PROOF OF USABILITY

# User context

You've found this App on the play-store, the app page was the following:

Perm'App Culture, the brand new app that's will help you to begin in permaculture! Find information about theory made by the greatest name of this domain and learn the practical side with tutorials from professionals! Manage your garden for having a virtual assistant which remind you some important events of your plant’s life

For each question you will be free to say what you think about the App or image show to you.

*Please complete the information before:*

|  |  |
| --- | --- |
| Sexe | Female |
| Age | 62 |
| Level of gardening | Bad |
| Level of Technology | Bad |

Instruction for the test helper: Don’t give any information helpful for the user, be more possible neutral. Helping the user is like a defeat of usability for us. Read one time fully the document before starting the test to understand it’s structure!

Ok! Let’s Start the Test!

First Step: Opening



Q1. Which section will you go first naturally after opening the app?

How to Begin

Q2. Intuitively this menu, in order to transmit information to the users is:

* Too rich
* Well balance
* Too poor

Change the color of the answer

Q3. Describe what you type of information you attend to find behind:

|  |  |
| --- | --- |
| “How to begin” section? | “What to plant” section? |
| Information about plants and actions I need to do to have one in my garden | Plants that I can plant knowing the climatologic conditions |
| My garden | Dictionary |
| Plants that I have | Terminologies that I don’t undestand |

# Action to do: *Find information about StrawBerry Plant*

**Before interacting**

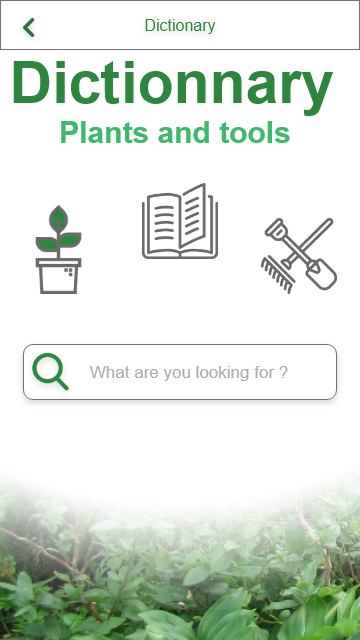
Q4. To which section you will go?

|  |  |  |  |
| --- | --- | --- | --- |
| How to begin? | What to plant? | My garden | Dictionary |

Change the color of the answer

↓GO NEXT PAGE ↓

*For each menu choose an answer:*

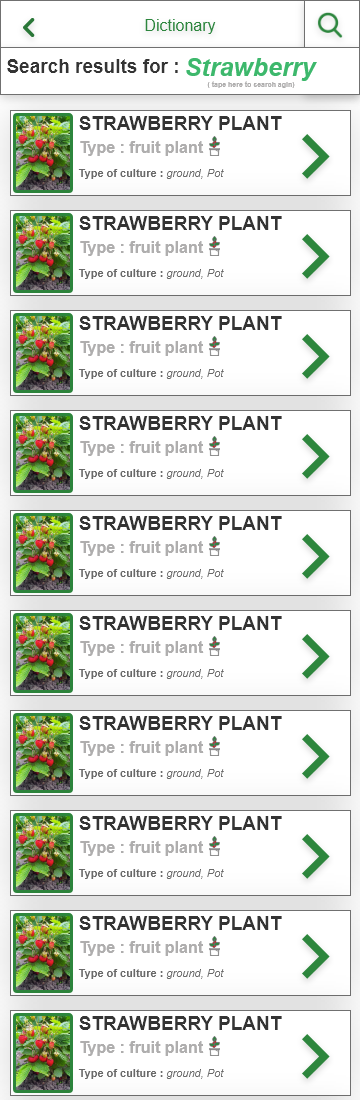


Q7. How many interactions do you think there is in this menu? I don’t know

Q8. Intuitively this menu, in order to transmit information to the users is:

* Too rich
* Well balance
* Too poor

Change the color of the answer



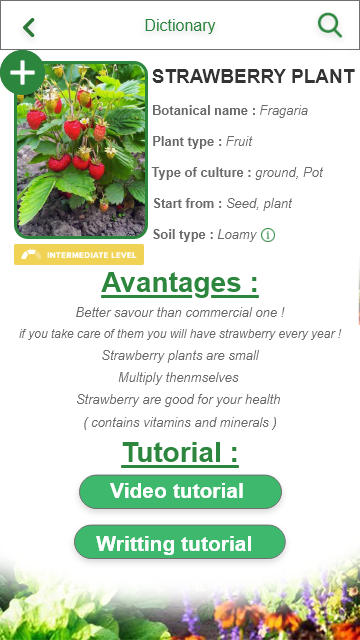
Q9. How many interactions do you think there is in this menu? I don’t know

Q10. Intuitively this menu, in order to transmit information to the users is:

* Too rich
* Well balance
* Too poor

Change the color of the answer

Q9. How many interaction do you think there is in this menu? I don’t know.



