

# Usability testing report – high fidelity prototypes

Human-Computer Interaction Project

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## 1 Executive summary

The usability testing involved 16 participants representing a diverse population in terms of gender, age and occupation. The majority of participants were in the 23-26 age range, although there were also participants in the 20-31 age range. Participants came from a variety of professional backgrounds, including consultants, engineers, freelancers, students, designers, developers, educators, graphic designers, researchers, translators and trainee lawyers. A significant proportion of participants (65%) worked or studied remotely, with varying frequencies and levels of remote working reported.

Effectiveness findings from the high-fidelity prototype highlighted areas for improvement, including difficulties with swiping interactions and confusion with the distance range filter. Some participants struggled to locate the filter button, leading to usability issues. Despite these challenges, most participants were able to complete the tasks successfully with minimal errors. In terms of efficiency, participants experienced delays in understanding the home page and struggled to identify the status of their requests in the user notification cards. The System Usability Scale (SUS) results were generally positive, with 13 out of 16 participants rating the system highly. However, three participants found the prototype unintuitive and difficult to understand, although they agreed that most people would learn to use it quickly. The high-fidelity prototype received a good overall SUS score, indicating its usability and ability to meet user needs. Some inconsistencies in functionality and design were noted, particularly by a minority of users who found it complex. Participants suggested improvements to increase the visibility and clarity of status updates. According to the User Experience Questionnaire (UEQ), most participants found the prototype attractive, intuitive, efficient, reliable and stimulating. It scored above average on all UEQ scales except for novelty, which scored slightly below average. Participants recognised the prototype's similarity to other applications, while appreciating its novelty in combining dating and job search.

In conclusion, the high-fidelity prototype had usability issues related to interaction clarity, filtering options and status visibility. Nevertheless, participants gave positive feedback on its attractiveness, efficiency and overall usability. Recommendations include addressing the identified usability issues to improve user experience and satisfaction.

## 2 Goal of evaluation

Evaluate the performance (effectiveness and efficiency) of participants when using the high-fidelity prototype. Evaluate the participants' satisfaction with the SUS questionnaire, and their user experience with the UEQ questionnaire.

## 3 Schedule update

*Table 1. Changes made to the initial planning*

Deviation	Aspect	Explanation
1	Usability testing on Monday 15/05/2023, from 15:00 to 18:00	We initially planned to perform the first usability testing on the 15 <sup>th</sup> of May, since we didn't know it was a holiday in Madrid. For this reason, we weren't able to perform the evaluations initially planned.
2	Number of usability testing on	We initially planned to do perform 4 usability testing on the 17 <sup>th</sup> of May, but we were able to perform 5 of

	Wednesday 17/05/2023, from 16:00 to 18:30	them. This was to obviate to the impossibility to perform the testing on Monday, the 15 <sup>th</sup> .
3	Usability testing on Thursday 18/05/2023, from 10:00 to 14:00	We initially planned to perform the usability testing on Thursday 18/05/2023 in the morning, from 10:00 to 14:00. However, we did them in the afternoon, from 17:00 to 19:00.
4	Additional usability testing on Friday 19/05/2023	To obviate to the usability testing we were not able to perform on the 15 <sup>th</sup> , we decided to perform 5 usability testing in the afternoon of Friday 19/05/2023, from 15:00 to 18:30.
5	Occupation of users	We originally planned to do the usability testing with 6 corporate workers, 6 students and 4 freelancers. However, at the end, we interviewed a total of 7 corporate workers, 5 students and 4 freelancers

## 4 Information about the performed usability testing

### 4.1 Dates and places

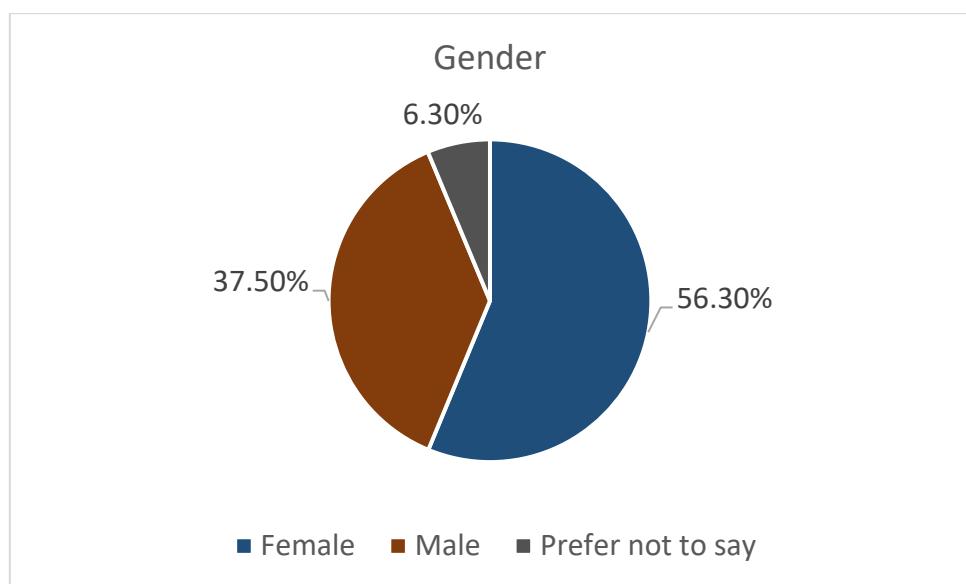
*Table 2. Dates, places and participants of usability testing*

Session	Date	Place	Participants
1	Wednesday 17/05/2023, from 16:00 to 18:30	IMDEA Software Institute, Campus de Montegancedo s/n, 28223 Pozuelo de Alarcón, Madrid	3 students, 2 corporate workers
2	Thursday 18/05/2023, from 17:00 to 19:00	Starbucks, C. de la Princesa, 40, Madrid	2 corporate workers, 2 freelancers
3	Friday 19/05/2023, from 10:30 to 13:00	Starbucks, C. de la Princesa, 40, Madrid	2 corporate workers, 2 freelancers
4	Friday 19/05/2023, from 15:00 to 18:30	Starbucks, C. de la Princesa, 40, Madrid	2 corporate workers, 2 freelancers, 1 student

### 4.2 Participant demographics

The participant population in this study displayed diverse characteristics. The gender distribution showed that 56.3% of the participants identified as female, while 37.5% identified as male. Some participants chose not to disclose their gender. In terms of age, the majority of participants fell within the 23-26 age range. However, there was also a good representation of participants from other ages (close to the mentioned age range), including 20, 22, 27, 29 and 31, therefore all participants fell within the 20-31 age range. Regarding occupation, the participant population consisted of diverse professional backgrounds: there was 1 consultant, 1 electrical project engineer, 1 freelancer, 1 IT professional, 5 students, 1 UX designer, 1

developer, 1 educator in school, 1 freelance graphic designer, 1 researcher, 1 self-employed translator, and 1 trainee lawyer. Therefore, 30% were students, 25% freelancers and 45% corporate workers. When asked about remote work or study, a significant majority of participants (65%) engage in remote work or study, with a range of frequencies and levels of remote work reported among them. A smaller portion of participants (25%) work remotely occasionally and 10% of the participants do not work remotely at all. In terms of working or studying from public spaces like cafes, a significant portion of participants (60%) engage in working or studying from cafes occasionally, with varying frequencies reported. The most popular frequencies were 1-2 times a week and 3-4 times a week. Other participants reported different frequencies, including rarely, a few times a week, once a week, and once every two weeks. In conclusion, the participant population in this study was predominantly composed of young adults, with a significant representation of individuals aged 23-26. The participants had diverse professional backgrounds, including consultants, engineers, freelancers, students, designers, developers, educators, graphic designers, researchers, translators, and trainee lawyers. A considerable portion of the participants worked or studied remotely, and a range of frequencies were reported for working or studying from public spaces like cafes. To provide a more comprehensive overview of the participant demographics, we include the following graphs to visually represent the data collected:



*Figure 1. Pie chart showing the gender of users who took part in the evaluation.*

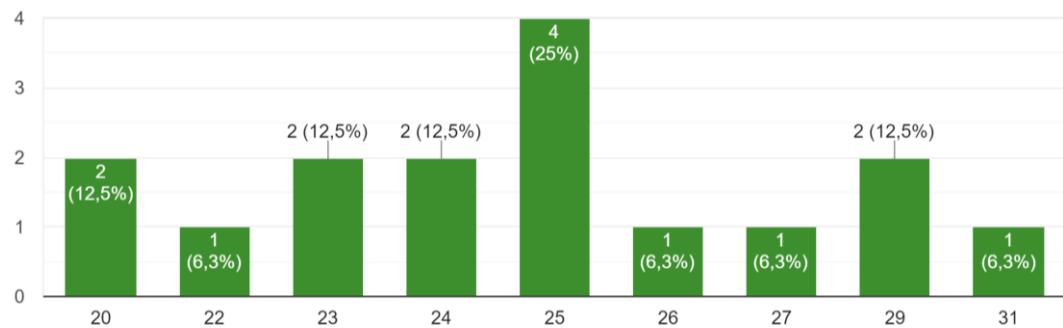


Figure 2. Age distribution of participants

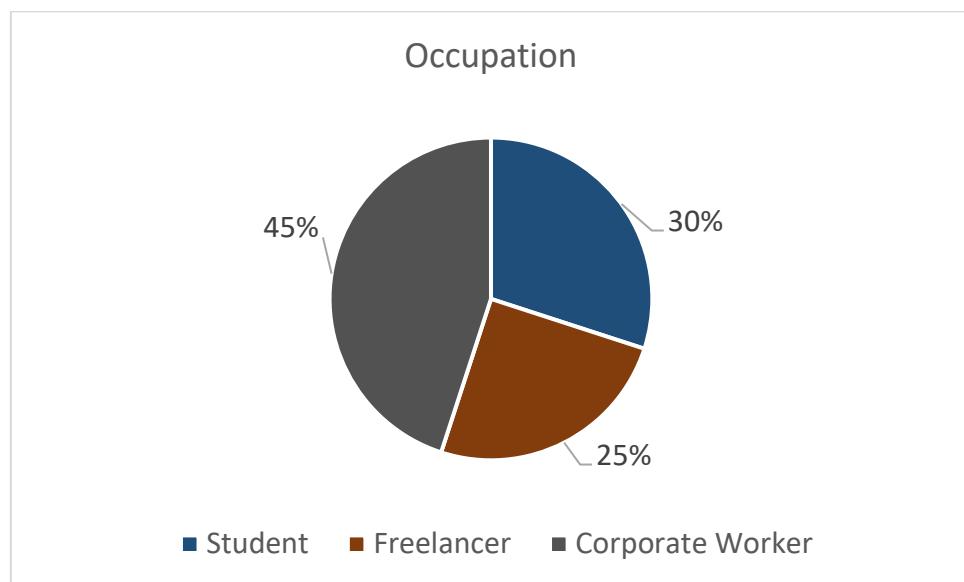


Figure 3. Occupation of participants

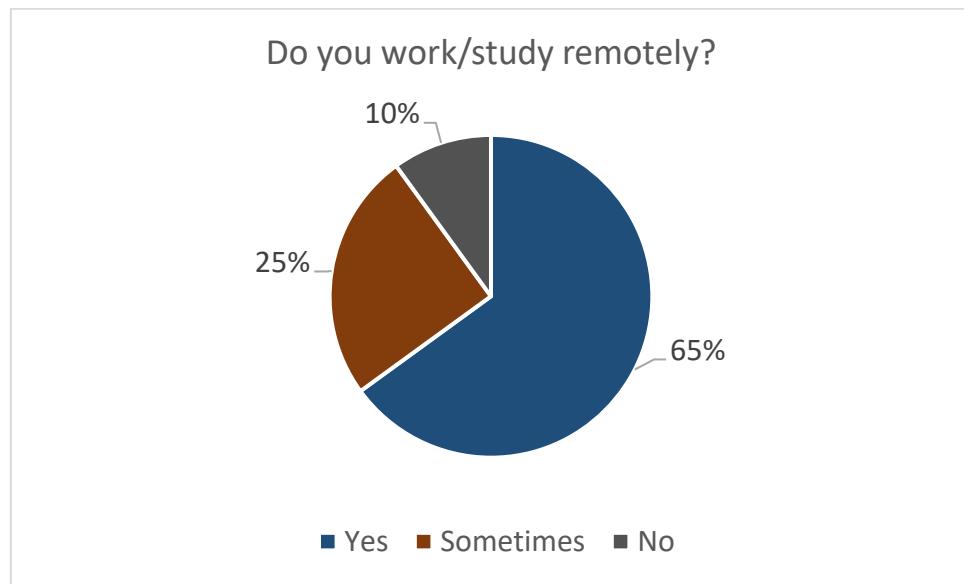


Figure 4. Pie chart with participants answers to the question 'do you work/study remotely?'

