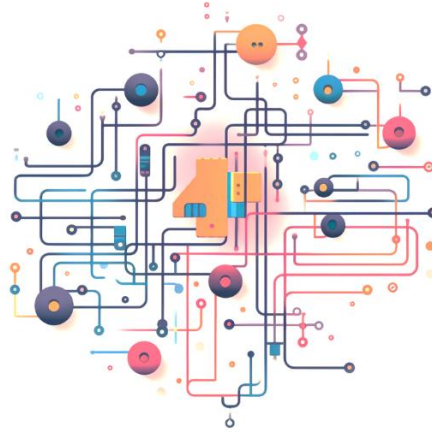




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Small-scale partnerships in vocational education and training



INTELLEGIZE

**Project: “Artificial Intelligence and Gamification in Vocational
Training Guidance”**

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“Activity 5 – Data monitoring and Analysis” Report

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Introduction

Digital transformation is important today more than ever. In this context, all sectors are being influenced by technology and career guidance and counselling as well. So, the only way to get benefitted by the technological evolution is to introduce the use of digital technologies in our work and activities. And this is the reason that the **Artificial Intelligence and Gamification in Vocational Training Guidance Project** was designed: to innovate the operational tools of Guidance within the VET System and in particular in the partner organisations through the development of an expert system (web oriented App) that, takes advantage of artificial intelligence, enables operators to correctly and effectively assess the personal potential and skills of the users, improving the quality standards and the related Essential Performance Levels: user profiling check, evaluating potential and competences (soft and hard skills), skills needs analysis, definition of reintegration and/or upskilling and/or reskilling pathway. Adapting the guidance practices to the digital changes and innovations of current society will modernize the VET practitioners' work and bring them closer to the needs of their target groups, so that it they can be effective and in line with current and future needs of the economy and society. Additionally, our aims at strengthening the digital skills of VET practitioners, that will contribute to their personal and professional growth.

In this report we describe **the results of the activity realised to collect information and feedback in order to be able to evaluate in itinere and ex-post the effectiveness of the tools implemented in the previous activity: Artificial Intelligence Module and Gamification Scenarios.**



In order to test and experiment the digital tools created, the partnership realised three tasks/activities to obtain immediate feedback, essential for verifying the level of satisfaction of the target group and the adherence of the tools created to the needs of those who are called upon to use them in their daily work practice.

The three tasks/activities refer to:

1. **Artificial intelligence module' Beta release testing**, involving in each partner country 15 career guidance and training professionals. (See Unit 1)
2. **Performance Analysis**, through Net Promoter Score NPS to evaluate satisfaction of the operators involved in the testing phase. (See Unit 2)
3. Drafting of the **final report**, evaluating the testing activities and analysing operator satisfaction in order to review Digital Tools, on the basis of the results obtained.

Unit 1: Artificial intelligence module' Beta release testing

In the first activity of the Data monitoring and Analysis, the partners from Greece and Italy carried out different **focus groups and webinars** to illustrate the characteristics and methods of use of the digital tools created in the previous activity: Artificial Intelligence Module and Gamification Scenarios, with a **practical simulation in the provision of one or more phases of the guidance service**.

This activity has allowed to test and experiment with the digital tools created and to obtain immediate feedback, essential for verifying the level of satisfaction of the target group and the adherence of the tools created to the needs of those who are called upon to use them in their daily work practice.

In each partner country **15 career guidance and training professionals were involved**: Career counselors, Psychologists, School counsellors and HR managers from partner and non-partner organisations. During these events each partner has provided information and training material related to the tools implemented: PowerPoint presentations describing the artificial intelligence and gamification scenarios released in the previous activity.

The image displays two screenshots of a Microsoft Teams meeting. The main content is a presentation titled "CHATBOT & ΠΑΙΧΝΙΔΙ" (Chatbot & Games) by INTELLIGIZE. The presentation slides include the URL [HTTPS://INTELLEGE.EU/CHATBOT/EN_GB/START](https://intelligize.eu/chatbot/en_gb/start) and a cartoon illustration of a person at a computer. The meeting interface shows participants like Maria Tsanoglou, Dimitris, ANASTASIA KR..., ANASTASIA KHTI KOI..., STAVROULA ZE..., and STAVROULA ZERVA. The second screenshot shows additional participants: Sevi Zachariou, vasiliki angelousi, vasiliki angelousi, NIKOLETTA DER..., NIKOLETTA DERBEL, and Eleni Kontogianni.

In order to assess the project results (module and scenarios) using NPS methodology and revise them (if necessary), performance indicators and survey/questionnaire with multiple-choice and open-ended questions has been developed and administered through Google Form (See Annex).

Analysing the data acquired and processing the results the final report with evidence of any additions/revision of the results related to the previous activity.

Overview of the process

The process of the focus group/webinar has involved conduction of a focused and insightful session with **15 esteemed career experts who bring their experience and expertise to the table in each partner country**. The 15 participants were divided in different focus groups (6, 4 and 5 persons).

At the beginning of each focus group, the participants were provided with a comprehensive overview of the project's objectives and introduced the platform with the chatbot and the game.

During this collaborative session, participants were encouraged to go through the question in the Chatbot and the Game and see the results.

They also shared their **invaluable insights and perspectives, drawing from their extensive professional backgrounds**. They engaged in lively discussions, offering useful viewpoints on the issues of both tools they consider crucial in career counselling.

Each expert is then provided with the evaluation form designed to capture their assessments on both tools (See Annex A).

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Form_Risponses1												
2	03/10/2024 15.40.57	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Strumento che supporto nella valutazione di alcune competenze	10	Di facile accesso
3	03/10/2024 18.31.37	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Lo strumento è strutturato e consente una valutazione completa	10	La piattaforma è intuitiva, facile d'uso
4	03/10/2024 18.57.09	4	4	4	Soddisfatto	Soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	9	Il chatbot è ben fatto, forse inserirne solo più domande	9	La piattaforma è molto fruibile
5	03/10/2024 19.01.12	3	3	3	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	8	Molto utile	8	piattaforma ben sviluppata
6	03/10/2024 19.02.50	3	3	4	Molto soddisfatto	Molto soddisfatto	Soddisfatto	Molto soddisfatto	Molto soddisfatto	9	il chatbot è un ottimo strumento, ma sarebbe auspicabile avere anche una via di comunicazione diretta con gli esperti	9	La piattaforma è molto semplice
7	03/10/2024 19.04.36	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Strumento innovativo	10	Piattaforma innovativa
8	03/10/2024 19.09.08	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Lo consiglierei per migliorare e rendere più innovativi e moderni i processi di carriera	10	La piattaforma è semplice da utilizzare
9	04/10/2024 9.48.42	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	9	Strumento ben fatto	9	Piattaforma facilmente accessibile
10	04/10/2024 10.00.06	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Strumento valido	10	Fruibilità ottima
11	04/10/2024 10.30.38	3	3	3	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	8	strumento valido	8	piattaforma fruibile
12	04/10/2024 10.46.40	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Strumento innovativo	10	Piattaforma ben sviluppata
13	04/10/2024 10.49.07	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Valido	10	Valida
14	04/10/2024 11.00.07	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	Strumento ben fatto	10	La piattaforma è molto intuitiva e fruibile
15	04/10/2024 11.03.00	4	4	4	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	Molto soddisfatto	10	qualità alta dello strumento	10	Piattaforma altamente fruibile
16	04/10/2024 11.06.03	3	3	3	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	Soddisfatto	8	strumento valido	9	piattaforma ben sviluppata

Unit 2: Performance Analysis and Results

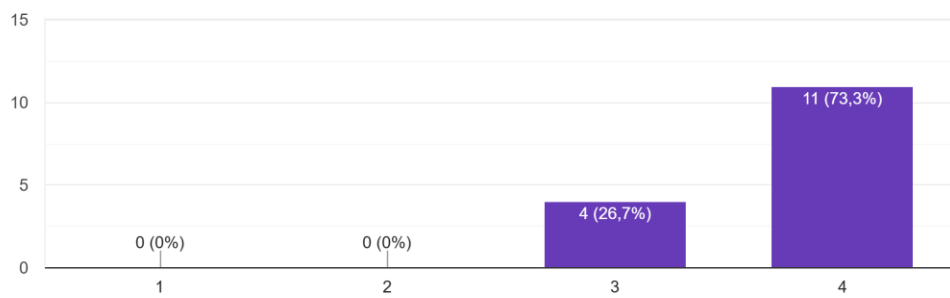
In this second step, the partnership analyzed the questionnaires administered to the experts and processed the data in order to obtain the final results.

Italian Results

ChatBot

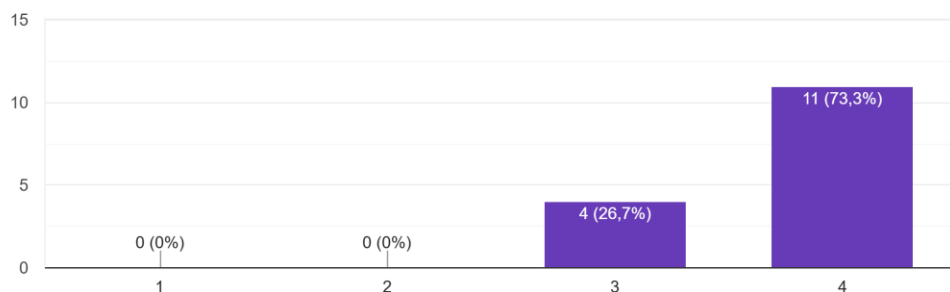
- Overall, how interesting do you find the ChatBot? (from 1 = not at all to 4 = very much)

1. Nel complesso, quanto consideri interessante il ChatBot? (da 1= per niente a 4 = molto)
15 risposte



- In reference to the chatbot, how useful do you consider it? (from 1= not at all to 4= very much)