Q10. This page give the information you want?

|  |  |  |
| --- | --- | --- |
| Not at all | Yes | Too many |

Change the color of the answer

**After interacting**

Q5. Did you have any difficulties to find the information?

|  |  |  |
| --- | --- | --- |
| Yes many | Just a little | No one |

Change the color of the answer

Q6. If you had some difficulties can you describe the reason(s):

|  |  |
| --- | --- |
| Element of the ui not readable | Navigation system bad designing |

Change the color of the answer

# Action to do: *Find an article about the permaculture story!*

**Before interacting**

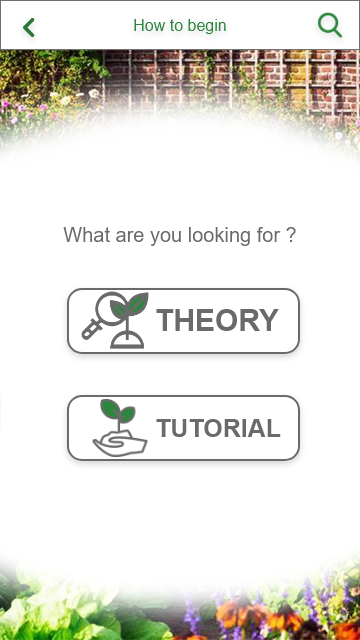
Q4. To which section you will go?

|  |  |  |  |
| --- | --- | --- | --- |
| How to begin? | What to plant? | My garden | Dictionary |

Change the color of the answer

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*For each menu choose an answer:*

Q9. How many interaction do you think there is in this menu? I don’t know.

Q10. This page give the information you want?

|  |  |
| --- | --- |
| No | Yes |

Change the color of the answer

Q11. What type of information is behind “Theory”?

All the information I need to know before I plant any plant

Q. 12 What type of information is behind

“Tutorial”?

All the requirements I need to keep my plant healthy

Q13. How many interaction do you think there is in this menu? I don’t know.

Q14. The navigation system of this menu is:

|  |  |
| --- | --- |
| Bad | Good |

****

Q15: For you this menu gives you enough information about the article?

|  |  |
| --- | --- |
| Yes | No |

****

Q16. The design of this page is helpful for the lecture?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

Q17. Have you any difficulties to read?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

Q17.b. If you have some difficulty what type it is?

|  |  |  |
| --- | --- | --- |
| Bad contrast to read | To small | Disorganized |

Change the color of the answer

**After interacting**

Q18. Did you have any difficulties to find the information?

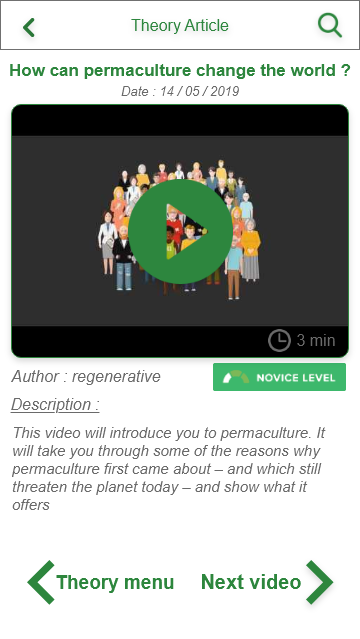
|  |  |  |
| --- | --- | --- |
| Yes many | Just a little | No one |

Change the color of the answer

Q19. If you had some difficulties can you describe the reason(s):

|  |  |
| --- | --- |
| Element of the ui not readable | Navigation system bad designing |

Change the color of the answer



Q20. The design of this page is helpful for the lecture?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

Q21. Have you any difficulties to find how to start the video?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

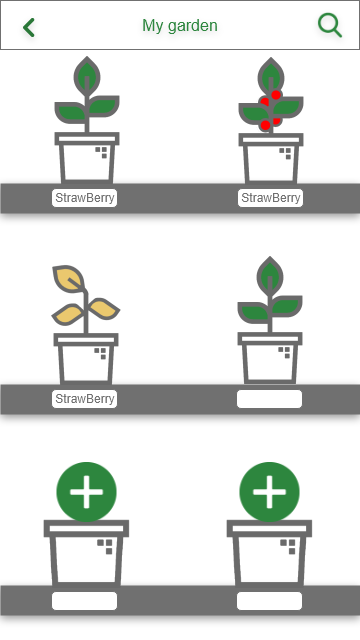
Q21.b. If you have some difficulty what type it is?

|  |  |
| --- | --- |
| Not intuitive | Disorganized |

Change the color of the answer

# Action to do : *Add a Strawberry plant in my garden section!*

**Before Interacting with this menu:**

Q22. How many interaction do you think there is in this menu? I don’t know.