## 5 Effectiveness

### 5.1 Effectiveness results

Table 3. Effectiveness data

	Mistakes (average)	Mistakes (std. dev.)	Success rate
Task 1	0,6875	1,1955	100%
Task 2	0.6875	1,4930	100%

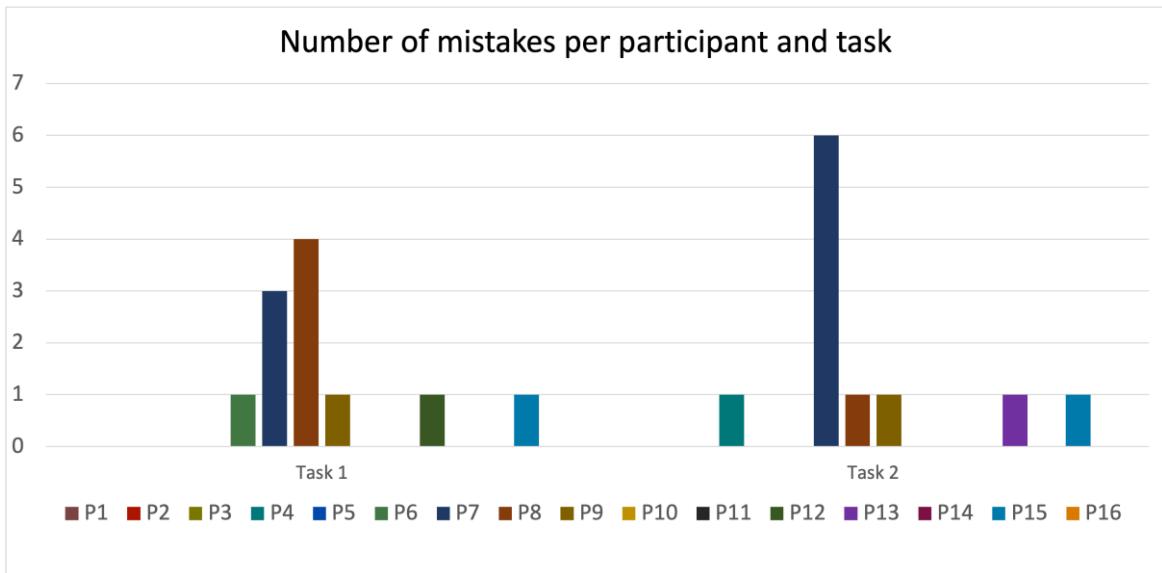


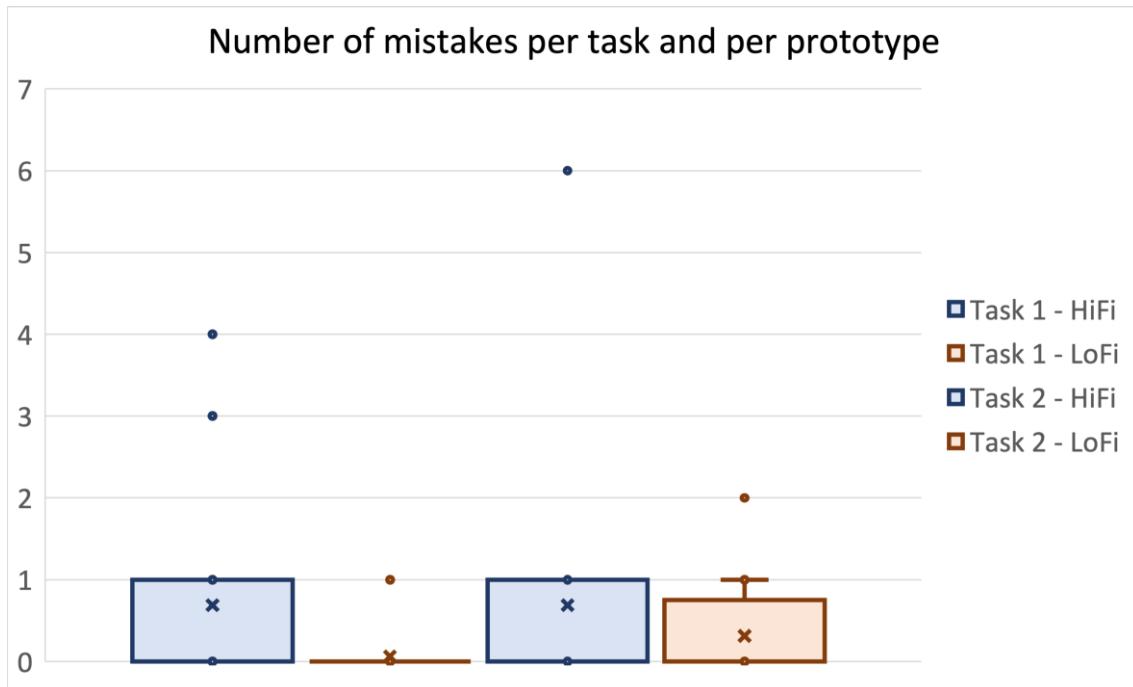
Figure 5. Bar chart with the number of mistakes of design 1 (16 participants, from P1 to P16; and two tasks, T1 and T2)

Effectiveness findings for the high-fidelity prototype:

- Finding 1: The interaction of swiping from the home page to the networking page was not clear to all participants. Thanks to the possibility of navigating to this section also from the bottom navigation bar, all users were able to find a way to start Task 1.
- Finding 2: Some participants were confused when setting the distance range, as in our task the distance was to select a person in a 5km radius, but the closest filter options were only 4km or 6km. Two participants didn't understand that to filter people within a 5km radius, the correct choice was 6km.
- Finding 3: The participant who made more mistakes in the Task 1 didn't see the filter button and so didn't complete 3 out of the 6 actions we expected the user to do. Thanks to the user cards, he was still able to complete the task successfully just by reading the information on the user cards.
- Finding 4: At the beginning of the second task, some participants were confused about which request they had accepted, even though there was a label at the top of the user card that could have given the correct hint. One user started the suggested place to work from process after selecting the wrong partner and did not realise it for the whole task.

- Finding 5: The participant who made more mistakes in the Task 2 didn't see the filter button and so didn't complete 6 out of the 10 actions we expected the user to do. The filtering process was done manually, but the participant had no way of knowing whether the selected location had all the features required by the task description.

## 5.2 Effectiveness analysis



*Figure 6. Comparison of number of mistakes per task and prototype*

The high-fidelity prototype showed lower effectiveness than the low-fidelity prototype because participants felt more freedom to interact with the application on their phones, mirroring real-life use. While this increased freedom allowed them to explore multiple alternatives when encountering difficulties, it also led to a higher frequency of errors as they were less cautious compared to the paper prototype. Specifically, the most common errors occurred when participants did not use the selection filters to find a 'work partner' and a 'work place'. However, apart from these aspects, both the low-fidelity and high-fidelity prototypes resulted in most users successfully completing the task without any errors.

Effectiveness problems of the high-fidelity prototype:

- Problem 1: The transition from the home page to the networking page was not intuitive, causing difficulties in user interaction.
- Problem 2: Some participants were unable to locate or notice the filter button, resulting in a usability issue.

## 6 Efficiency

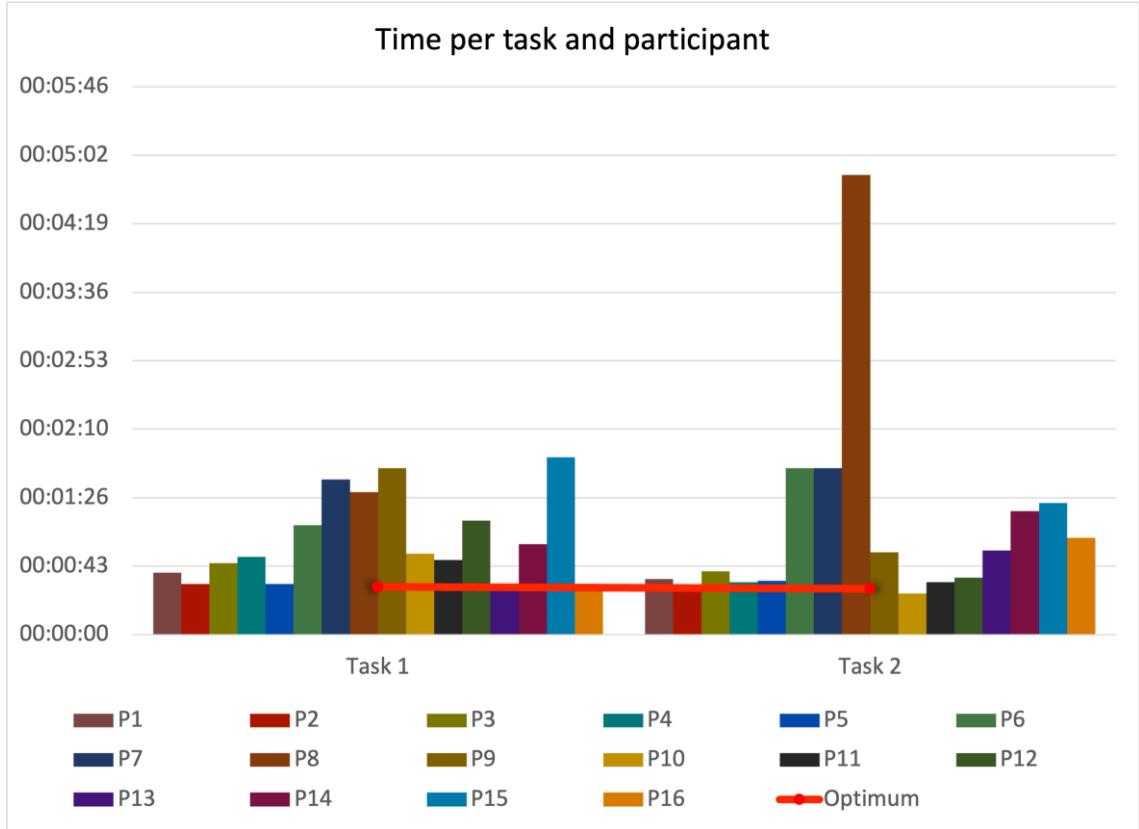
### 6.1 Efficiency results

*Table 4. Time to perform tasks*

	Time (avg.)	Time (std. dev.)	Optimum time	Time ratio
Task 1	60 sec	0,0003	30 sec	2
Task 2	68 sec	0,0007	29 sec	1,36875

*Table 5. Number of elemental actions and actions performed while testing the prototype*

	Actions (avg.)	Actions (std. dev.)	Optimum number of actions	Actions ratio
Task 1	11,4375	3,9322	8	1,2708
Task 2	15,75	9,8624	11	1,1125



*Figure 7. Bar chart with the time to complete the task (16 participants, from P1 to P16; and two tasks, from T1 to T2), compared to optimal value*