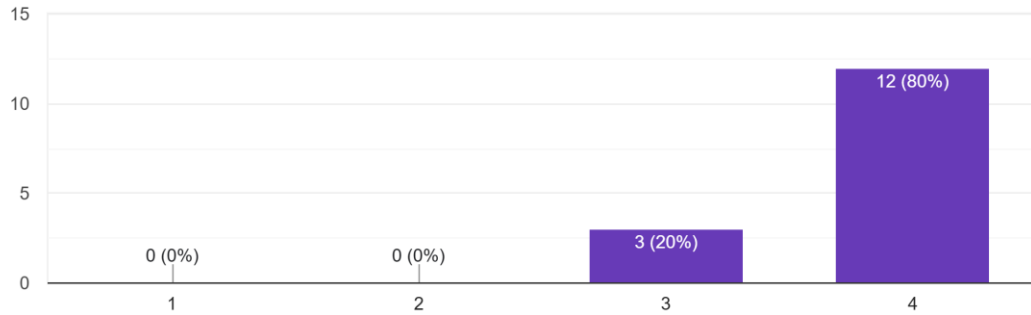
2. In riferimento al Chatbot, quanto lo consideri utile? (da 1= per niente a 4= molto)
15 risposte



3. In reference to the Chatbot, how complete do you consider it? (from 1= not at all to 4= very much)

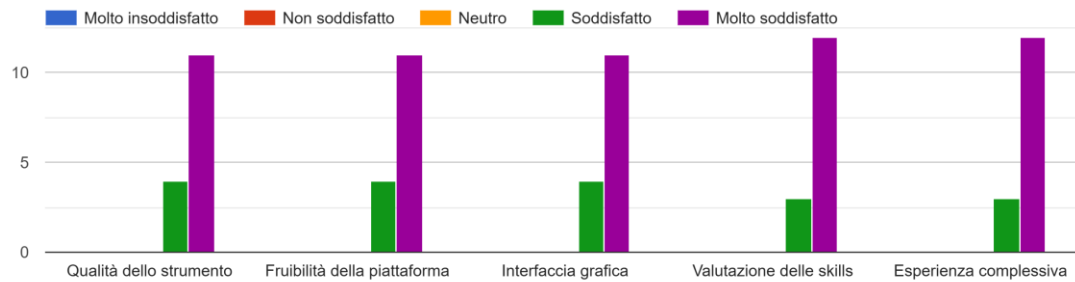
3. In riferimento al Chatbot, quanto lo consideri completo? (da 1= per niente a 4= molto)

15 risposte



4. How satisfied are you with the following experiences achieved in the Chatbot testing activity?

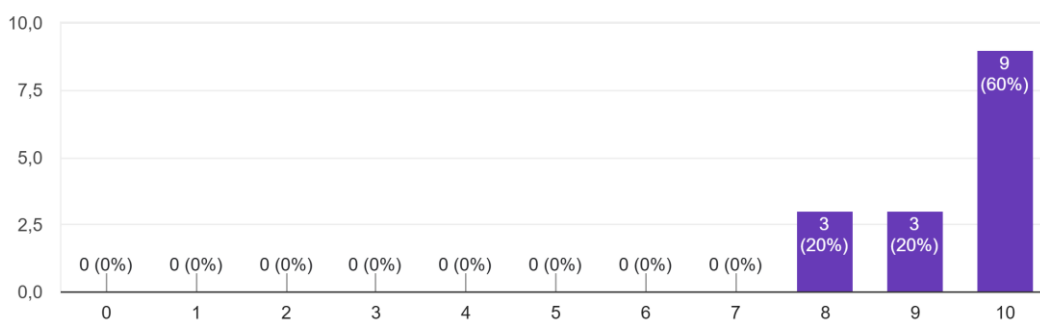
4. Quanto sei soddisfatto delle seguenti esperienze realizzate nell'attività di testing del chatbot?



5. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

5. Considerando la tua esperienza con la qualità dello strumento, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

strumento valido

Strumento ben fatto

Strumento innovativo

qualità alta dello strumento

Lo strumento è strutturato e consente una valutazione completa

Valido

Strumento valido

Strumento che supporto nella valutazione di alcune competenze

Lo consiglieri per migliorare e rendere più innovativi e moderni i processi di profilazione dell'utente

Il chatbot è un ottimo strumento, ma sarebbe auspicabile avere anche una valutazione descrittiva dei diagrammi finali

Il chatbot è ben fatto, forse inserirei solo più domande

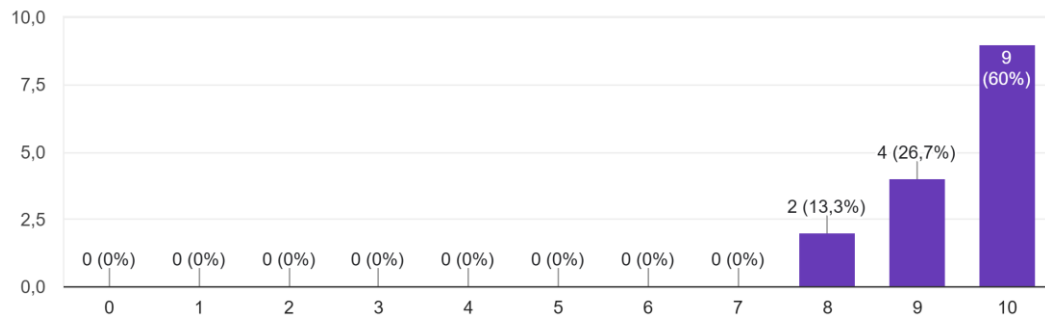
Molto utile

6. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

Please tell us the reasons behind your rating:

6. Considerando la tua esperienza con la fruibilità della piattaforma, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



piattaforma ben sviluppata

piattaforma fruibile

Piattaforma altamente fruibile

Piattaforma facilmente accessibile

La piattaforma è intuitiva, facile da utilizzare, ma efficace

Valida

Fruibilità ottima

Di facile accesso

La piattaforma è semplice da utilizzare, quindi tutti possono accedere con estrema facilità

Piattaforma ben sviluppata

Piattaforma innovativa

La piattaforma è molto semplice, ma la valutazione finale richiede una descrizione più accurata o delle legende esplicative

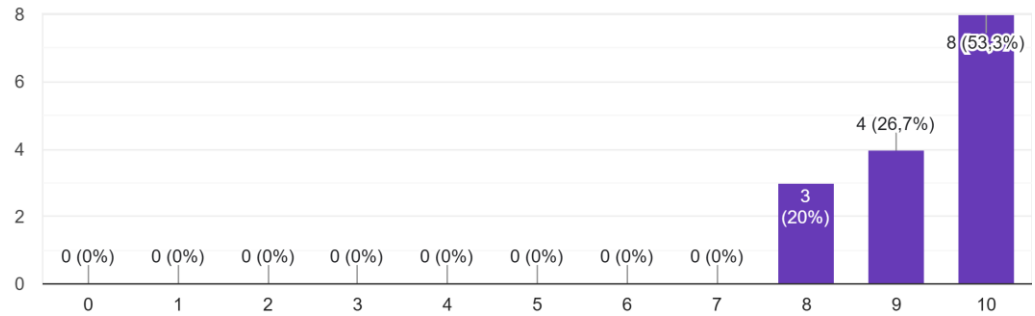
La piattaforma è molto fruibile

La piattaforma è molto intuita e di facile utilizzo

7. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

7. Considerando la tua esperienza con l'Interfaccia grafica, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Interfaccia grafica ben sviluppata

interfaccia grafica ben fatta

Grafica curata

L'interfaccia grafica è moderna e accattivante

Valida

Interfaccia grafica ben progettata

Intuitiva

L'interfaccia grafica, molto semplice e lineare, è ideale per non distrarre l'attenzione dell'utente e non modificare in alcun modo il suo "umore" nell'approccio al test

interfaccia grafica ben sviluppata

Grafica interessante

L'interfaccia grafica è molto semplice, forse meglio fruibile da pc che da smartphone

Da smartphone i testi più lunghi risultano un po' piccoli da visualizzare

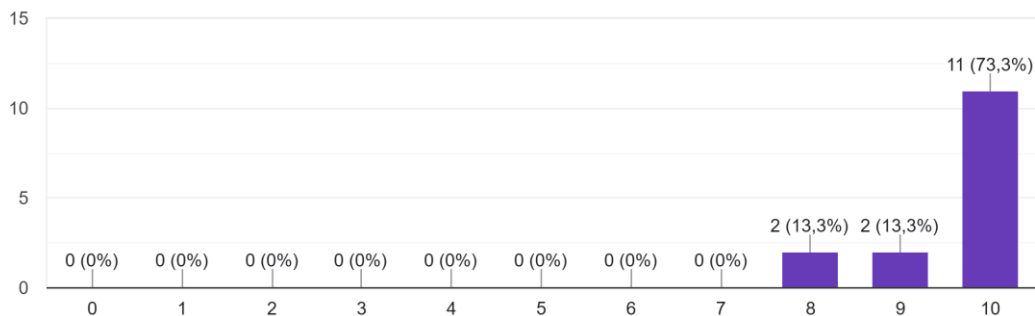
Mi sembra ben sviluppata

Graficamente è molto ben fatta

8. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

8. Considerando la tua esperienza con la Valutazione delle skills, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Diverse competenze prese in considerazione

diverse competenze prese in considerazione

Diverse competenze valutate

Consente la valutazione di diverse competenze

Lo strumento consente di effettuare una valutazione scientifica, che supporta in modo sostanziale il lavoro dell'orientatore

Diverse competenze considerate

Utile e di supporto alla valutazione di alcune competenze

La valutazione delle skills, supportata dall'IA, viene effettuata in modo più obiettivo, elemento che è certamente positivo