Q23. This page give the information you want?

|  |  |
| --- | --- |
| No | Yes |

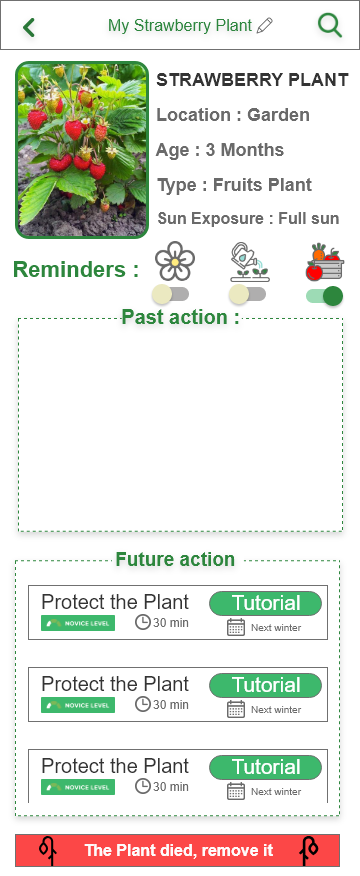
Change the color of the answer

Q24. Can you tell us what is the different status of the plant? (1 or 2 words)

Green one: Healthy

Orange one: Dead

↓GO NEXT PAGE ↓

Q25. The design of this page is helpful for the lecture?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

Q26. For you what function has the reminders?

|  |  |
| --- | --- |
| Blue One | I don’t know |
| Orange One | Give water to the plants |
| Purple One | Collect my fruits |

Q27. The design of the future action is?

|  |  |
| --- | --- |
| good | Bad |

Change the color of the answer

Q28. For you the comprehension of the working if this page is?

|  |  |
| --- | --- |
| good | Bad |

Change the color of the answer

**Open the two other plant with special status in the main menu before responding.**

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Q29. For you the design of the plant who need an action is?

|  |  |
| --- | --- |
| Adequate | Inadequate |

Change the color of the answer

Q30. For you the design of the plant who have it fruits is?

|  |  |
| --- | --- |
| Adequate | Inadequate |

Change the color of the answer

# Action to do: Find a plant you can start growing today!

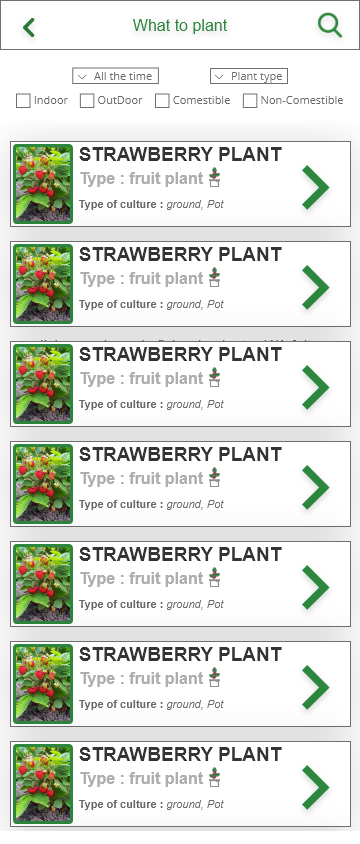
**Before interacting**

Q31. To which section you will go?

|  |  |  |  |
| --- | --- | --- | --- |
| How to begin? | What to plant? | My garden | Dictionary |

Change the color of the answer

↓GO NEXT PAGE ↓

Q32. The design of this page is helpful for the selection?

|  |  |
| --- | --- |
| Yes | No |

Change the color of the answer

Q33. Do you think the different filter is?

|  |  |  |
| --- | --- | --- |
| Too Few | Enough | Too much |

Change the color of the answer

**After interacting**

Q34. Did you have any difficulties to find the information?

|  |  |  |
| --- | --- | --- |
| Yes many | Just a little | No one |

Change the color of the answer

Q35. If you had some difficulties can you describe the reason(s):

|  |  |
| --- | --- |
| Element of the ui not readable | Navigation system bad designing |

Change the color of the answer

# Conclusion Feeling about the App :

*Q.36 What is your feeling about the navigation in the App:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Very Bad | Bad | Pretty intuitive | Very well | Perfect |

*Q.37 What is your feeling about the iconography of the App:*

|  |  |  |
| --- | --- | --- |
| Inadequate | Pretty Adequate | Adequate |

*Q38. What is your feeling about the Reading quality of the text in the App:*

|  |  |  |
| --- | --- | --- |
| Too small | Not small Not big | Too big |

Size:

|  |  |  |
| --- | --- | --- |
| Inadequate | Pretty Adequate | Adequate |

Font:

|  |  |
| --- | --- |
| Bad contrast | Good visibility |

Color:

Q39.What is your feeling about the functionality off the Apps:

|  |  |  |
| --- | --- | --- |
| Too few | Good number | Too much |

Number:

|  |  |
| --- | --- |
| Useless | Useful |

Utility:

|  |  |
| --- | --- |
| Bad | Good |

Q40. Finally, in your mind this app How is the usability of the App?

# Analysis:

The user had a good time interacting with the app, at the beginning she felt a little lost because of her inexperience with technology, but after a few minutes interacting with the app and its component she started feeling more comfortable, because of a problem with her eyes, she couldn’t read at all the text in the app, so maybe an option to increase the font size could be useful.

The How to begin part, was a little confusing at the start.