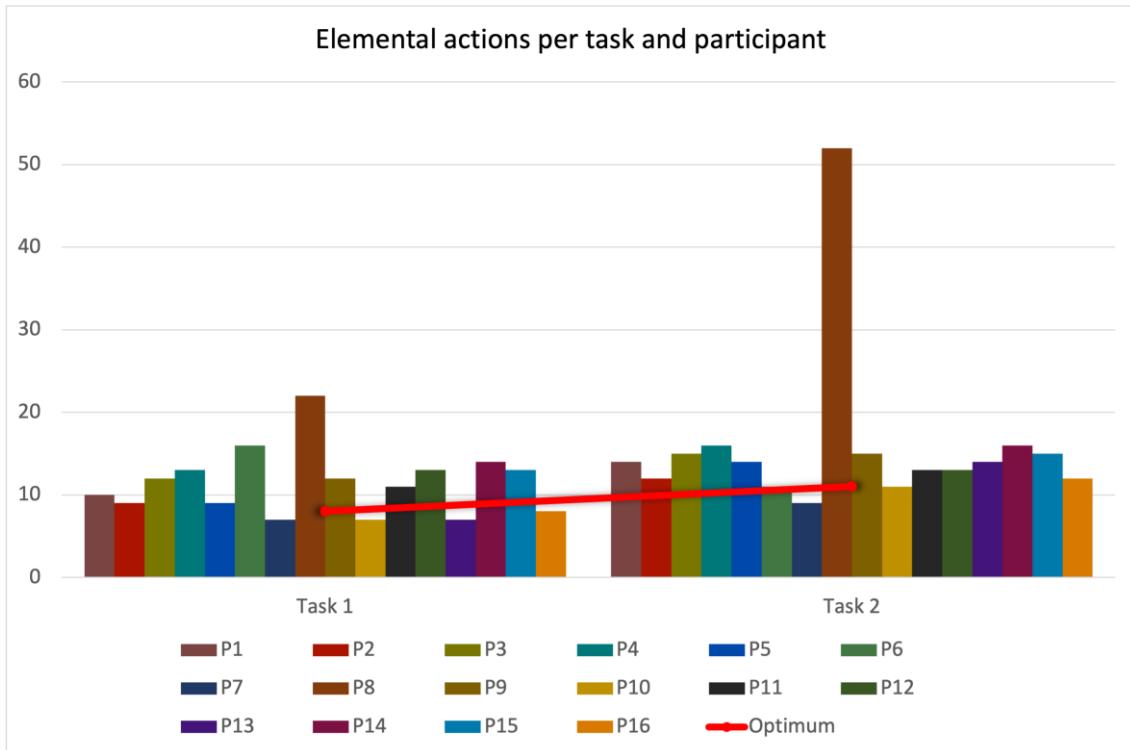


Figure 8. Bar chart with the number of elemental actions to complete the task (16 participants, from P1 to P16, and two tasks, from T1 to T2)

#### Efficiency findings for the high-fidelity prototype:

- Finding 1: participants struggled to understand the clarity of the home page, resulting in a delay in determining the appropriate interaction to begin the tasks.
- Finding 1: participants did not easily see the label of the status of the request in the User notification card, they suggested to make it more visible.
- Finding 2: participant 8 showed exceptional resilience and adaptability during Task 2, as he was faced with the unique challenge of not being able to locate the filter button. Despite this disadvantage, the participant approached the task diligently, meticulously checking each location. As the information on the cards was incomplete, the participant relied solely on the opening hours of the places to make his decision.
- Finding 3: many participants first clicked on the cards expecting to find more information about the places, thus indicating their mental model. They did this before considering the filters provided for selecting a location, as instructed by the task description.
- Finding 4: some participants felt that rather than looking at the details of each user's card, it would be better to filter by years of experience using an appropriate filter.

## 6.2 Efficiency analysis

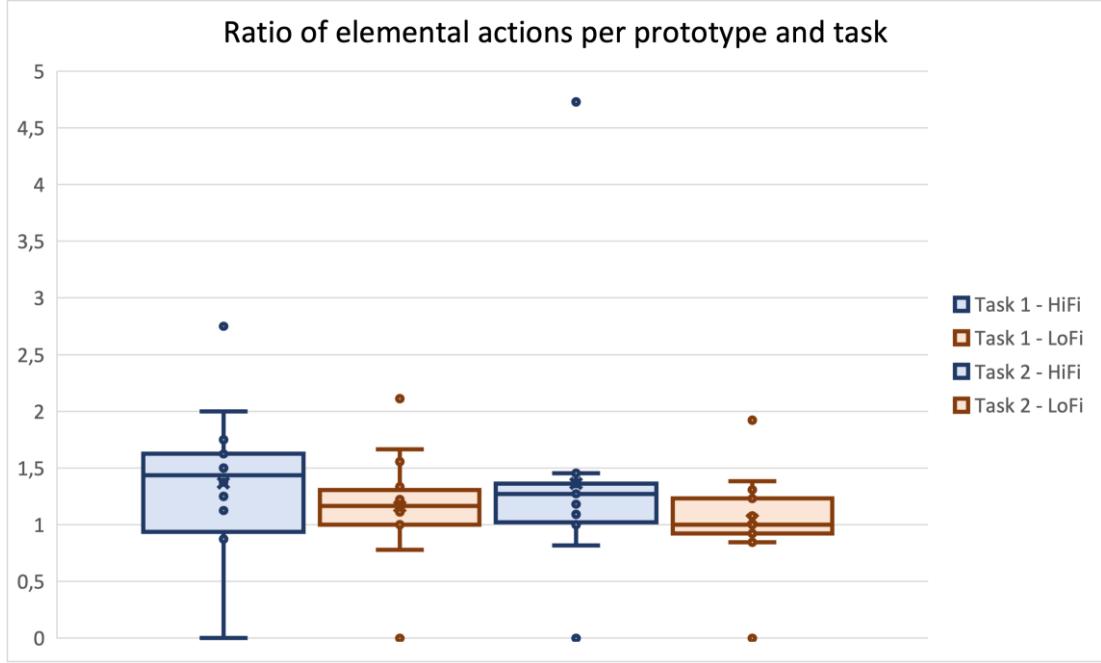


Figure 9. Comparison of the ratio of elemental actions of LoFi and HiFi prototypes

The high-fidelity prototype has a slightly lower efficiency than the low-fidelity prototype. This is evident from the average ratio of the number of actions taken in the low-fidelity prototype to the optimal number of actions, which is closer to 1 than in the high-fidelity prototype. In particular, Task 1 shows a significant difference, as the larger size of the box indicates that participants interpreted the prototype in different ways, resulting in a different number of actions required. Another factor that may explain the superior performance of the low-fidelity prototype is the ease of swiping across the cards in the real application compared to the paper version. Participants found it fascinating to first browse through the options by swiping, and then use the filters to narrow down to the relevant cards, as specified in the task description. Although there is a noticeable difference, it is not substantial enough to make them significantly different. As a result, both prototypes remain very comparable.

Efficiency problems of the high-fidelity prototype:

- Problem 1: the prototype currently faces a significant problem related to the visibility of the status of work requests. The status values that can be assumed are 'accepted', 'expired' and 'awaiting response'. This lack of clear visibility hinders the effective tracking and management of requests, causing confusion and potential delays in the overall process. Improvements are needed to increase the visibility and clarity of status updates for better monitoring and decision making.

## 7 User satisfaction: SUS questionnaire

### 7.1 SUS results

SUS score: 85,5 (Standard deviation: 16,327).

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Sum
P1	4	1	4	1	5	1	4	1	4	1	90
P2	4	1	5	1	4	4	4	1	5	1	85
P3	5	1	4	1	4	1	4	1	4	1	90
P4	4	2	4	1	5	1	4	1	5	1	90
P5	4	1	4	1	4	3	4	1	4	1	82,5
P6	2	1	5	1	4	1	5	2	5	1	87,5
P7	3	3	2	4	4	3	5	5	2	2	47,5
P8	2	3	2	1	2	2	4	3	2	1	55
P9	4	2	5	2	5	2	5	1	5	1	90
P10	5	1	5	1	4	1	5	1	4	1	95
P11	5	1	4	1	4	1	4	1	4	1	90
P12	4	1	4	1	5	1	4	1	4	1	90
P13	5	1	5	1	4	1	4	1	5	1	95
P14	5	1	5	1	4	1	5	1	5	1	97,5
P15	5	1	5	1	4	1	5	1	5	1	97,5
P16	3	3	3	3	3	3	3	3	2		52,5
										Mean	85,5
										SD	16,32674

Figure 10. Table with the SUS scores for the high-fidelity prototype

Table 6. Results of the SUS questionnaire for the high-fidelity prototype

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
1	0	2	2	6	6
2	11	2	3	0	0
3	0	2	1	6	7
4	13	1	1	1	0
5	0	1	1	10	4
6	10	2	3	1	0
7	0	0	1	9	6
8	12	1	2	0	1
9	0	2	1	6	7
10	14	2	0	0	0

SUS findings for the high-fidelity prototype:

- Finding 1: out of 16 participants, 13 liked the system and evaluated it greatly (from 82 and up). Two evaluations reached the score of 97.5
- Finding 2: three participants didn't like the prototype and didn't find it intuitive or easy to understand. They ended graded it below the average, respectively 55, 52,5 and 47,5.
- Finding 3: the three participants that gave scores lower than 55, in the last question ('I needed to learn a lot of things before I could get going with this system') either disagreed or strongly disagreed even if they gave low 'grades' when asked to 'I thought the system was easy to use'
- Finding 4: out of the three participants that gave scores lower than 55, in the seventh question ('I would imagine that most people would learn to use this system very quickly') only one positioned himself/herself as neutral while the others agreed that it

would be quick to learn how to use the system even if they disagreed when presented with the sentence '*I thought the system was easy to use*'

## 7.2 Analysis of SUS

The SUS score of the high-fidelity prototype is good, because the score value is 85,5. Majority (around 80%) of the users rated the system significantly higher than the average, indicating that the system is user-friendly, intuitive, and meets their needs effectively. There were 3 participants (around 18%) who gave a score which is poor (2) and awful (1).

There are no intermediate values, participants either found the system excellent or really bad. In fact, the standard deviation is really high: more than 16. This indicates that there are very different scores. Overall, the score is really high anyway so we can consider the SUS score of the high-fidelity prototype good.

SUS score for low-fidelity prototype: 92.

	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q5</b>	<b>Q6</b>	<b>Q7</b>	<b>Q8</b>	<b>Q9</b>	<b>Q10</b>	<b>Sum</b>
<b>P1</b>	5	2	5	1	4	1	5	1	5	1	95
<b>P2</b>	4	1	5	1	4	1	4	1	4	1	90
<b>P3</b>	4	1	4	1	4	1	5	2	4	1	87,5
<b>P4</b>	1	2	4	1	5	2	5	2	3	3	70
<b>P5</b>	5	1	5	1	4	1	5	1	4	1	95
<b>P6</b>	5	1	5	1	4	1	5	1	5	1	97,5
<b>P7</b>	5	1	5	1	4	1	4	1	5	1	95
<b>P8</b>	5	1	5	1	4	1	4	1	4	1	92,5
<b>P9</b>	5	1	4	1	4	2	5	1	5	1	92,5
<b>P10</b>	5	1	5	1	4	1	5	1	5	1	97,5
<b>P11</b>	4	1	4	1	4	1	4	1	3	1	85
<b>P12</b>	5	1	5	1	4	1	5	1	5	1	97,5
<b>P13</b>	5	1	4	1	5	2	5	1	5	1	95
<b>P14</b>	5	1	5	1	4	1	4	1	5	1	95
<b>P15</b>	5	1	4	1	5	1	5	1	4	1	95
											<b>Mean</b> <b>92</b>

Figure 11. Table with the SUS scores for the low-fidelity prototype

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
1	1	0	0	3	11
2	13	2	0	0	0
3	0	0	0	6	9
4	15	0	0	0	0
5	0	0	0	12	3
6	12	3	0	0	0
7	0	0	0	5	10
8	13	2	0	0	0
9	0	0	2	5	8
10	14	0	1	0	0

Figure 12. Results of the SUS questionnaire for the low-fidelity prototype

The high-fidelity prototype has a worse SUS score than the low-fidelity prototype. This might be because people expect more when a prototype is presented on a device rather than on paper. For example, one user didn't like the 'under construction' sections on the high-fidelity prototype while we didn't obtain any similar feedback while showing the 'under construction' screen with the paper prototype.

Moreover, the high-fidelity prototype required that users carefully evaluated how to ensure the person to work with was in a range of 5km, as requested in the task we gave them. In fact, while in the low-fidelity prototype participants had the possibility to put the exact value indicated, while using the high-fidelity prototype the filter for distance could be set 2 km at a time. For this reason, they had to figure out that the right solution was to put 6km, since it includes 5km. This was reported as an issue and as a source of doubt and confusion by the participants.

Table 7. Scores for sentence 1 of SUS questionnaire

I think that I would like to use this system frequently					
	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Number of replies	0	2	2	6	6

For this sentence, the high-fidelity prototype has received partially good feedback, because out of 16 participants, only 12 would for sure use the system frequently. On the other hand, two of them wouldn't use it with constancy while other two are not sure about it.