Il sistema di valutazione delle competenze è molto innovativo ed efficace

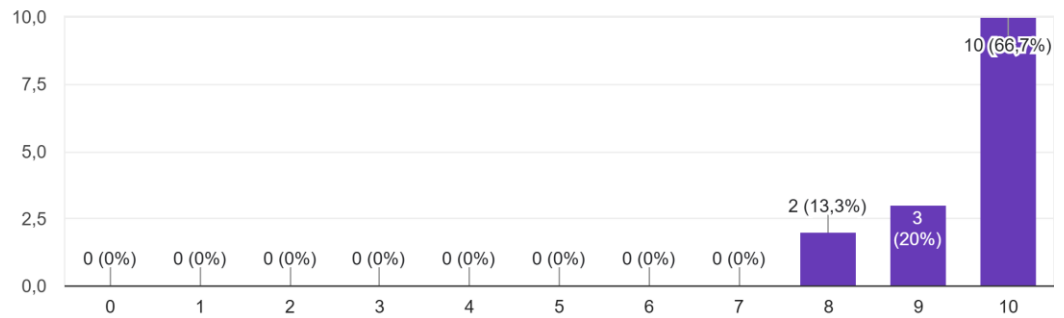
Strumento ottimo per la valutazione delle skills

Diverse competenze prese in considerazione per la definizione del profiling

9. Considering your overall experience, how likely are you to recommend it to a colleague?

9. Considerando la tua esperienza complessiva, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Strumento molto valido

Strumento valido

lo strumento rappresenta un valido supporto

Strumento ritengo molto utile

Lo strumento può davvero rendere più efficace e strutturato l'iter di valutazione delle competenze

Valido strumento di supporto nelle attività di profiling

Lo consiglieri perchè può essere un valido supporto

Strumento molto innovativo

Strumento innovativo

Lo consiglieri sicuramente, ma farei precedere l'utilizzo da un manuale descrittivo che permetta di usare lo strumento nel migliore dei modi e al massimo delle sue potenzialità

Può essere un valido supporto al nostro lavoro

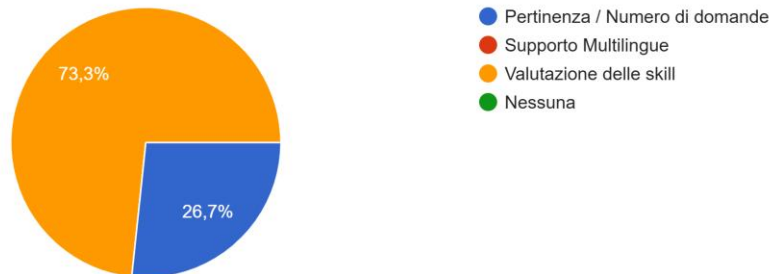
Ritengo si tratti di uno strumento di supporto alla valutazione valido

Strumento molto valido e di supporto nella nostra pratica lavorativa

10. Which chatbot feature impressed you the most? (you can choose one or more options)

10. Quale funzionalità del chatbot ti ha colpito di più? (puoi scegliere una o più opzioni)

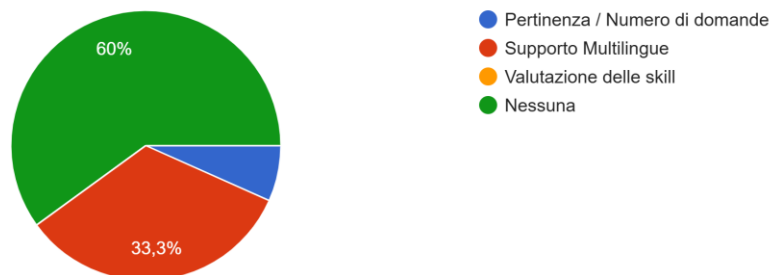
15 risposte



11. Which of the following chatbot features should be improved? (you can choose one or more options)

11. Quale delle seguenti funzionalità del chatbot dovrebbe essere migliorata? (puoi scegliere una o più opzioni)

15 risposte

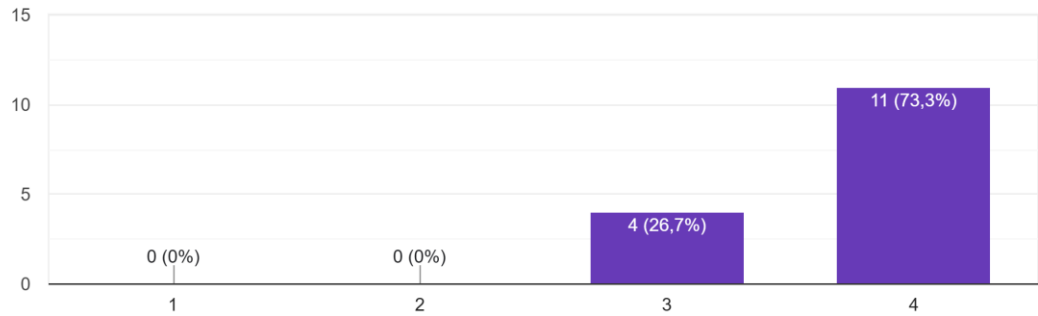


Game

12. Overall, how interesting do you find the Game? (from 1 = not at all to 4 = very much)

12. Nel complesso, quanto consideri interessante il Game? (da 1= per niente a 4 = molto)

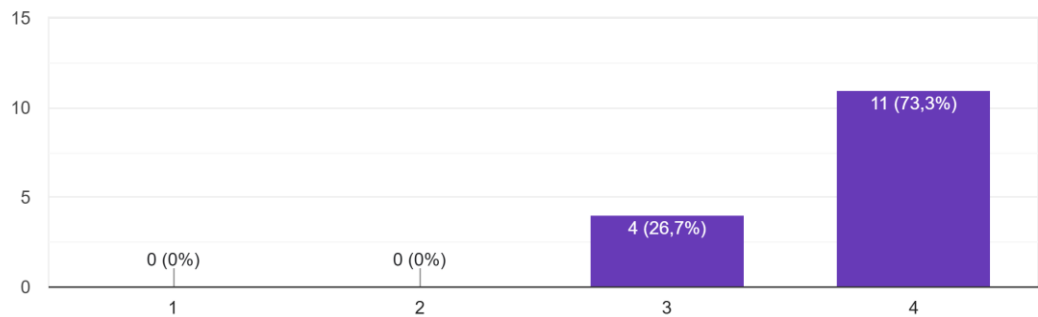
15 risposte



13. In reference to the Game, how useful do you consider it to be? (from 1= not at all to 4= very much)

13. In riferimento al Game, quanto lo consideri completo e interessante? (da 1= per niente a 4= molto)

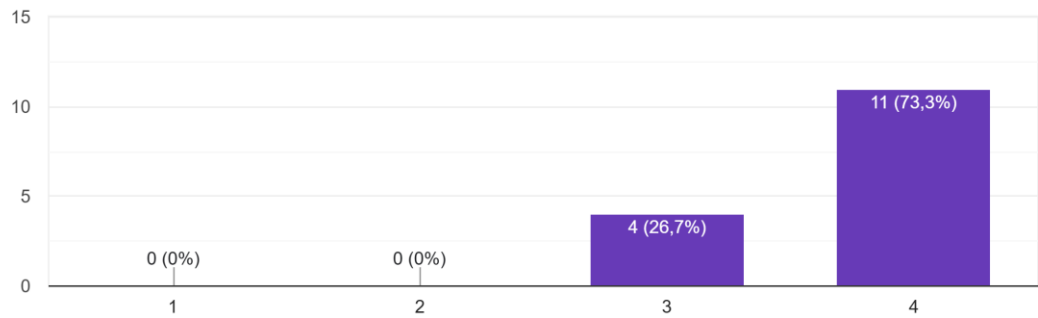
15 risposte



14. In reference to the Game, how complete do you consider it to be? (from 1= not at all to 4= very much)

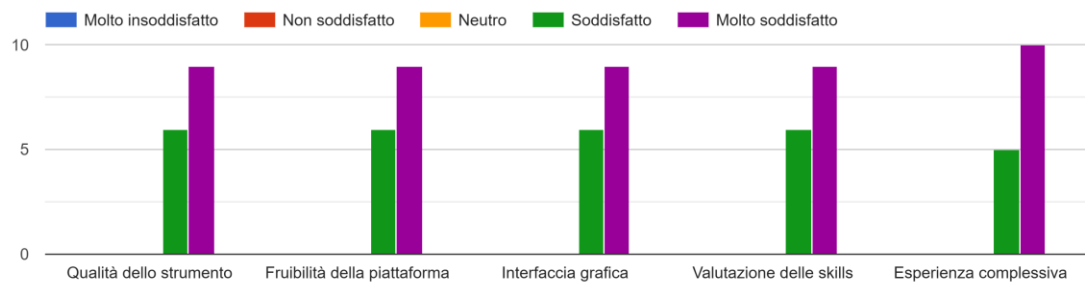
14. In riferimento al Game, quanto lo consideri completo? (da 1= per niente a 4= molto)

15 risposte



15. How satisfied are you with the following experiences achieved in the Game testing activity?

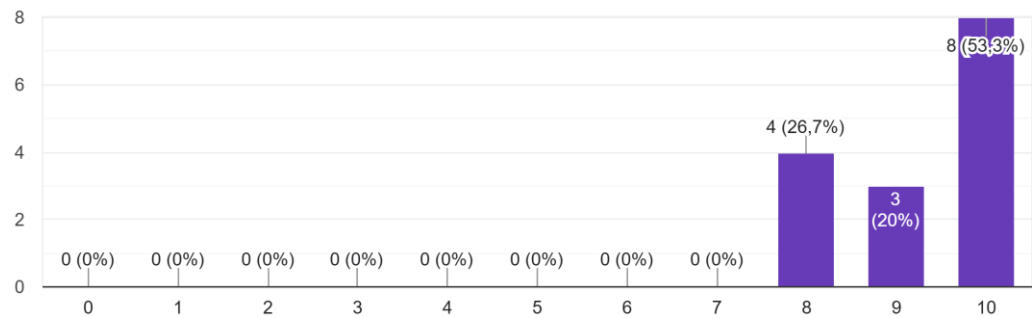
15. Quanto sei soddisfatto delle seguenti esperienze realizzata nell'attività di testing del Game?



16. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

16. Considerando la tua esperienza con la qualità dello strumento, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Strumento valido

alta qualità dello strumento realizzato

Strumento ben fatto

Lo strumento è di grande qualità e molto innovativo

valida

Mi sembra per pensato

Come per il chatbot, anche il game è innovativo e moderno e permette all'utente di effettuare una valutazione, utilizzando un sistema che non lo fa sentire "sotto esame", ma che più simile ad una esercitazione

strumento di qualità

strumento molto valido

Strumento innovativo

Il game è certamente interessante e ben strutturato

Strumento decisamente interessante e innovativo

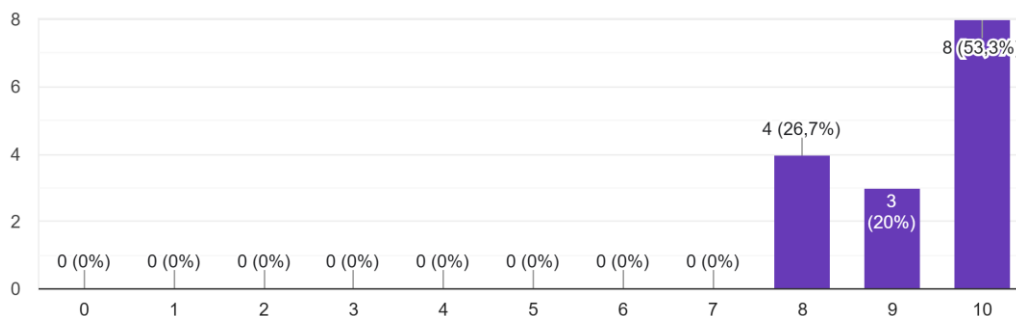
Strumento ben progettato

Strumento molto valido

17. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

17. Considerando la tua esperienza con la fruibilità della piattaforma, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



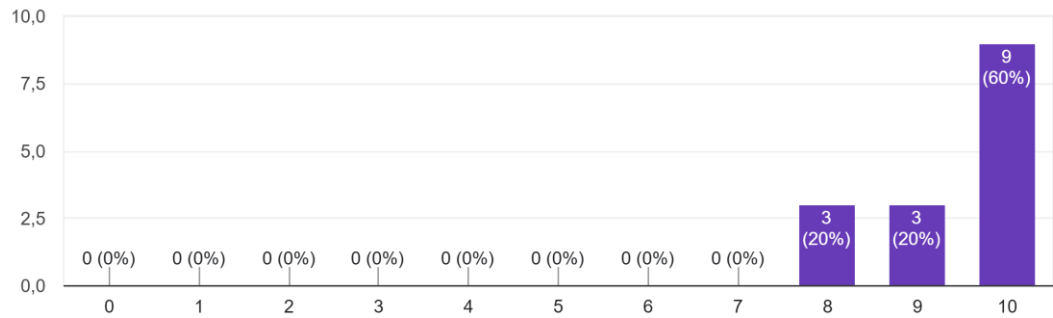
Please tell us the reasons behind your rating:

- Piattaforma accessibile
- Piattaforma ben fruibile
- Strumento accessibile
- La piattaforma è semplice ed intuitiva
- Ben fatta
- Fruibilità ottima
- Intuitiva
- piattaforma molto semplice. Da apprezzare gli audio a corredo dei vari scenari.
- piattaforma di qualità
- Piattaforma ben progettata
- Piattaforma innovativa
- la piattaforma è semplice e accessibile
- Molto semplice da utilizzare e intuitivo, nonchè accessibile grazie agli audio
- Piattaforma facilmente fruibile
- Piattaforma molto intuita e di facile utilizzo

18. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

18. Considerando la tua esperienza con l'Interfaccia grafica, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Grafica curata

Grafica molto ben sviluppata

Grafica molto ben curata

La grafica è ben strutturata

Ben fatta

Interfaccia grafica ben progettata

Graficamente molto ben fatto

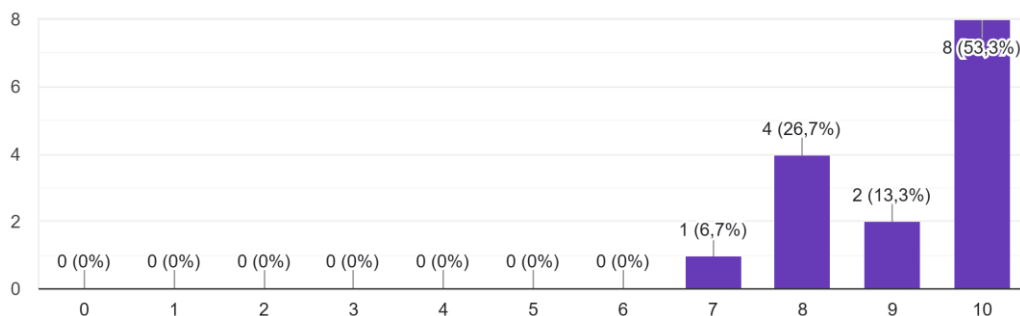
L'interfaccia, come per il chatbot, non è particolarmente impattante, permettendo così all'utente di focalizzarsi sull'obiettivo del test.

interfaccia grafica di qualità

19. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

19. Considerando la tua esperienza con la Valutazione delle skills, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Please tell us the reasons behind your rating:

Prese in considerazione diverse competenze

Strumento molto utile per la valutazione delle competenze individuate

Utile per la valutazione delle competenze legate alla sostenibilità ambientale

La valutazione delle skills, grazie all'AI, agevola e supporta in modo efficace l'attività dell'orientatore

strumento utile per la validazione delle competenze

Diverse competenze considerate

Si lita però solo ad una tipologia di competenze

La valutazione, attraverso il game, è certamente accurata e viene effettuata in modo più semplice

anche se limitata a un set di competenze per questa la considero molto utile per la valutazione

Diverse competenze prese in considerazione

Strumento innovativo per la valutazione delle competenze

la valutazione delle skills attraverso il game viene fatta in modo decisamente accurato

Anche questo strumento è ottimo per la valutazione delle skills

Si valuta una sola competenza

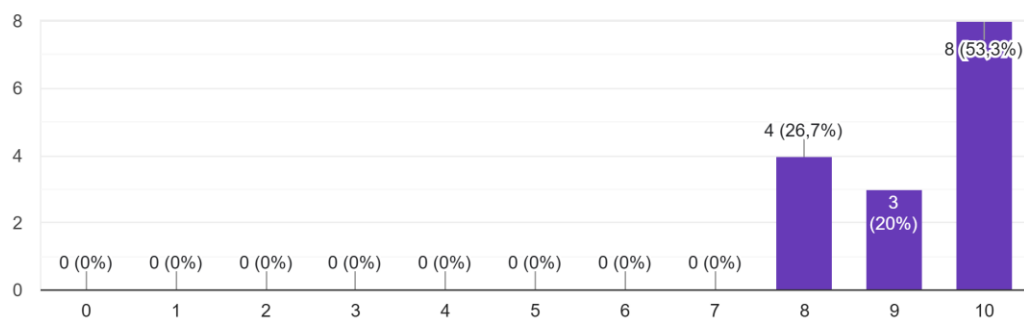
Si consiglia di ampliare le competenze prese in considerazione negli scenari

20. Considering your overall experience, how likely are you to recommend it to a colleague?

Please tell us the reasons behind your rating:

20. Considerando la tua esperienza complessiva, con quale probabilità lo consiglieresti ad un/a collega?

15 risposte



Strumento molto valido

Strumento molto utile

Strumento utile anche se limitato a poche competenze

Lo strumento è davvero un valido supporto

Strumento valido anche se limitato ad un set di competenze

Lo consiglierai, anche magari associato al chatbot, per diversificare i sistemi di profilazione

Strumento valido

Strumento di supporto all'attività lavorativa

Strumento innovativo e coinvolgente

sicuramente uno strumento valido, da condividere con altri operatori

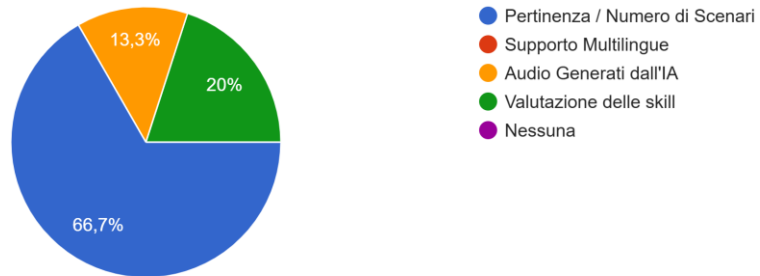
Anche questo strumento può supportare il nostro lavoro

Strumento valido anche se limitato ad una sola competenza

Strumento valido anche se limitato nelle competenze individuate

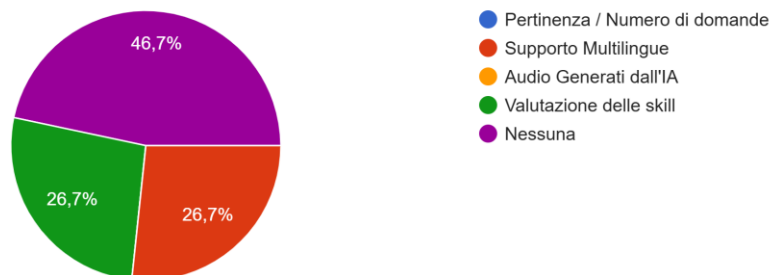
21. Which Game feature impressed you the most? (you can choose one or more options)

21. Quale funzionalità del Game ti ha colpito di più? (puoi scegliere una o più opzioni)
15 risposte



22. Which of the following Game features should be improved? (you can choose one or more options)

22. Quale delle seguenti funzionalità del Game dovrebbe essere migliorata? (puoi scegliere una o più opzioni)
15 risposte



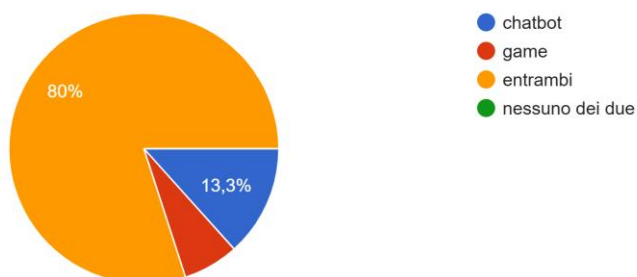
ChatBot

Game

23. Which of the two tools do you think is more effective for guidance activities?

23. Quale dei due strumenti ti sembra più efficace per le attività di orientamento?

15 risposte



Strumenti molto utili

Si tratta di due strumenti molto validi

Entrambi innovativi nelle attività di orientamento e profiling utente

Entrambi gli strumenti, uniti al lavoro dell'orientatore, permettono una valutazione oggettiva, schematica e completa dell'utente