*Table 8. Scores for sentence 2 of SUS questionnaire*

<b>I found the system unnecessarily complex</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	11	2	3	0	0

For this sentence, the high-fidelity prototype has received good feedback, because no one agreed with the fact that the system is unnecessarily complex. On the other end, it must be noticed that 3 participants don't actually disagree with the affirmation and position themselves as 'neutral'.

*Table 9. Scores for sentence 3 of SUS questionnaire*

<b>I thought the system was easy to use</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	0	2	1	6	7

For this sentence, the high-fidelity prototype has received good feedback even if 2 participants disagree with it. There are three participants who, in general, found the interaction with the prototype not intuitive and quite difficult.

*Table 10. Scores for sentence 4 of SUS questionnaire*

<b>I think that I would need the support of a technical person to be able to use this system</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	13	1	1	1	0

For this sentence, the high-fidelity prototype has received good feedback, because 14 participants out of 16 believe that it is not necessary to be supported by an expert in order to use the prototype. One user positioned himself/herself as 'neutral' while another one believes the system is too complex to be able to use it on his/her own. In fact, one user reported that the swiping interaction is counter-intuitive.

*Table 11. Scores for sentence 5 of SUS questionnaire*

<b>I found the various functions in this system were well integrated</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	0	1	1	10	4

For this sentence, the high-fidelity prototype has received good feedback, because the majority of the participants (14 out of 16) believes that the functionalities provided in the prototype are well integrated in it.

*Table 12. Scores for sentence 6 of SUS questionnaire*

<b>I thought there was too much inconsistency in this system</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	10	2	3	1	0

For this sentence, the high-fidelity prototype has received partially good feedback. Out of all participants, 75% of them doesn't think the system is inconsistent. On the other hand, around 19% are not sure about the absence of inconsistency and the 6% (1 participant) thinks there are inconsistency. During the interaction, some users expressed doubts and surprise, for example, when not asked for confirmation before starting the flow to suggest a place, since confirmation is asked before sending the request to work together and also before suggesting the place they found.

*Table 13. Scores for sentence 7 of SUS questionnaire*

<b>I would imagine that most people would learn to use this system very quickly</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	0	0	1	9	6

For this sentence, the high-fidelity prototype has received good feedback. No one positioned himself/herself as disagreeing with the fact that it would be very quick to learn how to use the system. One out of sixteen participants neither disagrees nor agrees with this affirmation, but all the others either agree or strongly agree with it. This indicates that, overall, users believe that there aren't required interactions that are too complex or unusual.

*Table 14. Scores for sentence 8 of SUS questionnaire*

<b>I found the system very cumbersome to use.</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	12	1	2	0	1

For this sentence, the high-fidelity prototype has received partially good feedback. Two users positioned themselves as 'neutral' while one strongly agrees on the fact that the systems is

cumbersome to use. On the other hand, 13 out of 16 participants didn't think that the prototype was inconvenient to use.

*Table 15. Scores for sentence 9 of SUS questionnaire*

<b>I felt very confident using the system</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	0	2	1	6	7

For this sentence, the high-fidelity prototype has received good feedback. As previously mentioned, there are three users who, in general, didn't find the prototype particularly easy and intuitive and, consequently, they didn't feel confident while interacting with it.

*Table 16. Scores for sentence 10 of SUS questionnaire*

<b>I needed to learn a lot of things before I could get going with this system</b>					
	<b>Strongly disagree</b>	<b>Disagree</b>	<b>Neutral</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>First design</b>	14	2	0	0	0

For this sentence, the high-fidelity prototype has received good feedback, because no users found they had to learn many things before being able to use the system. Also, those users who previously evaluated the prototype as complex and/or cumbersome affirmed that there is no need to learn new things in order to use the prototype.

SUS problems of the high-fidelity prototype:

- Problem 1: the system is considered too complex by some users. Even if this is just a minority of the participants, it is still important to ensure that everyone can easily understand how to use it and interact with it.
- Problem 2: according to the scores, there seems to be some inconsistency in the functionalities and design of the system. This, according to the feedback collected, is mainly due to the absence of a confirmation before starting the flow to suggest a place. In fact, when swiping up on a card, the system always asks the user for confirmation, except for the before-mentioned situation.

## 8 User experience: UEQ questionnaire

### 8.1 UEQ results

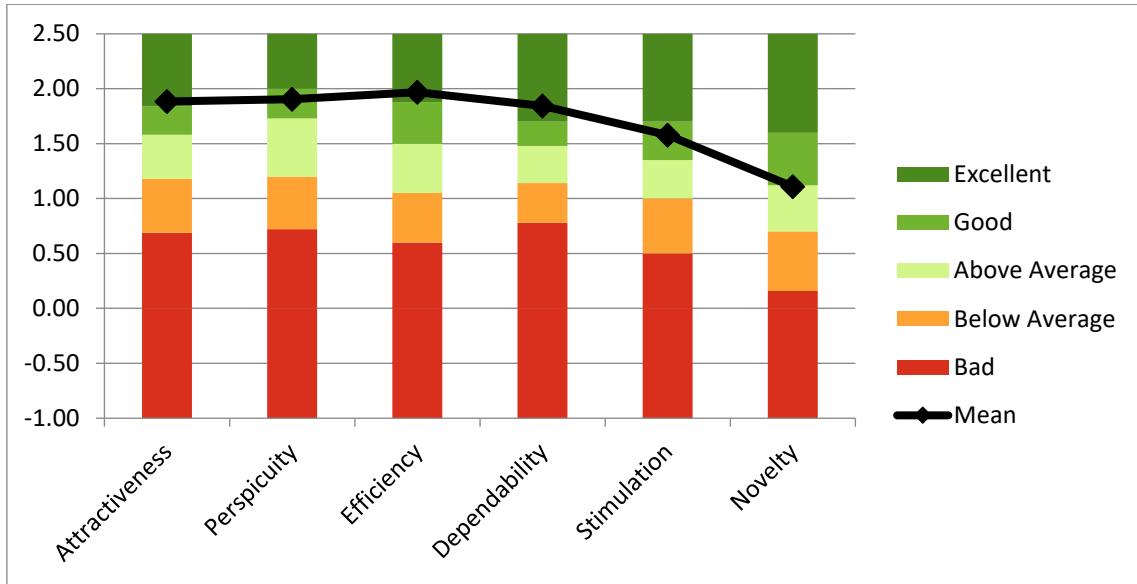


Figure 13. UEQ results for the high-fidelity prototype

UEQ findings for the high-fidelity prototype:

- Finding 1: prototype isn't considered particularly creative or novel, compared to the other sections. However, it makes sense since this kind of interface or interaction can be found in many other applications but, at the same time, it can be considered 'novel' thanks to its main purpose. In fact, there aren't many applications which combine finding a partner to work/collaborate with finding a place where to work/collaborate from.
- Finding 2: the users who gave the 'worse' scores in the SUS are also the one that, predictably, gave the 'worse' scores in the UEQ.
- Finding 3: the systems score above the average in all the UEQ scales.

### 8.2 Analysis of UEQ

- **Attractiveness:** the high-fidelity prototype obtains an excellent result because overall, users found the prototype attractive and liked it. Users reported thinking that the prototype and the information shown look nice and appealing.
- **Perspicuity:** the high-fidelity prototype obtains a good result because generally the interaction is considered intuitive and resembles the one of many other applications available nowadays on the market. However, the result is not 'excellent' since there were 3 users who didn't feel confident with this kind of manipulation and didn't like it. This might be due to inexperience with this kind of app or manipulation.
- **Efficiency:** the high-fidelity prototype obtains an excellent result because it is considered quick when it comes to reach the goal and the filters all together make their selection more efficient and faster

- **Dependability:** the high-fidelity prototype obtains an excellent result because users feel in control and safe when using the prototype. In particular, filters and request of confirmations always make the users feel like they have the complete control over the prototype and what is happening.
- **Stimulation:** the high-fidelity prototype obtains a good result because users find nice and interesting the kind of interaction implemented. They like to swipe through the cards. On the other hand, however, the prototype doesn't offer anything that can make the experience extremely motivating and exciting (no games, no playful design, etc).
- **Novelty:** the high-fidelity prototype obtains a between good and above average result. This is the lowest results among the 6 six. There are many other applications with the same kind of design and interaction but the purpose is innovative. Not many applications available on the market allow both to find people to work or collaborate with and, at the same time, to find the most suitable place to work/collaborate from.

UEQ problems of the high-fidelity prototype:

- Problem 1: even if its novelty is considered above the average anyway, users found 'novelty' the weakness of the system. This is due to interactions and design similar to the ones of many other applications. However, at the same time, participants recognized a certain kind of novelty, due to the innovative final goal of the system.

## 9 General impressions of participants

### 9.1 What are the main problems you have found while using this prototype?

Based on the responses of the 16 participants who completed the general impressions questionnaire, the following trends can be identified regarding the main problems they encountered while using the prototype:

- Finding 1: 30% of participants reported no major problems or mentioned that they encountered minimal issues.
- Finding 2: 25% of participants highlighted specific issues, such as the inability to set a 5km distance, as well as difficulties with date selection, indicating that they would prefer a different format for the date selection.
- Finding 3: 20% of participants mentioned that they found the profile section too small and preferred larger profiles.
- Finding 4: 20% of users mentioned confusion in parts of the app, particularly in the homepage (they indicated a need for clearer "onboarding" through the home page) and in the send request-receive response function.
- Finding 5: 1 out of 16 participants (6.25%) expressed the need for a confirmation prompt before suggesting a place, as accidental swiping could lead to unintended actions.

- Finding 6: 1 out of 16 participants (6.25%) reported difficulty in locating the filter, indicating a need for better visibility.
- Finding 7: 1 out of 16 participants (6.25%) mentioned the need for more filters, such as years of experience or hours of operation for the places.
- Finding 8: 1 out of 16 participants (6.25%) found the swipe-up gesture for confirmation unintuitive or unfriendly.

## 9.2 What is the part of the prototype that has been more difficult to understand? Why?

Findings on parts of the prototype more difficult to understand:

- Finding 1: 37% of participants found it difficult to understand the distance setting, as they were instructed to set it to 5km but had to input 6km in the filter instead.
- Finding 2: 25% of participants reported no difficulties or problems in understanding any part of the prototype.
- Finding 3: 2 out of 16 participants (12.5%) had difficulty in finding the "friend" that agreed to work with them (in the step of recommending a place), as they expected them to be in a different section rather than the "notifications" section.
- Finding 4: 1 out of 16 participants (6.25%) stated that they would have preferred a confirmation prompt when suggesting a place, as it was the only point without a confirmation step.
- Finding 5: 1 out of 16 participants (6.25%) mentioned that the placement of the filter, specifically for the distance, could have been improved for better visibility.

## 9.3 What have you liked most of the prototype? Why?

Findings on what users like most about the prototype:

- Finding 1: approximately 30% of the participants appreciated the swiping interaction required to use the system.
- Finding 2: 19% of the participants (3 out of 16) reported that they liked the recap of the filter under the card. This makes it easier to check what you have selected and to remember it.
- Finding 3: three participants (19%) found the way in which places and people's profiles are presented nice and well structured.

#### 9.4 Can you describe your overall experience with this prototype?

Findings on the overall experience with the prototype:

- Finding 1: 30% of participants expressed positive sentiments about their experience, stating that it was “good”, “great”, “amazing”, “enjoyable”, or “fine”.
- Finding 2: 20% of participants did not mention any specific positive or negative aspects but indicated a generally good experience.
- Finding 3: 12.5% of participants liked that they had a good overall experience and commented on the potential of the app in the real world, and that they would like to have an application like that.
- Finding 4: 1 out of 16 participants (6.25%) noted that they would like some additional features.
- Finding 5: 1 out of 16 participants (6.25%) noted that there are a few technical things to consider but that it overall has a lot of potential.

### 10 Relevant observations made

Insights after observing how the high-fidelity prototype was used:

- Insight 1 (negative): Difficulty in starting Task 2. Users faced challenges in understanding when to begin Task 2 as they didn't receive any notification regarding when to start it and which request they had accepted in Task 1. This indicates a need for clearer instructions or visual cues to help users navigate the correct flow.
- Insight 2 (positive): Efficient Approach in Task 1. Some users exhibited a more efficient approach in Task 1 by evaluating available options after setting the initial filter. This allowed them to identify potential matches without immediately applying additional filters. It demonstrates users' natural inclination to optimize their search process by previewing results before refining their criteria, showcasing an intuitive understanding of the system.
- Insight 3 (negative): Desire for Additional Filters. Users expressed a desire for more filtering options, specifically requesting an "opening time" filter to aid in selecting suitable places or "Years of Experience" filter when looking for a work partner. The absence of this filter initially confused users, who expected a dedicated filter instead of relying on time information within place cards. Incorporating an explicit filter for opening hours would simplify the search process and improve user satisfaction.
- Insight 4 (positive): Users found the presentation of user profiles and places well-structured. Having a visually appealing and organised design lead to positive user experience.
- Insight 5 (positive): Participants appreciated the swiping interaction and found it enjoyable and intuitive.

- Insight 6 (negative): Participants encountered difficulties in setting the distance range, particularly when selecting a person within a 5km radius. The absence of exact km range options led to confusion. Providing more precise filter could enhance understanding of users and reduce errors.
- Insight 7 (negative): After suggesting a place, participants mentioned that they would like to see the card of the place “disappear” in order to be sure that they have suggested the place.
- Insight 8 (negative): One participant expressed verbally the desire for the dates to be placed in a calendar format, and not as buttons.
- Insight 9 (positive): Participants expressed liking the fact that the pictures of the place are displayed on the screen without the need for further clicks and actions. At the same time, they expressed the need to view more details of the places, and to be able to see the social media accounts of the places.

## 11 Summary of usability problems

High-fidelity prototype	Problem	Severity (cosmetic, minor, major, catastrophe)
Problem 1	Difficult to understand which distance to set when using the filters to find a partner to work with. The task requires that the person to work with is in a range of 5km but the prototype doesn't have that option. The distance filter starts from '4km' and can be set of 2km at a time. So, users had to understand that the right option would have been '6km'. This created a lot of confusion and uncertainty.	Major
Problem 2	There are not filters for all the relevant element users might want to filter for. Users are required to find people and places with specific features but not all the filters are available. In particular, participants would have liked to have the possibility to filter for years of experience (when looking for a working partner) and for opening hours (when looking for a place to work from).	Minor
Problem 3	The cards showing the profile of possible working/studying partners are considered too small by some users.	Cosmetic

## 12 Proposals to improve the prototype

Improvement	Problem(s) addressed	Description of improvement
Improvement 1	Distance filter	To Modify the filter for the distance so that users can set it '1km' at a time and don't have to carefully evaluate what distance would be closer to the one they want
Improvement 2	No filters for all relevant elements	Implement more filters so that users don't have to look for that specific information in every place/person profile. In this way, the interaction and search will be quicker
Improvement 3	People's profiles are too small	A possible solution to this problem is making the profiles a little bit bigger. This is possible since we have space available to make the card bigger and will also give the opportunity to have more relevant information at disposal of the users.

## 13 General conclusions

The HCI project provided us with valuable experience and training in real-world application development throughout the design phase. Working together as a team, we engaged in a range of activities, using our complementary skills to successfully develop and test a high-fidelity prototype for a brand-new application.

One of the first challenges we faced together was conducting interviews with potential users to gather relevant information about their behaviours and preferences. While some of us were new to interviewing strangers, it proved to be a valuable opportunity to learn how to work professionally and create an open and relaxed environment where people felt comfortable expressing themselves truthfully.

After this team challenge, our next major obstacle was to design two prototypes using different iteration styles. We held several brainstorming sessions to conceptualise the optimal functionality for our prototypes, striving for innovation within the mobile application landscape. This process was very similar to the work of industrial designers, as we sketched on paper and iterated until we were satisfied with the results.

Turning the low-fidelity prototypes into a working application was another major challenge, as we had to adapt the interaction style beyond what Android offers. This required us to learn new programming skills in Android Studio. This experience mirrored a real-world scenario and reminded us that learning is a continuous process.

As a group, we are proud of the results we achieved, especially considering the initial enormity of the challenge. Our complementary skills enabled us to support each other effectively

throughout the project. We were also encouraged by the positive feedback we received from the initial interviews, where people were enthusiastic about the concept of the application. Every step of the way, the participants in our usability tests gave positive feedback, showing a genuine interest in an application like ours.

Individually, we all feel that we have gained valuable knowledge and experience in the ideation, planning, creation, development and testing of digital products, especially mobile applications. This project has boosted our confidence as we move from an academic to a non-academic environment, equipped with enhanced expertise and experience.

## Annex A. Gathered data

### Questionnaires

#### Participant 1

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

1

Age \*

23

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

8 h

How much time do you spend per day using smartphones to work or study? \*

1/2 h

What is your current occupation? \*

student

Do you work or study remotely? \*

sometimes

How frequently do you work or study from a public space like a café? \*

a few times a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

### Question 1 \*

	1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	enjoyable				

### Question 2 \*

	1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable				

### Question 3 \*

	1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

### Question 4 \*

	1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

### Question 5 \*

	1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	inferior				

Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



### General impressions

What are the main problems you have found while using this prototype? \*

no problems

What is the part of the prototype that has been more difficult to understand? Why? \*

maybe the fact that, for the distance, you have to set 6km instead of the 5 asked in the task

What have you liked most of the prototype? Why? \*

it is nice to scroll and swipe. looks nice

Can you describe your overall experience with this prototype? \*

it was good. i like it, but more filters could be useful

### Participant 2

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

2

Age \*

27

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

6 hours

How much time do you spend per day using smartphones to work or study? \*

2.5 hours

What is your current occupation? \*

researcher

Do you work or study remotely? \*

yes

How frequently do you work or study from a public space like a café? \*

3 times a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1

2

3

4

5



I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	enjoyable				

Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable

Question 3 \*

1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*

1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn				

Question 5 \*

1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	inferior

Question 6 \*

1	2	3	4	5	6	7	
boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	exciting

Question 7 \*

1	2	3	4	5	6	7	
not interesting	<input type="radio"/>	<input checked="" type="radio"/>	interesting				

Question 8 \*

1	2	3	4	5	6	7	
unpredictable	<input type="radio"/>	<input checked="" type="radio"/>	predictable				

Question 9 \*

1	2	3	4	5	6	7	
fast	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	slow

Question 10 \*

1	2	3	4	5	6	7	
inventive	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	conventional

Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*

1	2	3	4	5	6	7	
motivating	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	demotivating

Question 19 \*

1	2	3	4	5	6	7	
meets expectations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	does not meet expectations

Question 20 \*

1	2	3	4	5	6	7	
inefficient	<input type="radio"/>	efficient					

Question 21 \*

1	2	3	4	5	6	7	
clear	<input checked="" type="radio"/>	<input type="radio"/>	confusing				

Question 22 \*

1	2	3	4	5	6	7	
impractical	<input type="radio"/>	<input checked="" type="radio"/>	practical				

Question 23 \*

1	2	3	4	5	6	7	
organized	<input checked="" type="radio"/>	<input type="radio"/>	cluttered				

Question 24 \*

1	2	3	4	5	6	7	
attractive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unattractive

Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	innovative

General impressions

What are the main problems you have found while using this prototype? \*

I would like to be asked a confirmation before suggesting the place. It is not difficult to swipe by mistake and start something you wouldn't want.

The profile of the people are maybe a bit too small. i would like them bigger

What is the part of the prototype that has been more difficult to understand? Why? \*

none

What have you liked most of the prototype? Why? \*

recap of the filters you select

Can you describe your overall experience with this prototype? \*

good. it is easy to use and useful

## Participant 3

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

3

Age \*

25

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

8

How much time do you spend per day using smartphones to work or study? \*

2

What is your current occupation? \*

developer

Do you work or study remotely? \*

always

How frequently do you work or study from a public space like a café? \*

a few times a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question 1 \*

1	2	3	4	5	6	7		
annoying	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	enjoyable				

Question 2 \*

1	2	3	4	5	6	7		
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable				

Question 3 \*

1	2	3	4	5	6	7		
creative	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*

1	2	3	4	5	6	7		
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

Question 5 \*

1	2	3	4	5	6	7		
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	inferior				

Question 6 \*

1	2	3	4	5	6	7		
boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	exciting

Question 7 \*

1	2	3	4	5	6	7		
not interesting	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	interesting				

Question 8 \*



Question 9 \*



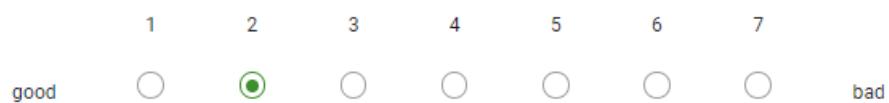
Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*

1	2	3	4	5	6	7		
usual	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	leading edge

Question 16 \*

1	2	3	4	5	6	7		
unpleasant	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	pleasant				

Question 17 \*

1	2	3	4	5	6	7		
secure	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	not secure				

Question 18 \*

1	2	3	4	5	6	7		
motivating	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	demotivating				

Question 19 \*

1	2	3	4	5	6	7		
meets expectations	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	does not meet expectations				

Question 20 \*

1	2	3	4	5	6	7		
inefficient	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	efficient				

Question 21 \*

1	2	3	4	5	6	7		
clear	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	confusing				

Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

it takes a moment to see the button for the filters and the 'expired' information

What is the part of the prototype that has been more difficult to understand? Why? \*

nothing

What have you liked most of the prototype? Why? \*

easy to understand how it works. feels nice

Can you describe your overall experience with this prototype? \*

great. I liked it. Could be useful

## Participant 4

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

4

Age \*

24

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

8-9 hours

How much time do you spend per day using smartphones to work or study? \*

2-3 hours

What is your current occupation? \*

freelance graphic designer

Do you work or study remotely? \*

always

How frequently do you work or study from a public space like a café? \*

3-4 a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

### Question 1 \*

	1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	enjoyable					

### Question 2 \*

	1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable				

### Question 3 \*

	1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

### Question 4 \*

	1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

### Question 5 \*

	1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	inferior				

Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



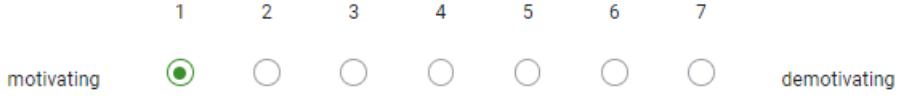
Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



### General impressions

What are the main problems you have found while using this prototype? \*

no problems

What is the part of the prototype that has been more difficult to understand? Why? \*

you cant set the 5km, instead you have to put 6

What have you liked most of the prototype? Why? \*

looks nice, i like the fact that you can swipe. the places and people profiles look nice

Can you describe your overall experience with this prototype? \*

good. i would like to have something like this

### Participant 5

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

5

Age \*

31

Age \*

31

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

6

How much time do you spend per day using smartphones to work or study? \*

3

What is your current occupation? \*

self-employed translator

Do you work or study remotely? \*

always

How frequently do you work or study from a public space like a café? \*

once or twice a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

#### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

#### Question 1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	enjoyable				

#### Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable

Question 3 \*

	1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*

	1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

Question 5 \*

	1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	inferior				

Question 6 \*

	1	2	3	4	5	6	7	
boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	exciting

Question 7 \*

	1	2	3	4	5	6	7	
not interesting	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	interesting				

Question 8 \*

	1	2	3	4	5	6	7	
unpredictable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	predictable

Question 9 \*

	1	2	3	4	5	6	7	
fast	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	slow				

Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*

1	2	3	4	5	6	7	
secure	<input checked="" type="radio"/>	<input type="radio"/>	not secure				

Question 18 \*

1	2	3	4	5	6	7	
motivating	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	demotivating

Question 19 \*

1	2	3	4	5	6	7	
meets expectations	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	does not meet expectations

Question 20 \*

1	2	3	4	5	6	7	
inefficient	<input type="radio"/>	<input checked="" type="radio"/>	efficient				

Question 21 \*

1	2	3	4	5	6	7	
clear	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	confusing

Question 22 \*

1	2	3	4	5	6	7	
impractical	<input type="radio"/>	practical					

Question 23 \*

1	2	3	4	5	6	7	
organized	<input checked="" type="radio"/>	<input type="radio"/>	cluttered				

Question 24 \*

1	2	3	4	5	6	7	
attractive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unattractive

Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	innovative

General impressions

What are the main problems you have found while using this prototype? \*

some filters are missing, like the years of experience or the hours of the places

What is the part of the prototype that has been more difficult to understand? Why? \*

not extremely difficult, but there is no option for the distance you asked me to put

What have you liked most of the prototype? Why? \*

once you select the filters you can see what you selected under the profiles or the places

Can you describe your overall experience with this prototype? \*

nice

## Participant 6

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

6

Age \*

25

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

10

How much time do you spend per day using smartphones to work or study? \*

2

What is your current occupation? \*

Electrical project engineer

Do you work or study remotely? \*

Yes

How frequently do you work or study from a public space like a café? \*

0

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*



Question 2 \*



Question 3 \*



Question 4 \*



Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*

	1	2	3	4	5	6	7	
unpredictable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	predictable				

Question 9 \*

	1	2	3	4	5	6	7	
fast	<input checked="" type="radio"/>	<input type="radio"/>	slow					

Question 10 \*

	1	2	3	4	5	6	7	
inventive	<input checked="" type="radio"/>	<input type="radio"/>	conventional					

Question 11 \*

	1	2	3	4	5	6	7	
obstructive	<input type="radio"/>	<input checked="" type="radio"/>	supportive					

Question 12 \*

	1	2	3	4	5	6	7	
good	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	bad				

Question 13 \*

	1	2	3	4	5	6	7	
complicated	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	easy				

Question 14 \*

	1	2	3	4	5	6	7	
unlikable	<input type="radio"/>	<input checked="" type="radio"/>	pleasing					

Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

Didn't get at first the swipe up to confirm. Didn't see the distance from the place to work

What is the part of the prototype that has been more difficult to understand? Why? \*

None

What have you liked most of the prototype? Why? \*

Simple to use

Can you describe your overall experience with this prototype? \*

Good

## Participant 7

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

7

Age \*

20

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

3/4 hour for day

How much time do you spend per day using smartphones to work or study? \*

1 hour

What is your current occupation? \*

student

Do you work or study remotely? \*

no

How frequently do you work or study from a public space like a café? \*

usually 2 times a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

### Question 1 \*



### Question 2 \*



### Question 3 \*



### Question 4 \*



### Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



### General impressions

What are the main problems you have found while using this prototype? \*

at first i didn't understand the aim

What is the part of the prototype that has been more difficult to understand? Why? \*

the type of interaction

What have you liked most of the prototype? Why? \*

the final aim

Can you describe your overall experience with this prototype? \*

amazing

Participant 8

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

8

Age \*

20

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

2 hours

How much time do you spend per day using smartphones to work or study? \*

2 hours

What is your current occupation? \*

student

Do you work or study remotely? \*

no

How frequently do you work or study from a public space like a café? \*

often

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1

2

3

4

5

I found the system unnecessarily complex \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	enjoyable

Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	understandable

Question 3 \*

1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*



Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 17 \*



Question 18 \*



Question 19 \*

1    2    3    4    5    6    7

meets expectations                            does not meet expectations

Question 20 \*

1    2    3    4    5    6    7

inefficient                                efficient

Question 21 \*

1    2    3    4    5    6    7

clear                                confusing

Question 22 \*

1    2    3    4    5    6    7

impractical                                practical

Question 23 \*

1    2    3    4    5    6    7

organized                                cluttered

Question 24 \*

1    2    3    4    5    6    7

attractive                                unattractive

Question 25 \*

1    2    3    4    5    6    7

friendly                                unfriendly

Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

it's a bit confusing

What is the part of the prototype that has been more difficult to understand? Why? \*

filters

What have you liked most of the prototype? Why? \*

you have multiple choices

Can you describe your overall experience with this prototype? \*

fine experience

Participant 9

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

9

Age \*

23

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

6

How much time do you spend per day using smartphones to work or study? \*

1

What is your current occupation? \*

Master student

Do you work or study remotely? \*

Yes

How frequently do you work or study from a public space like a café? \*

once every two weeks

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1

2

3

4

5



I found the system unnecessarily complex \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question 1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	enjoyable

Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	understandable				

Question 3 \*

1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*

1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn				

Question 5 \*

1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	inferior

Question 6 \*

1	2	3	4	5	6	7	
boring	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	exciting

Question 7 \*

1	2	3	4	5	6	7	
not interesting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	interesting

Question 8 \*

1	2	3	4	5	6	7	
unpredictable	<input type="radio"/>	<input checked="" type="radio"/>	predictable				

Question 9 \*

1	2	3	4	5	6	7	
fast	<input checked="" type="radio"/>	<input type="radio"/>	slow				

Question 10 \*

1	2	3	4	5	6	7	
inventive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	conventional

Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	innovative

### General impressions

What are the main problems you have found while using this prototype? \*

Not being able to set 5km, the format on which you choose the date and finally, not being able to scroll down in the filters of the place I was supposed to choose.

What is the part of the prototype that has been more difficult to understand? Why? \*

When I had to recommend a place, I didn't know where to find my "friends" at first. I don't think having them in the "notifications" section is the best approach

What have you liked most of the prototype? Why? \*

It's innovative and refreshing

Can you describe your overall experience with this prototype? \*

Good, a couple of technical things to consider but has a lot of potential

## Participant 10

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

10

Age \*

29

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

5

How much time do you spend per day using smartphones to work or study? \*

1

What is your current occupation? \*

Freelancer

Do you work or study remotely? \*

Yes

How frequently do you work or study from a public space like a café? \*

Rarely

## SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	enjoyable

Question 2 \*



Question 3 \*



Question 4 \*



Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

Not much

What is the part of the prototype that has been more difficult to understand? Why? \*

Everything was easy to understand

What have you liked most of the prototype? Why? \*

Swiping feature

Can you describe your overall experience with this prototype? \*

Overall experience was quite good.

## Participant 11

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

11

Age \*

24

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

6 hours

How much time do you spend per day using smartphones to work or study? \*

1-2 hours

What is your current occupation? \*

educator in a school

Do you work or study remotely? \*

sometimes

How frequently do you work or study from a public space like a café? \*

1-2 times a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question 1 \*



Question 2 \*



Question 3 \*



Question 4 \*



Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

no big problems

What is the part of the prototype that has been more difficult to understand? Why? \*

You have to select a different distance than the one you are told

What have you liked most of the prototype? Why? \*

i like how people and places are presented  
it is fun to swipe

Can you describe your overall experience with this prototype? \*

It works nicely

## Participant 12

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

12

Age \*

25

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

4-5 h

How much time do you spend per day using smartphones to work or study? \*

2 h

What is your current occupation? \*

trainee lawyer

Do you work or study remotely? \*

every week

How frequently do you work or study from a public space like a café? \*

3-4 a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

### Question 1 \*

	1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	enjoyable				

### Question 2 \*

	1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	understandable

### Question 3 \*

	1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	dull				

### Question 4 \*

	1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

### Question 5 \*

	1	2	3	4	5	6	7	
valuable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	inferior				

Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*

1	2	3	4	5	6	7	
inefficient	<input type="radio"/>	<input checked="" type="radio"/>	efficient				

Question 21 \*

1	2	3	4	5	6	7	
clear	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	confusing

Question 22 \*

1	2	3	4	5	6	7	
impractical	<input type="radio"/>	<input checked="" type="radio"/>	practical				

Question 23 \*

1	2	3	4	5	6	7	
organized	<input checked="" type="radio"/>	<input type="radio"/>	cluttered				

Question 24 \*

1	2	3	4	5	6	7	
attractive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unattractive

Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input checked="" type="radio"/>	innovative				

### General impressions

What are the main problems you have found while using this prototype? \*

the filter for the distance of the person you want to work with

What is the part of the prototype that has been more difficult to understand? Why? \*

just whihc distance to put

What have you liked most of the prototype? Why? \*

i like when all the filters are together and you don't have to open every one of them. Descriptions are nice too

Can you describe your overall experience with this prototype? \*

really good. I would just change the options for the distance

Participant 13

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

13

Age \*

22

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

around 7 hours

How much time do you spend per day using smartphones to work or study? \*

2 hours more or less

What is your current occupation? \*

student

Do you work or study remotely? \*

a few days a week

How frequently do you work or study from a public space like a café? \*

1-2 days a week

#### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1

2

3

4

5



I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	enjoyable				

Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	understandable				

Question 3 \*

1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*



Question 5 \*



Question 6 \*



Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input checked="" type="radio"/>	innovative				

General impressions

What are the main problems you have found while using this prototype? \*

none

What is the part of the prototype that has been more difficult to understand? Why? \*

i would have liked to be asked if i was sure to suggest the place to that person. It is the only point in which it is not asked a confirmation

What have you liked most of the prototype? Why? \*

it is easy to use and quite fast

Can you describe your overall experience with this prototype? \*

pretty nice

## Participant 14

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

14

Age \*

26

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

7 hours

How much time do you spend per day using smartphones to work or study? \*

2/3 hours

What is your current occupation? \*

UX designer

Do you work or study remotely? \*

always

How frequently do you work or study from a public space like a café? \*

usually a 2-3 times for week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question 1 \*

1      2      3      4      5      6      7

annoying                                                enjoyable

Question 2 \*

1      2      3      4      5      6      7

not understandable                                                understandable

Question 3 \*

1      2      3      4      5      6      7

creative                                                dull

Question 4 \*

1      2      3      4      5      6      7

easy to learn                                                difficult to learn

Question 5 \*

1      2      3      4      5      6      7

valuable                                                inferior

Question 6 \*

1      2      3      4      5      6      7

boring                                                exciting

Question 7 \*

1      2      3      4      5      6      7

not interesting                                                interesting

Question 8 \*



Question 9 \*



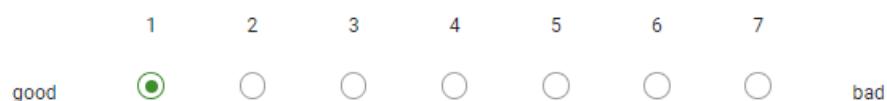
Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*



Question 26 \*



General impressions

What are the main problems you have found while using this prototype? \*

you cannot set the distance you are asked to set

What is the part of the prototype that has been more difficult to understand? Why? \*

just the distance. but i would have liked better the filter at the top because it is easier to see, for me

What have you liked most of the prototype? Why? \*

you can see which filter you selected and what you choose

Can you describe your overall experience with this prototype? \*

it looks good. i enjoyed it

## Participant 15

Le risposte non possono essere modificate

### Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

15

Age \*

25

Gender \*

Female

Male

Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

9

How much time do you spend per day using smartphones to work or study? \*

2

What is your current occupation? \*

Consultant

Do you work or study remotely? \*

Yes, 80% of the time

How frequently do you work or study from a public space like a café? \*

once a week

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system unnecessarily complex \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

### Question 1 \*

	1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input checked="" type="radio"/>	enjoyable					

### Question 2 \*

	1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	understandable				

### Question 3 \*

	1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	dull				

### Question 4 \*

	1	2	3	4	5	6	7	
easy to learn	<input checked="" type="radio"/>	<input type="radio"/>	difficult to learn					

### Question 5 \*

	1	2	3	4	5	6	7	
valuable	<input checked="" type="radio"/>	<input type="radio"/>	inferior					

Question 6 \*

1	2	3	4	5	6	7	
boring	<input type="radio"/>	<input checked="" type="radio"/>	exciting				

Question 7 \*

1	2	3	4	5	6	7	
not interesting	<input type="radio"/>	<input checked="" type="radio"/>	interesting				

Question 8 \*

1	2	3	4	5	6	7	
unpredictable	<input type="radio"/>	<input checked="" type="radio"/>	predictable				

Question 9 \*

1	2	3	4	5	6	7	
fast	<input checked="" type="radio"/>	<input type="radio"/>	slow				

Question 10 \*

1	2	3	4	5	6	7	
inventive	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	conventional

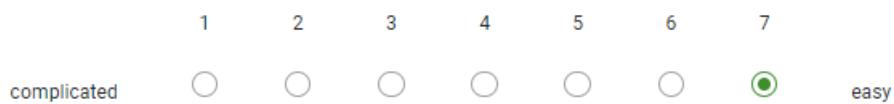
Question 11 \*

1	2	3	4	5	6	7	
obstructive	<input type="radio"/>	<input checked="" type="radio"/>	supportive				