Strumenti innovativi

Consente la valutazione di più competenze

Il chatbot consente la valutazione di più competenze

Credo che si tratti di due strumenti innovativi, facili da utilizzare e possibilmente utilizzabili anche in altri ambiti o per altre attività.

strumenti innovativi

Entrambi strumenti validi

Due validi strumenti di supporto per valutare le competenze

il game risulta più facile, più veloce ed intuitivo per l'utente

Si tratta di strumenti che certamente avranno ampio utilizzo e potranno essere adottati anche in altri ambiti

Entrambi, anche se limitati a specifiche competenze

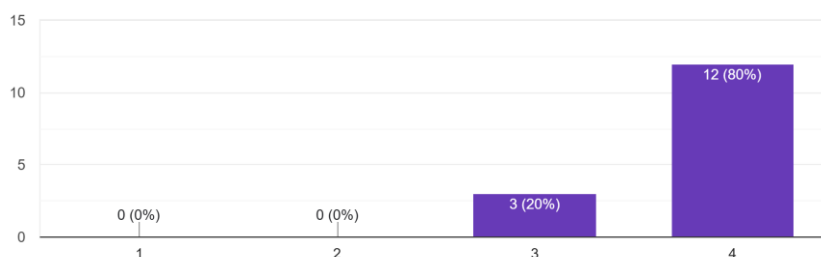
Entrambi contribuiscono a supportare l'attività di profiling e valutazione delle skills

Greek Results

ChatBot

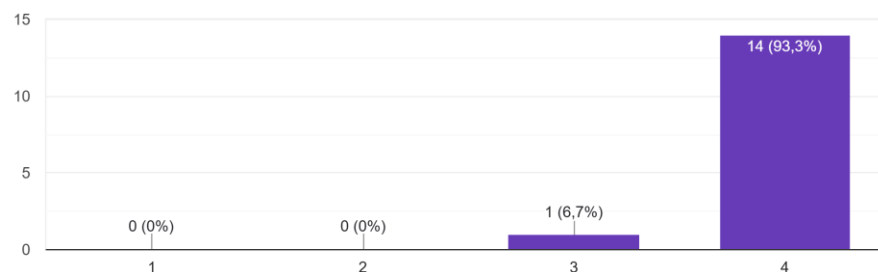
1. Overall, how interesting do you find the ChatBot? (from 1 = not at all to 4 = very much)

Συνολικά, πόσο ενδιαφέρον βρίσκετε το ChatBot;
15 απαντήσεις



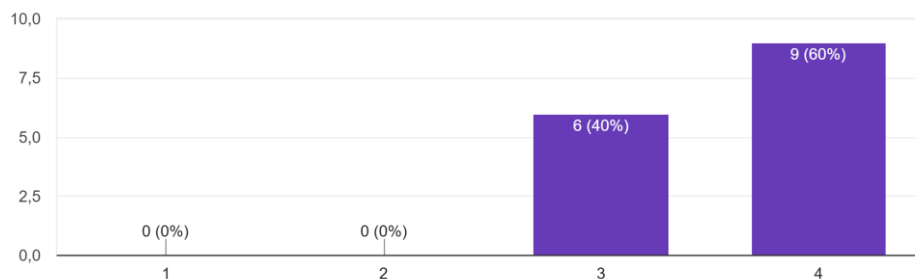
2. In reference to the chatbot, how useful do you consider it? (from 1= not at all to 4= very much)

Όσον αφορά το chatbot, πόσο χρήσιμο το θεωρείτε;
15 απαντήσεις



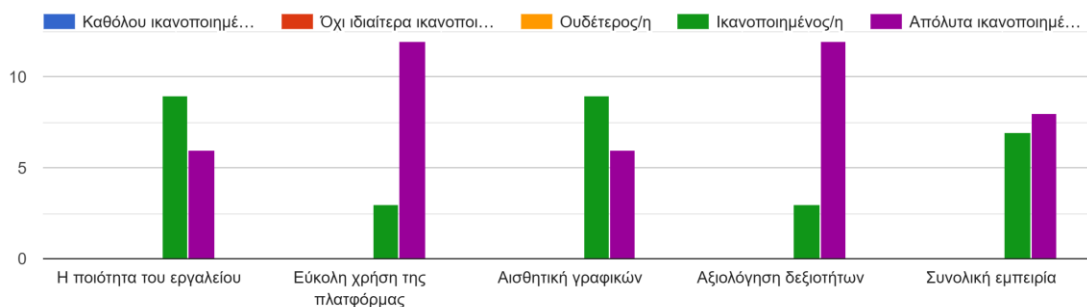
3. In reference to the Chatbot, how complete do you consider it? (from 1= not at all to 4= very much)

Αναφορικά με το Chatbot, πόσο ολοκληρωμένο το θεωρείτε;
15 απαντήσεις



4. How satisfied are you with the following experiences achieved in the Chatbot testing activity?

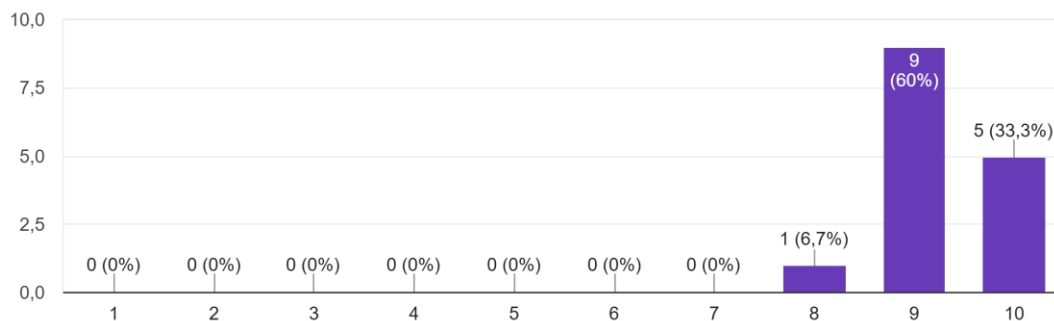
Πόσο ικανοποιημένοι είστε με την εμπειρία σας από την χρήση του chatbot αναφορικά με τα ακόλουθα;



5. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την ποιότητα του εργαλείου, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



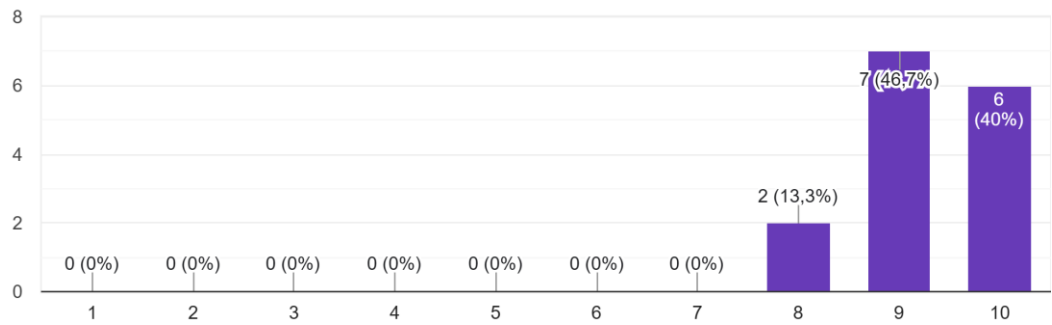
Please tell us the reasons behind your rating:

- useful to help young people assess their profile
- useful
- complete and easily manageable with proper content
- helpful and quality content
- very good quality
- great tool
- it would help our field to outline the customer profile shortly and in an interesting way
- no comment

6. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την ευκολία χρήσης της πλατφόρμας, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



Please tell us the reasons behind your rating:

no difficulty

no problem, maybe some initial instructions at first would help

easy to navigate.

great convenience

some guidelines would be needed so that the interested party can do the process alone without the advisor

easy to use

no difficulty..maybe some instructions could be put in as an introduction

easy to use with consultant guidance

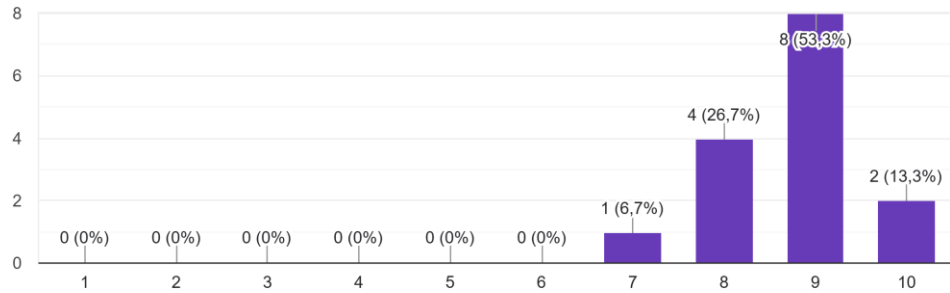
there is no difficulty

there isn't any difficulty

7. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με τα γραφικά της πλατφόρμας, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



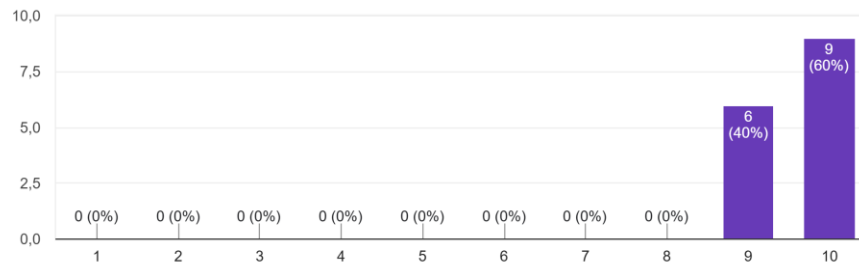
Please tell us the reasons behind your rating:

slightly more interesting graphics
 nice colors and graphics
 satisfactory graphics, without any innovation
 however
 hourly graphics
 beautiful colors, vivid presentation
 simple graphics

8. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την αξιολόγηση δεξιοτήτων μέσω του chatbot, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις

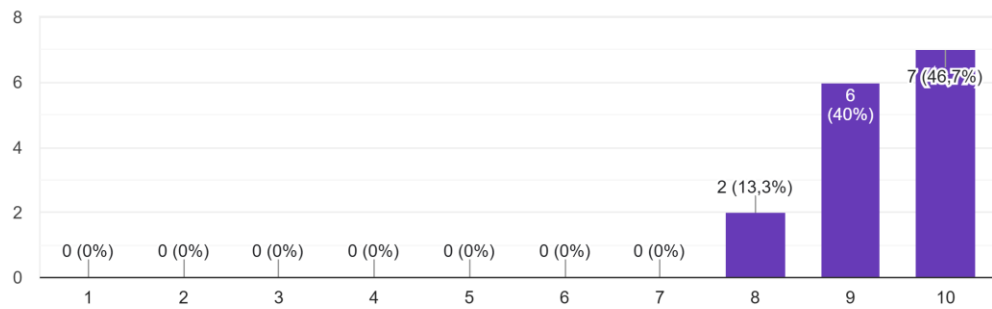


Please tell us the reasons behind your rating:

very useful tool
 range of skills
 wide range of skills
 certainly effective in assessing skills
 such tools are always useful to consultants
 enables the client's profile to be outlined
 covers a wide range of skills
 covering several skills
 useful tool for assessing required skills
 evaluates in a short period of time
 very good tool

9. Considering your overall experience, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη τη συνολική εμπειρία σας, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;
15 απαντήσεις

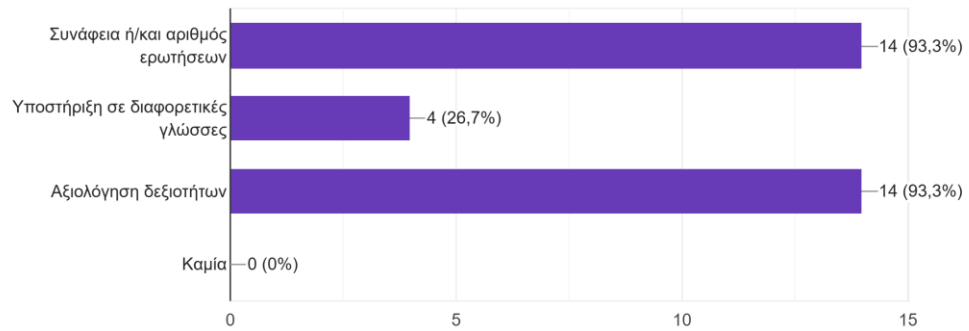


Please tell us the reasons behind your rating:

useful for working with students
very useful
it will facilitate the work of every consultant
helpful and resource for further investigation
it will definitely help our work
profile sketching aid
very useful tool
auxiliary
useful to consultants
useful to our work

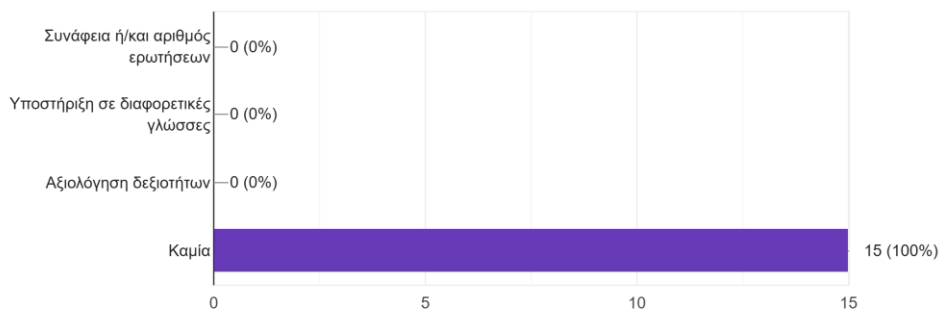
10. Which chatbot feature impressed you the most? (you can choose one or more options)

Ποια λειτουργία chatbot σας εντυπωσίασε περισσότερο;
15 απαντήσεις



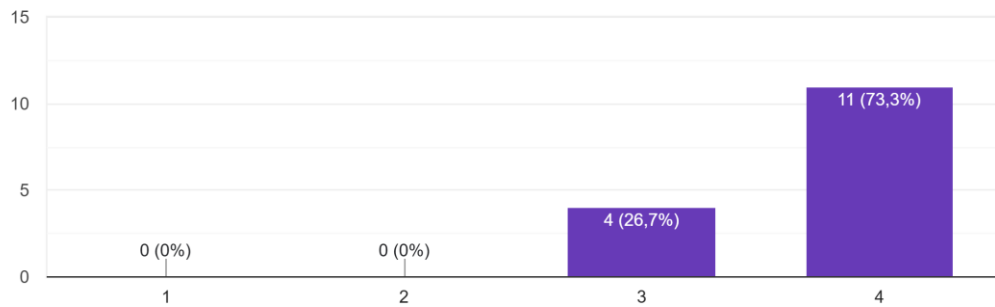
11. Which of the following chatbot features should be improved? (you can choose one or more options)

Ποιες από τις ακόλουθες λειτουργίες chatbot πρέπει να βελτιωθούν;
15 απαντήσεις



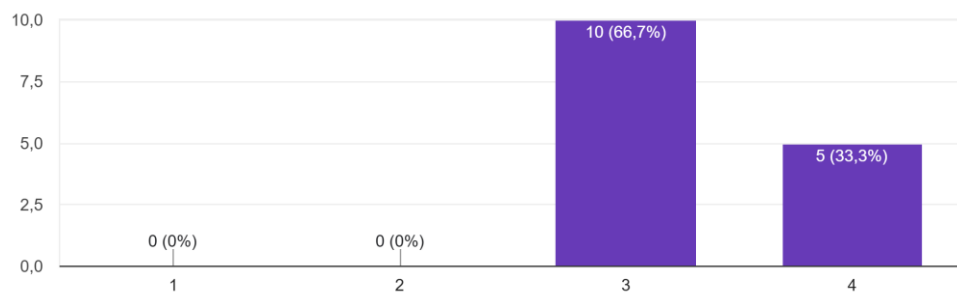
12. Overall, how interesting do you find the Game? (from 1 = not at all to 4 = very much)

Συνολικά, πόσο ενδιαφέρον βρίσκετε το Παιχνίδι;
15 απαντήσεις



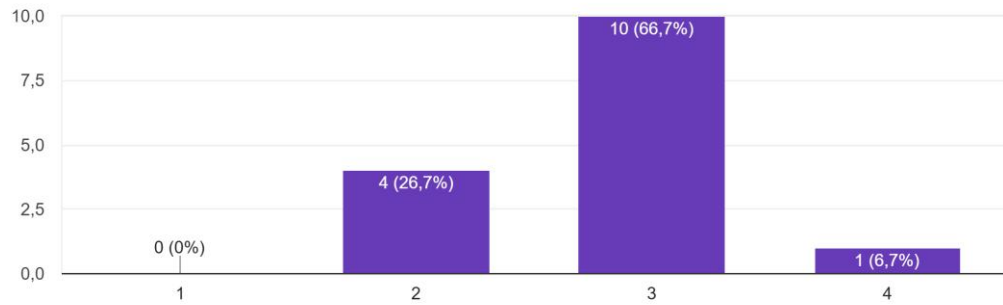
13. In reference to the Game, how useful do you consider it to be? (from 1= not at all to 4= very much)

Όσον αφορά το παιχνίδι, πόσο χρήσιμο το θεωρείτε;
15 απαντήσεις



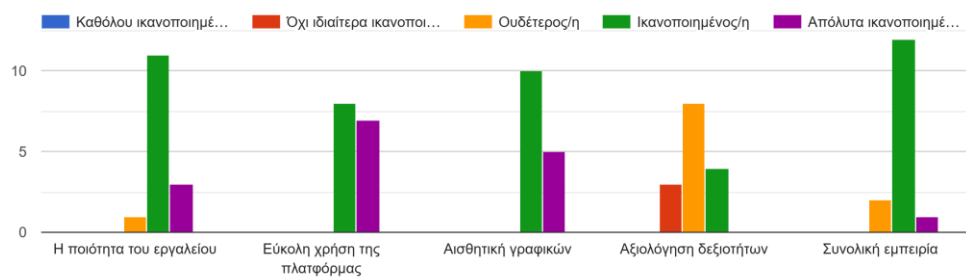
14. In reference to the Game, how complete do you consider it to be? (from 1= not at all to 4= very much)

Αναφορικά με το παιχνίδι, πόσο ολοκληρωμένο το θεωρείτε;
15 απαντήσεις



15. How satisfied are you with the following experiences achieved in the Game testing activity?

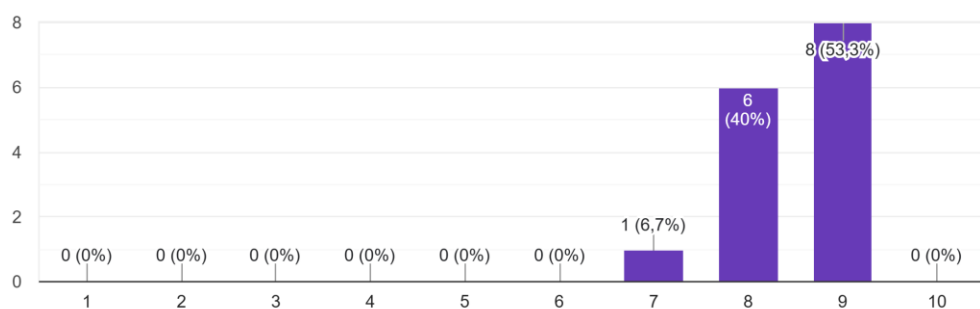
Πόσο ικανοποιημένοι είστε από την εμπειρία σας στο παιχνίδι αναφορικά με τα παρακάτω;



16. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την ποιότητα του παιχνιδιού, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



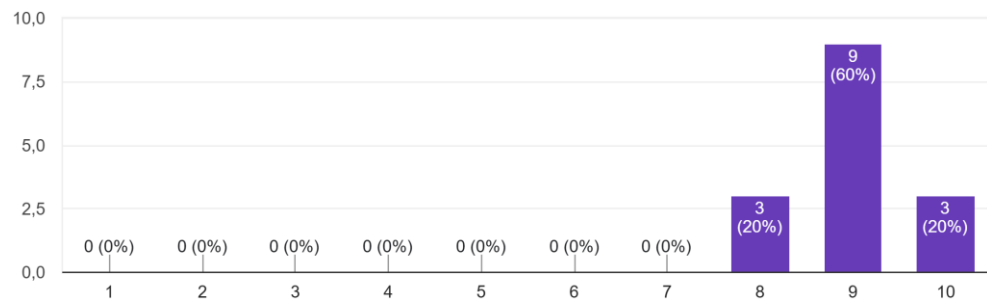
Please tell us the reasons behind your rating:

interesting tool
good quality - interesting review approach
Satisfactory tool

17. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την ευκολία χρήσης του παιχνιδιού, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



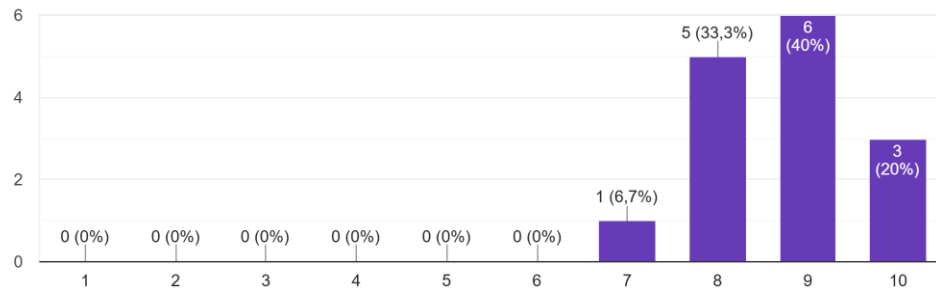
Please tell us the reasons behind your rating:

no difficulty
interesting but for a limited range of skills
there is no difficulty in using it
easy to use
as in the chatbot, some instruction may need to be inserted at the beginning of what the examinee should do
easy to use

18. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με τα γραφικά του παιχνιδιού, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



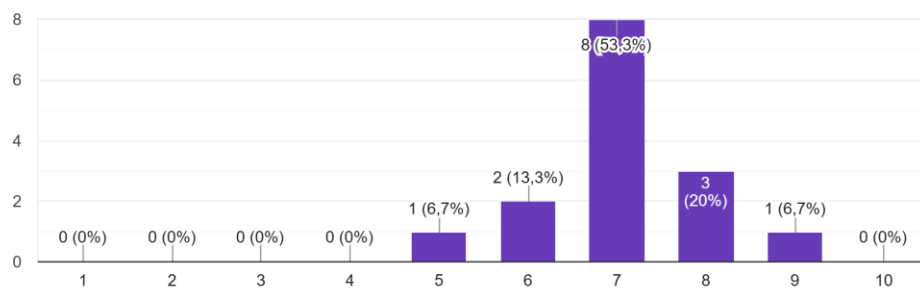
Please tell us the reasons behind your rating:

nice pictures - maybe a little childish
 images that are relevant to the content and are also entertaining
 some more natural images might help
 beautiful graphics
 for older candidates it may seem for smaller kids

19. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη την εμπειρία σας με την αξιολόγηση δεξιοτήτων μέσω του παιχνιδιού, πόσο πιθανό είναι να το προτείνετε σε έναν συνάδελφο;

15 απαντήσεις



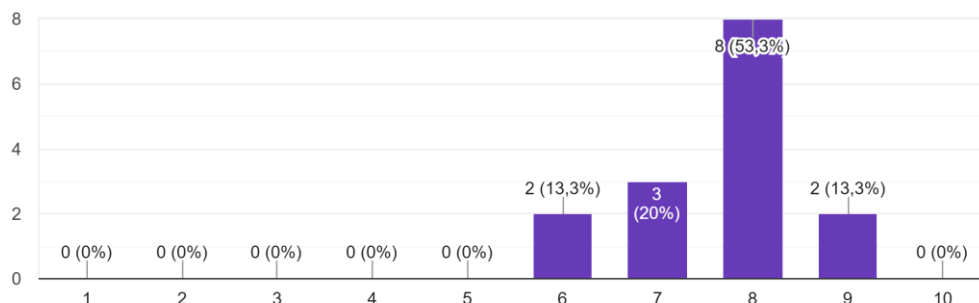
Please tell us the reasons behind your rating:

it only focuses on one skill
 limited skills' range
 it only concerns environmental awareness, not the other skills that interest the consultant and help him in his work
 limited questions- focus on 1 scale
 if we are interested in assessing environmental awareness then it is excellent. For further evaluation no
 interesting way to assess skills
 limited ability to assess skills required in the labor market
 it only evaluates one skill.. we would like more features
 it only covers green skills - they are not sufficient for consulting
 needs enrichment in terms of what it evaluates
 it's a good way to evaluate skills.. it could be more effective with more skills

20. Considering your overall experience, how likely are you to recommend it to a colleague?

Λαμβάνοντας υπόψη τη συνολική εμπειρία σας, πόσο πιθανό είναι να το προτείνετε το παιχνίδι σε έναν συνάδελφο;

15 απαντήσεις



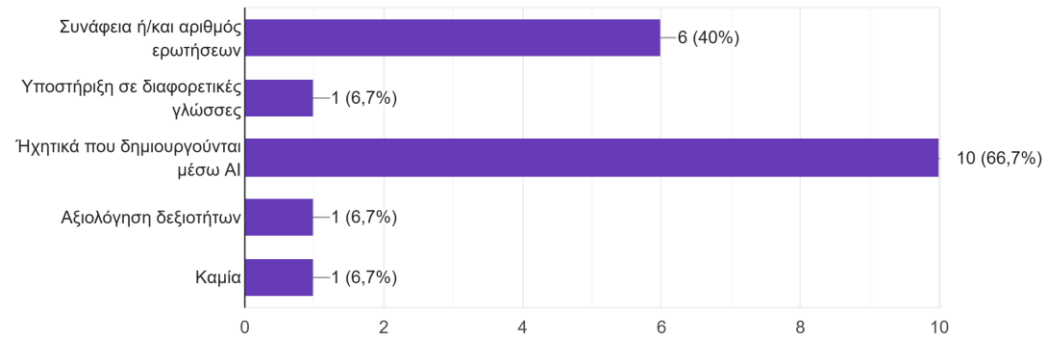
Please tell us the reasons behind your rating:

for ecological consciousness assessment quite good
 only if we are interested in the evaluation of green skills
 In general, the game is a more interesting means of reaching young people, but at this stage it only assesses 1 skill
 easy to use and interesting
 I don't know if it serves him in career counseling
 interesting tool

21. Which Game feature impressed you the most? (you can choose one or more options)

Ποια λειτουργία του παιχνιδιού σας εντυπωσίασε περισσότερο;

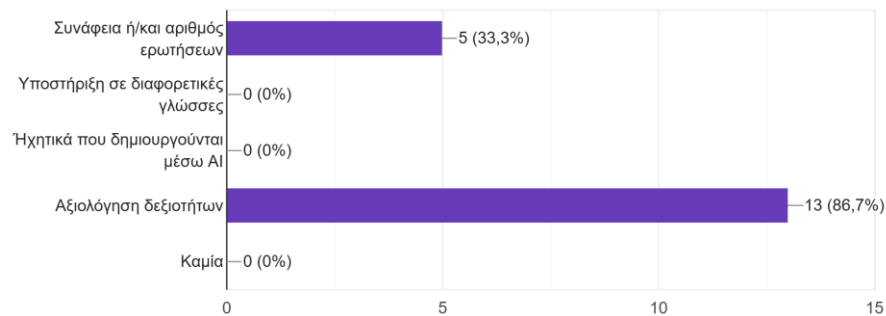
15 απαντήσεις



22. Which of the following Game features should be improved? (you can choose one or more options)

Ποια λειτουργία του παιχνιδιού θεωρείτε ότι χρειάζεται βελτίωση;

15 απαντήσεις

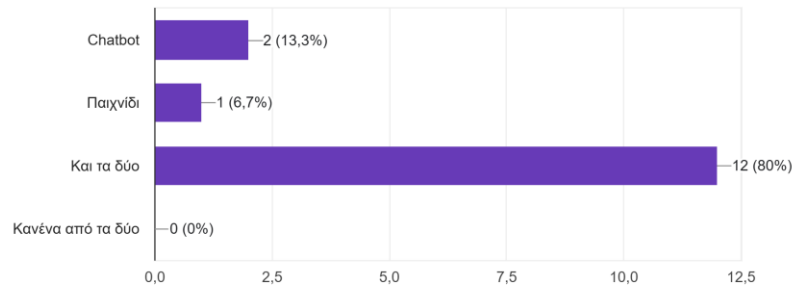


ChatBot

Game

23. Which of the two tools do you think is more effective for guidance activities?

Ποιο από τα δύο εργαλεία πιστεύετε ότι είναι πιο αποτελεσματικό για δραστηριότητες καθοδήγησης;
15 απαντήσεις