Question 12 \*

1	2	3	4	5	6	7	
good	<input checked="" type="radio"/>	<input type="radio"/>	bad				

Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*

1	2	3	4	5	6	7		
inefficient	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	efficient

Question 21 \*

1	2	3	4	5	6	7		
clear	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	confusing				

Question 22 \*

1	2	3	4	5	6	7		
impractical	<input type="radio"/>	<input checked="" type="radio"/>	practical					

Question 23 \*

1	2	3	4	5	6	7		
organized	<input checked="" type="radio"/>	<input type="radio"/>	cluttered					

Question 24 \*

1	2	3	4	5	6	7		
attractive	<input checked="" type="radio"/>	<input type="radio"/>	unattractive					

Question 25 \*

1	2	3	4	5	6	7		
friendly	<input checked="" type="radio"/>	<input type="radio"/>	unfriendly					

Question 26 \*

1	2	3	4	5	6	7		
conservative	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	innovative				

### General impressions

What are the main problems you have found while using this prototype? \*

No major problems.a bit of confusion with how the send request - receive response and suggest place works, but other than that everything was good

What is the part of the prototype that has been more difficult to understand? Why? \*

Starting - the home screen was a bit confusing for me. Also how to suggest a place after receiving a positive response

What have you liked most of the prototype? Why? \*

The swiping feature. The information that was on the info of the swipe boxes was very well presented. It was supportive in order to be fast in what I wanted to do

Can you describe your overall experience with this prototype? \*

Enjoyable, would like some additional features but everything that I tried was good

### Participant 16

Le risposte non possono essere modificate

## Questionnaire

\* Indica una domanda obbligatoria

Personal ID \*

16

Age \*

29

Gender \*

- Female
- Male
- Prefer not to say

How much time do you spend per day using personal computers to work or study? \*

9

How much time do you spend per day using smartphones to work or study? \*

4

What is your current occupation? \*

IT

Do you work or study remotely? \*

Yes

How frequently do you work or study from a public space like a café? \*

0

### SUS questionnaire

Reply with your degree of agreement or disagreement to the following ten sentences, where 1 means "I totally disagree with the sentence" and 5 means "I totally agree with the sentence".

I think that I would like to use this system frequently \*

- 1                    2                    3                    4                    5
-

I found the system unnecessarily complex \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought the system was easy to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I think that I would need the support of a technical person to be able to use this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the various functions in this system were well integrated \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I thought there was too much inconsistency in this system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I would imagine that most people would learn to use this system very quickly \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I found the system very cumbersome to use \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I felt very confident using the system \*

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

I needed to learn a lot of things before I could get going with this system \*

1	2	3	4	5
<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### UEQ questionnaire

For the assessment of the product, please fill out the following questionnaire. The questionnaire consists of pairs of contrasting attributes that may apply to the product. The circles between the attributes represent gradations between the opposites. You can express your agreement with the attributes by ticking the circle that most closely reflects your impression. Please decide spontaneously. Do not think too long about your decision to make sure that you convey your original impression.

Question1 \*

1	2	3	4	5	6	7	
annoying	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	enjoyable

Question 2 \*

1	2	3	4	5	6	7	
not understandable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	understandable

Question 3 \*

1	2	3	4	5	6	7	
creative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	dull

Question 4 \*



Question 5 \*



Question 6 \*



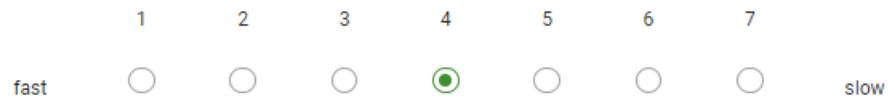
Question 7 \*



Question 8 \*



Question 9 \*



Question 10 \*



Question 11 \*



Question 12 \*



Question 13 \*



Question 14 \*



Question 15 \*



Question 16 \*



Question 17 \*



Question 18 \*



Question 19 \*



Question 20 \*



Question 21 \*



Question 22 \*



Question 23 \*



Question 24 \*



Question 25 \*

1	2	3	4	5	6	7	
friendly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	unfriendly

Question 26 \*

1	2	3	4	5	6	7	
conservative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	innovative

General impressions

What are the main problems you have found while using this prototype? \*

Swipe up was not intuitive and friendly.

What is the part of the prototype that has been more difficult to understand? Why? \*

Swipe up was not intuitive and friendly.

What have you liked most of the prototype? Why? \*

Concept is nice

Can you describe your overall experience with this prototype? \*

Good

## Observations

### Participant 1

Task 1	
Time	39 sec
Number of clicks	10 clicks
Yes/No	Action
Yes	Go in the connect with people section.
Yes	Filter the list of working partners for today.
Yes	Filter the list of working partners who lives within a 5km radius.
Yes	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
Mistakes	
Relevant observations	
Tries to set the distance at '5 km' but when she can't, she sets it at 6. She thinks that is the best solution, since the person has to be in a 5km radius.	
Positive comments	Negative comments
nice to have a recap of the filters	Would be easier to have a filter for the years of experience, otherwise you might have to scroll through a lot of profiles
Task 2	
Time	35 sec
Number of clicks	14
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
Scrolls through a few of the notifications received and then goes back the first one and starts the flow.	
Goes directly to the filters and starts setting them.	
Looks at the results and checks for the one with the right opening hours.	
Positive comments	Negative comments
Like the confirmation that the suggestion has been sent, at the end	It is difficult to notice the 'expired' on the top. She would prefer to type in the number of seats, in some cases it might be quicker than using the bar.

## Participant 2

Task 1	
Time	32 seconds
Number of clicks	9 clicks
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
yes	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
Mistakes	
Relevant observations	
Swipes to go in the connect section. Looks at the page and sees the button for the filters, sets all of them. Sets 6km without doubts saying that 'it is the closest option to the one I have to do'	
Positive comments	Negative comments
Nice the recap of the filter that you have selected	Would like to have bigger cards showing the profile of the people
Task 2	
Time	31 sec
Number of clicks	12
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
No issues. notices immediately the notification and swipes to suggest a place. Goes immediately to the filter button and sets the filters. First place doesn't meet the required opening hours, so scrolls and finds the right one. Suggests it	
Positive comments	Negative comments
	Doubts on why you don't get asked confirmation before starting suggesting the place. Would be better to ask, like when you want to send the request to work together, so you don't start by mistake

### Participant 3

Task 1	
Time	45 sec
Number of clicks	12
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
yes	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
Mistakes	
Relevant observations	
Goes in the right section. Swipes through profiles and clicks on one to see more details (not implemented yet) then sees the filter button and clicks on it.	
Sets all the filters and swipes to find the person with the required years of experience. Sends the request without issues	
Positive comments	Negative comments
	It is not immediate to see the filter button. Would be better to put it in above the cards with the profiles
Task 2	
Time	40 seconds
Number of clicks	15
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
Seems in doubt about the notification from which to start, but scrolls and sees the 'expired' on the other ones.	
Goes back to the first one and starts the flow.	
Directly opens the filters and sets all of them. Searches for the filter for opening hours. Doesn't find it and saves.	
Checks for the time on the card of the places and suggests the right one	
Positive comments	Negative comments
It is nice to have a confirmation message before the action is actually performed	The 'expired' information is not immediately visible. You have to carefully look at the card to see it. More filters would be nice

## Participant 4

Task 1					
Time	49 sec				
Number of clicks	13				
Yes/No	Action				
yes	Go in the connect with people section.				
yes	Filter the list of working partners for today.				
yes	Filter the list of working partners who live within a 5km radius.				
yes	Filter the list of working partners who are specialists in UI design.				
yes	Find a working partner with at least 8 years experience in the field.				
yes	Send the working partner the request.				
<b>Mistakes</b>					
<b>Relevant observations</b>					
Swipes to connect with people and swipes the cards to see if someone fits. Sees the filter button and clicks on it. Tries to set also the language to 'eng' but, when it doesn't work, reads the task again and sees it is not requested. Saves the filters, and finds the right person without issues					
<table border="1"> <thead> <tr> <th>Positive comments</th><th>Negative comments</th></tr> </thead> <tbody> <tr> <td></td><td>It takes some time to realize you cannot put '5km' as distance and you have to put the 6km, instead You have to check every person to know the years of experience. A filter would be better to save time</td></tr> </tbody> </table>		Positive comments	Negative comments		It takes some time to realize you cannot put '5km' as distance and you have to put the 6km, instead You have to check every person to know the years of experience. A filter would be better to save time
Positive comments	Negative comments				
	It takes some time to realize you cannot put '5km' as distance and you have to put the 6km, instead You have to check every person to know the years of experience. A filter would be better to save time				
Task 2					
Time	33 secs				
Number of clicks	16				
Yes/No	Action				
yes	Go in the notification section.				
yes	Start the flow of suggesting a place to the working partner.				
yes	Filter the list of cafes by those that have tables for 2 people.				
yes	Filter the list of cafes by those that have Wi-Fi.				
no	Filter the list of cafes by those that have power outlets.				
yes	Filter the list of cafes by those that have a rating of 4 stars or higher.				
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.				
yes	Sort the list of cafes by the closest to both filters.				
yes	Find the place that is open until 10pm.				
yes	Send the suggestion of the place				
<b>Mistakes</b>					
doesn't set the filter for the power outlets					
<b>Relevant observations</b>					
swipes through the notification but goes back to the first one and starts the flow. Goes directly for the filters but doesn't set the one for the power outlets. No issues with the other ones. tries to scroll to see if there are more filters, she is looking for the opening hours. Doesn't work (not implemented) so saves and checks time on places' cards. Finds the right one and suggests it					
<table border="1"> <thead> <tr> <th>Positive comments</th><th>Negative comments</th></tr> </thead> <tbody> <tr> <td>I like how the places are presented, it looks nice</td><td>I would like more filters, they make everything quicker</td></tr> </tbody> </table>		Positive comments	Negative comments	I like how the places are presented, it looks nice	I would like more filters, they make everything quicker
Positive comments	Negative comments				
I like how the places are presented, it looks nice	I would like more filters, they make everything quicker				

## Participant 5

Task 1	
Time	32 seconds
Number of clicks	9 clicks
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
yes	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
Mistakes	
Relevant observations	
Seems confused by the distance filter but doesn't stop thinking too much and puts 6km instead of the 5 requested in the task because '5 is included in 6'. Swipes until she finds the right person, with the requested year of experience	
Positive comments	Negative comments
It is nice	It takes just a moment to realize you can't put the distance indicated in the task and that you have to choose the closest one that includes it
Task 2	
Time	34
Number of clicks	14
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
swipes us immediately, doesn't check the other notifications in the section. tries to swipe through the places but then goes for the filters. Sets all of them. Checks among the filtered results the place that has all the requirements. Finds it and suggests it	
Positive comments	Negative comments
likes that you can see the filters you have selected without having to open them again	it is nice the ask for confirmation before suggesting the place but would like it also at the beginning, when you swipe to find the place to suggest

## Participant 6

Task 1					
Time	1 min 09 sec				
Number of clicks	16				
Yes/No	Action				
Yes	Go in the connect with people section.				
Yes	Filter the list of working partners for today.				
Yes	Filter the list of working partners who lives within a 5km radius.				
Yes	Filter the list of working partners who are specialist in UI design.				
Yes	Find a working partner with at least 8 years experience in the field.				
Yes	Send the working partner the request.				
<b>Mistakes</b>					
Cannot swipe well at the beginning. Tap on the bottom navigation bar to reach the networking page.					
<b>Relevant observations</b>					
Did not understand the first page.					
<table border="1"> <thead> <tr> <th>Positive comments</th><th>Negative comments</th></tr> </thead> <tbody> <tr> <td></td><td>Did not understand the first page</td></tr> </tbody> </table>		Positive comments	Negative comments		Did not understand the first page
Positive comments	Negative comments				
	Did not understand the first page				
Task 2					
Time	1 min 45 sec				
Number of clicks	11				
Yes/No	Action				
Yes	Go in the notification section.				
Yes	Start the flow of suggesting a place to the working partner.				
Yes	Filter the list of cafes by those that have tables for 2 people.				
Yes	Filter the list of cafes by those that have Wi-Fi.				
Yes	Filter the list of cafes by those that have power outlets.				
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.				
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.				
Yes	Sort the list of cafes by the closest to both filters.				
Yes	Find the place that is open until 10pm.				
Yes	Send the suggestion of the place				
<b>Mistakes</b>					
Start by looking for a place without filters and read the info of each card.					
<b>Relevant observations</b>					
Click on the place and expect to find more information about the place, have like a detail page.					
<table border="1"> <thead> <tr> <th>Positive comments</th><th>Negative comments</th></tr> </thead> <tbody> <tr> <td></td><td></td></tr> </tbody> </table>		Positive comments	Negative comments		
Positive comments	Negative comments				