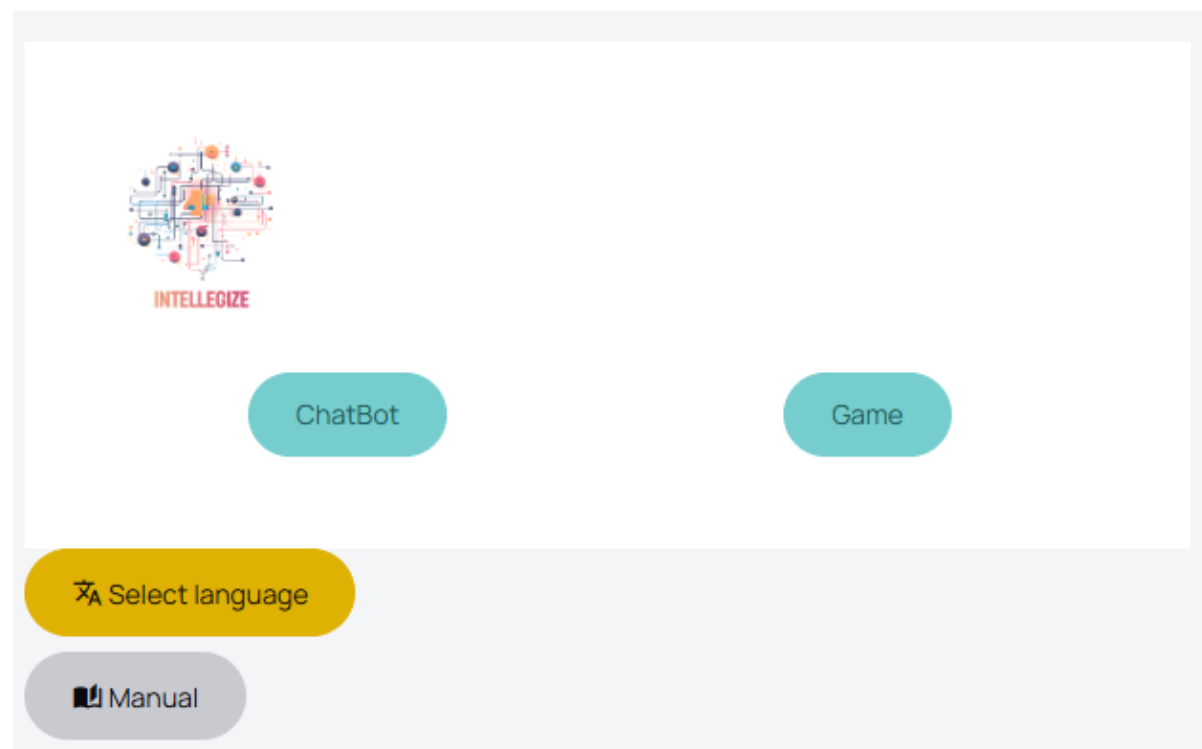


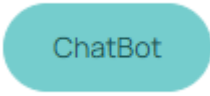
Conclusions on the New Digital Tools implemented in the Career Guidance Process - Deliverables of Artificial Intelligence

General comments and suggestions for the final evaluation of the Chatbot and the Game as results of the analysis conducted in the previous step are the following:

- ***The overall experience of the chatbot and the game was satisfying:*** in the questions how interesting, useful is the chatbot and the game, the majority responded adequately or very much.
- The majority also responded that ***they would suggest both tools to their colleagues to use them in their daily practice, as they could enhance their effectiveness and could make their job easier.***

The involved experts after reviewing the chatbot and the game, they came up with the following specific ***comments and suggestions*** for further enrichment of them.



ChatBot

1. Chatbot

- The chatbot is **easy to navigate** and user-friendly, with nice colors and satisfactory graphics.
- It offers a **wide range of skills assessment**, making it a valuable tool for career counselors, especially when working with students and young people.
- The content is **helpful and of high quality**, with the process being complete and easy to manage. It effectively assesses skills in a short time.
- The **graphic interface**, very simple and linear, **is ideal for not distracting the user's attention** and not modifying in any way his "mood" in the approach to the test.

Main positive feedback about Chatbot are resumed in the following **infographic**.

CHATBOT



1

EASY TO NAVIGATE

The chatbot is easy to navigate and user-friendly, with nice colors and satisfactory graphics



2

WIDE RANGE OF SKILL ASSESSMENT

It offers a wide range of skills assessment, making it a valuable tool for career counselors, especially when working with students and young people



3

HIGH QUALITY

The content is helpful and of high quality, with the process being complete and easy to manage. It effectively assesses skills in a short time



4

IDEAL GRAPHIC INTERFACE

The graphic interface, very simple and linear, is ideal for not distracting the user's attention and not modifying in any way his "mood" in the approach to the test



Co-funded by
the European Union

Suggestions for Improvement:


- Slightly **more engaging and innovative graphics** could enhance user experience.
- Adding **initial guidance or guidelines** would help users navigate the process independently without needing a consultant's assistance.
- The chatbot is a great tool, but it would be nice to have a **descriptive evaluation of the final diagrams** as well
- The platform is very simple, but the **final evaluation requires a more accurate description** or explanatory legends
- **Longer texts are a bit small to view** on smartphones
- A **descriptive manual is needed** to allow you to use the tool in the best possible way and to its maximum potential.

Main positive Suggestions for Improvement about Chatbot are resumed in the following **infographic**.



CHATBOT


Suggestions for Improvement

- 

01. more engaging and innovative graphics

Slightly more engaging and innovative graphics could enhance user experience
- Adding initial guidance or guidelines would help users navigate the process independently without needing a consultant's assistance

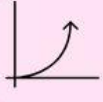
02. initial guidance or guidelines


- 

03. descriptive evaluation

The chatbot is a great tool, but it would be nice to have a descriptive evaluation of the final diagrams as well
- The platform is very simple, but the final evaluation requires a more accurate description or explanatory legends

04. explanatory legends


- 

05. texts a bit small to view

Longer texts are a bit small to view on smartphones
- A descriptive manual is needed to allow you to use the tool in the best possible way and to its maximum potential

06. descriptive manual is needed



A teal rounded rectangular button with the word "Game" written in white text.

2. Game

- The game is an **interesting and engaging way to assess skills**, especially in environmental awareness.
- The **graphics are generally nice**, with relevant and fun pictures that appeal to young users.
- The **game is innovative and modern** and allows the user to make an assessment, using a system that doesn't make him feel "under examination", but more similar to an exercise.
- The interface, as with the chatbot, is not particularly impactful, thus **allowing the user to focus on the objective of the test**.

Main positive feedback about Game are resumed in the following **infographic**.



Suggestions for Improvement:

- The game currently focuses on assessing only one skill, which **limits its usefulness for broader skill evaluation**, especially those needed in the job market.
- To enhance its effectiveness, incorporating **more natural images and expanding the range of skills assessed** would be beneficial, providing more value to career counselors.

Main positive Suggestions for Improvement about Game are resumed in the following **infographic**.



GAME

Suggestions for Improvement



01.

limits its usefulness for broader skill evaluation

To enhance its effectiveness, incorporating more natural images and expanding the range of skills assessed would be beneficial, providing more value to career counselors

The game currently focuses on assessing only one skill, which limits its usefulness for broader skill evaluation, especially those needed in the job market

2.

more natural images and expanding the range of skills



Annex A - Evaluation Questionnaire

Project: *“Artificial Intelligence and Gamification in Vocational Training Guidance”*

Project Number: 2022-2-IT01-KA210-VET-000097851

CUP: G11B22002340006

Activity 5: Data Monitoring and Analysis

Evaluation Questionnaire



ChatBot

Game

🌐 Select language

https://intellegize.eu/chatBot/en_GB/start

ChatBot

1. Overall, how interesting do you find the ChatBot? (from 1 = not at all to 4 = very much)
 - 1
 - 2
 - 3
 - 4

2. In reference to the chatbot, how useful do you consider it? (from 1= not at all to 4= very much)
 - 1
 - 2
 - 3
 - 4

3. In reference to the Chatbot, how complete do you consider it? (from 1= not at all to 4= very much)
 - 1
 - 2
 - 3
 - 4

4. How satisfied are you with the following experiences achieved in the Chatbot testing activity?

	Completely Unsatisfied	Unsatisfied	Neutral	Satisfied	Completely Satisfied
Quality of the tool					
Usability of the platform					
Graphic interface					

Skills assessment						
Overall experience						

5. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL

10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

6. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL

10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

7. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

8. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

9. Considering your overall experience, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

10. Which chatbot feature impressed you the most? (you can choose one or more options)

- Relevance / Number of questions
 Multilingual Support
 Skills assessment
 None

11. Which of the following chatbot features should be improved? (you can choose one or more options)

- Relevance / Number of questions
- Multilingual Support
- Skills assessment
- None

Game

12. Overall, how interesting do you find the Game? (from 1 = not at all to 4 = very much)

- 1
- 2
- 3
- 4

13. In reference to the Game, how useful do you consider it to be? (from 1= not at all to 4= very much)

- 1
- 2
- 3
- 4

14. In reference to the Game, how complete do you consider it to be? (from 1= not at all to 4= very much)

- 1
- 2
- 3
- 4

15. How satisfied are you with the following experiences achieved in the Game testing activity?

	Completely Unsatisfied	Unsatisfied	Neutral	Satisfied	Completely Satisfied
Quality of the tool					

Usability of the platform					
Graphic interface					
Skills assessment					
Overall experience					

16. Considering your experience with the quality of the tool, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

17. Considering your experience with the usability of the platform, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

18. Considering your experience with the graphic interface, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

19. Considering your experience with Skills Assessment, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

20. Considering your overall experience, how likely are you to recommend it to a colleague?

0	1	2	3	4	5	6	7	8	9	10

0 NOT LIKELY AT ALL
10 EXTREMELY LIKELY

Please tell us the reasons behind your rating:

21. Which Game feature impressed you the most? (you can choose one or more options)

- Relevance / Number of scenarios
- Multilingual Support
- Audio generated by AI
- Skills assessment
- None

22. Which of the following Game features should be improved? (you can choose one or more options)

- Relevance / Number of scenarios
- Multilingual Support
- Audio generated by AI
- Skills assessment
- None

ChatBot

Game

23. Which of the two tools do you think is more effective for guidance activities?

- Chatbot
- Game
- both
- neither

Please tell us the reasons behind your rating:

Thank you for your contribution!
The INTELLEGIZE Team