## Participant 7

Task 1	
Time	1 min 38 sec
Number of clicks	7
Yes/No	Action
Yes	Go in the connect with people section.
No	Filter the list of working partners for today.
No	Filter the list of working partners who lives within a 5km radius.
No	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
<b>Mistakes</b>	
Did not see the filters.	
<b>Relevant observations</b>	
Use the swipe in the homepage to move to the networking section.	
Positive comments	Negative comments
Task 2	
Time	1 min 45 sec
Number of clicks	9
Yes/No	Action
Yes	Go in the notification section.
Yes	Start the flow of suggesting a place to the working partner.
No	Filter the list of cafes by those that have tables for 2 people.
No	Filter the list of cafes by those that have Wi-Fi.
No	Filter the list of cafes by those that have power outlets.
No	Filter the list of cafes by those that have rating of 4 stars or higher.
No	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
No	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes	Send the suggestion of the place
<b>Mistakes</b>	
Did not use the filters to select the place	
<b>Relevant observations</b>	
She find suggest place	
Positive comments	Negative comments
	She is confused

## Participant 8

<b>Task 1</b>	
<b>Time</b>	1 min 30 sec
<b>Number of clicks</b>	22
<b>Yes/No</b>	<b>Action</b>
Yes	Go in the connect with people section.
No	Filter the list of working partners for today.
No	Filter the list of working partners who lives within a 5km radius.
No	Filter the list of working partners who are specialist in UI design.
No	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
<b>Mistakes</b>	
She open the section networking by mistake while swiping.	
<b>Relevant observations</b>	
Was about to send the request to the wrong one but then changed her mind	
<b>Positive comments</b>	<b>Negative comments</b>
	She did not know how to start
<b>Task 2</b>	
<b>Time</b>	4 min 50 sec
<b>Number of clicks</b>	52
<b>Yes/No</b>	<b>Action</b>
Yes	Go in the notification section.
Yes but the wrong one	Start the flow of suggesting a place to the working partner.
Yes	Filter the list of cafes by those that have tables for 2 people.
Yes	Filter the list of cafes by those that have Wi-Fi.
Yes	Filter the list of cafes by those that have power outlets.
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
Yes	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes but problem on the	Send the suggestion of the place
<b>Mistakes</b>	
She select the wrong partner.	
<b>Relevant observations</b>	
She is clicking on the icon look for more. She clicks on the place but she cannot see more details. She find the filters. She looks for both.	
<b>Positive comments</b>	<b>Negative comments</b>

## Participant 9

Task 1	
Time	1 min 45 sec
Number of clicks	12
Yes/No	Action
Yes	Go in the connect with people section.
Yes	Filter the list of working partners for today.
Yes	Filter the list of working partners who lives within a 5km radius.
Yes	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
<b>Mistakes</b>	
Puts 4 km	
<b>Relevant observations</b>	
He puts 4 km in the beginning, then realizes that he has to put 6km, just because the results didn't have the person with the right criteria.	
Positive comments	Negative comments
	<p>It takes some time to realize you cannot put '5km' as distance and you have to put the 6km. In the beginning he put 4 km.</p> <p>He would like the dates to be provided as a calendar, and not as buttons.</p>
Task 2	
Time	52 sec
Number of clicks	15
Yes/No	Action
Yes	Go in the notification section.
Yes	Start the flow of suggesting a place to the working partner.
Yes	Filter the list of cafes by those that have tables for 2 people.
Yes	Filter the list of cafes by those that have Wi-Fi.
Yes	Filter the list of cafes by those that have power outlets.
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
Yes	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes	Send the suggestion of the place
<b>Mistakes</b>	
First he goes to the networking section, then the places section, finally he finds that the notification section.	
<b>Relevant observations</b>	
Positive comments	Negative comments
	After suggesting a place to work from, he would like to see the box of the place "disappear" and be replaced by the next one

## Participant 10

Task 1	
Time	51 sec
Number of clicks	7
Yes/No	Action
Yes	Go in the connect with people section.
Yes	Filter the list of working partners for today.
Yes	Filter the list of working partners who lives within a 5km radius.
Yes	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
Mistakes	
Relevant observations	
Understood the prototype design very fast. Found the idea to be quite good.	
Positive comments      Negative comments	
Likes the prototype.	
Task 2	
Time	26 sec
Number of clicks	11
Yes/No	Action
Yes	Go in the notification section.
Yes	Start the flow of suggesting a place to the working partner.
Yes	Filter the list of cafes by those that have tables for 2 people.
Yes	Filter the list of cafes by those that have Wi-Fi.
Yes	Filter the list of cafes by those that have power outlets.
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
Yes	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes	Send the suggestion of the place
Mistakes	
Relevant observations	
Able to navigate through the prototype very fast and able to understand the design better in this task.	
Positive comments      Negative comments	
Would like us to release the product.	

## Participant 11

Task 1	
Time	47 sec
Number of clicks	11
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
yes	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
Mistakes	
Relevant observations	
Starts with no issues, goes in the right section. Clicks immediately on the filters. A bit of hesitation when she has to set the distance filter: tries to put 5km but it is not possible. Thinks a moment and then puts 6km	
Positive comments	Negative comments
	Would like to set the distance 1km at a time and not 2 because if you have to walk 1km is a lot
Task 2	
Time	33 sec
Number of clicks	13
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
No relevant issues. Flow started correctly and all filters are set. Swipes to find the place that closes at the right time and suggests it	
Positive comments	Negative comments
	Would be nice to have a filter for the opening hours, so you don't have to check every place

## Participant 12

Task 1	
Time	1min 12 sec
Number of clicks	13
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
no	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
<b>Mistakes</b>	
Sets the distance filter to 4km instead of 6 (which is the right one because includes 5km)	
<b>Relevant observations</b>	
Swipes through the profiles before opening the filters. Sets the distance filter to 4km instead of 6 (which is the right one because includes 5km). She doesn't find a person with the required years of experience so after a moment of confusion opens the filters again and realizes she has to put 6km. Completes the remaining part of the task without any problem	
Positive comments	Negative comments
	You cannot set the distance you get told, so it is difficult to choose which one to put
Task 2	
Time	36 sec
Number of clicks	13
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
<b>Mistakes</b>	
<b>Relevant observations</b>	
no issues	
Positive comments	Negative comments
Nice to have the pictures of the place without having to open it/click on it	

## Participant 13

Task 1	
Time	31 sec
Number of clicks	7
Yes/No	Action
yes	Go in the connect with people section.
no	Filter the list of working partners for today.
no	Filter the list of working partners who lives within a 5km radius.
no	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
<b>Mistakes</b>	
<b>Relevant observations</b>	
Goes in the right section Swipes through the profiles and selects the right person without using the filters. Sends the request	
Positive comments	Negative comments
Task 2	
Time	53 sec
Number of clicks	14
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
no	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
<b>Mistakes</b>	
Doesn't set the filter 'wifi'	
<b>Relevant observations</b>	
Starts the flow and swipes through a few places before noticing the button for the filters. Sets all the filters except the one for the wifi. Finds the right place	
Positive comments	Negative comments
	It doesn't ask for confirmation before starting to suggest a place. You could swipe by mistake and have to go all the way back

## Participant 14

Task 1	
Time	57 sec
Number of clicks	14
Yes/No	Action
yes	Go in the connect with people section.
yes	Filter the list of working partners for today.
yes	Filter the list of working partners who lives within a 5km radius.
yes	Filter the list of working partners who are specialist in UI design.
yes	Find a working partner with at least 8 years experience in the field.
yes	Send the working partner the request.
Mistakes	
Relevant observations	
Tries to swipe in the homepage, between the already scheduled sessions. Then goes in the connect with new people section. Examines the page for a moment and then notices the filter button. Seems confused by the impossibility to put 5km, but at the end correctly puts 6km	
Positive comments      Negative comments	
looks nice	Would prefer the button for the filters above and not below the person profile  Would be better if you can choose the distance km by km and not 2km at a time. You have to think carefully about what to choose, since the option '5km' is not there
Task 2	
Time	1 min 18 sec
Number of clicks	16
Yes/No	Action
yes	Go in the notification section.
yes	Start the flow of suggesting a place to the working partner.
yes	Filter the list of cafes by those that have tables for 2 people.
yes	Filter the list of cafes by those that have Wi-Fi.
yes	Filter the list of cafes by those that have power outlets.
yes	Filter the list of cafes by those that have rating of 4 stars or higher.
yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
yes	Sort the list of cafes by the closest to both filters.
yes	Find the place that is open until 10pm.
yes	Send the suggestion of the place
Mistakes	
Relevant observations	
starts correctly the flow. and sets all the filters. Clicks on 'view on map' (not implemented) so swipes to check the other places. Finds the one with the right opening hours and chooses it	
Positive comments      Negative comments	
Likes that you can see which filters you selected and what you selected	Again, would prefer to have the button for the filters at the top and not on the bottom of the page

## Participant 15

Task 1	
Time	1 min 52 sec
Number of clicks	13
Yes/No	Action
No	Go in the connect with people section.
Yes	Filter the list of working partners for today.
Yes	Filter the list of working partners who lives within a 5km radius.
Yes	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
<b>Mistakes</b>	
Didn't go in the connect section in the beginning and was a bit lost in the home screen	
<b>Relevant observations</b>	
She didn't know how to start and was a bit confused with the icons and the home section in general but eventually found it	
Positive comments	Negative comments
	Would like to have an extra feature when she sends the working partner the request, apart from the pop-up, like a message on the person's card itself
Task 2	
Time	1 min 23 sec
Number of clicks	17
Yes/No	Action
No	Go in the notification section.
Yes	Start the flow of suggesting a place to the working partner.
Yes	Filter the list of cafes by those that have tables for 2 people.
Yes	Filter the list of cafes by those that have Wi-Fi.
Yes	Filter the list of cafes by those that have power outlets.
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
Yes	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes	Send the suggestion of the place
<b>Mistakes</b>	
Goes in the networking section in the beginning instead of the notification section	
<b>Relevant observations</b>	
A bit lost again at the start of the task. She tried to go back to the networking section and find a way to suggest a place. In the end she finds the notification section and begins correctly the task	
Positive comments	Negative comments
She likes that there are pictures on the places cards	- would like an option to "see more" photos or see social media of the place would like the opening hours to be on the filters, because it gets lost in the text and slows the process

## Participant 16

Task 1	
Time	31 sec
Number of clicks	8
Yes/No	Action
Yes	Go in the connect with people section.
Yes	Filter the list of working partners for today.
Yes	Filter the list of working partners who lives within a 5km radius.
Yes	Filter the list of working partners who are specialist in UI design.
Yes	Find a working partner with at least 8 years experience in the field.
Yes	Send the working partner the request.
Mistakes	
Relevant observations	
Found it easy to complete the task	
Positive comments	Negative comments
Found the functionality and purpose of the app great and relevant.	Found the swipe feature counter-intuitive and felt it's not really that good.
Task 2	
Time	1 min 1 sec
Number of clicks	12
Yes/No	Action
Yes	Go in the notification section.
Yes	Start the flow of suggesting a place to the working partner.
Yes	Filter the list of cafes by those that have tables for 2 people.
Yes	Filter the list of cafes by those that have Wi-Fi.
Yes	Filter the list of cafes by those that have power outlets.
Yes	Filter the list of cafes by those that have rating of 4 stars or higher.
Yes	Filter the list of cafes by those that offer discounts on the menu for digital nomads.
Yes	Sort the list of cafes by the closest to both filters.
Yes	Find the place that is open until 10pm.
Yes	Send the suggestion of the place
Mistakes	
Relevant observations	
Took more time to complete the second section, found it intriguing to try out the app.	
Positive comments	Negative comments
Found the filters to be quite beneficial, the more the better.	App could be more intuitive and didn't like the under construction sections.