HCI Proyecto : Perm App Culture : User Scenario

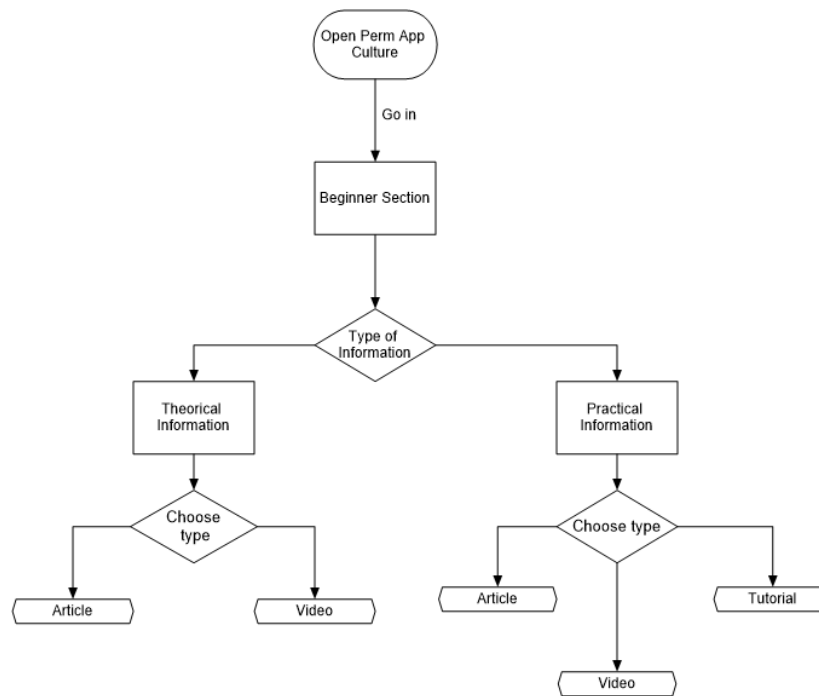Antoine Le Loarer - Alexandre Bonnin

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We have made 5 scenarios to think about how the users can interact with the App and what are they desire. This 5 scenario is based the different user profile we designed

1 First scenario : Beginner gardener

1.1 People profile :

Diane is new in permaculture, she discovered it on different site internet. She is very interested by starting a culture in her parent's house. After few hour viewing tutorial for culture on a video platform, she finally find our App where she's looking for theory.

1.2 Scenario Diagram

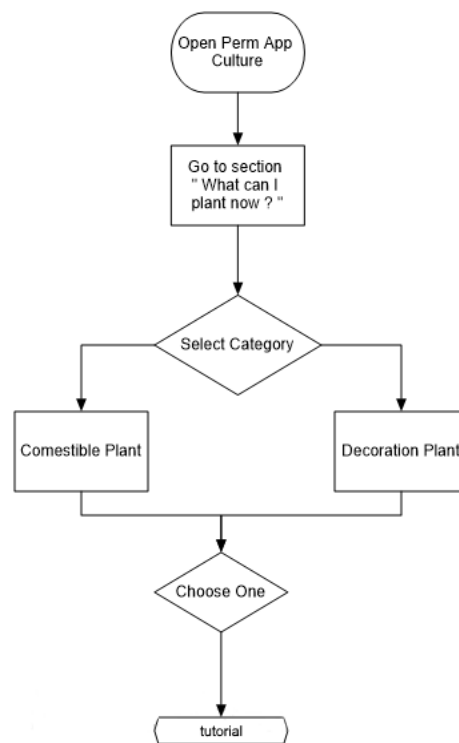
1.3 Scenario Description

This first contact with the app will be the main menu where you can choose clearly where you want to go. This menu must be one of the most optimized UI element of the App. Further more the information (articles, video, tutorial) must be accessible with few interactions cost for beginner because they don't have many trust in the App and don't want to search many times before find somethings with utility. An UI characteristic that doesn't appear here is how to make difference between an professional post or an post for the community. Some option are already in think like a tag on the article or an complete dissociation in the menu but nothing is yet decided.

2 Second scenario : Beginner gardener

2.1 People profile :

Paul wants to start a culture, he doesn't care about theory information he just wants to make a little garden of vegetables for eat. It's not his first time one the app he read a little about practical information but now he's looking for a vegetables he can plant.

2.2 Scenario Diagram
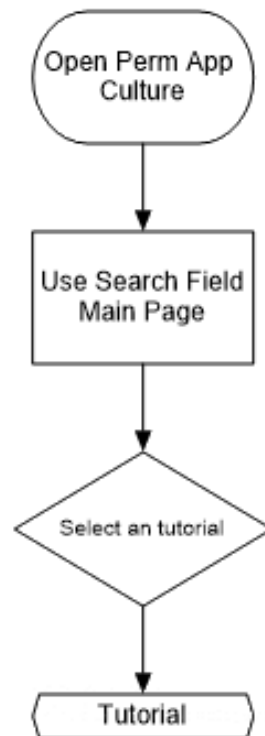

2.3 Scenario Description

A choice that we have made is to divide the plant in two category : one for the decoration or non comestible and an other for comestible food. The format off a tutorial is not yet define, it can be a video or an article with pictures or both. The idea off the section "What can I plant now ?" is to give a list off plant more in adequation with the season.

3 Third scenario : Medium gardener

3.1 People profile :

Valeria is a mother and she wants decorate her house with some flowers. she already knows how to make a garden but this will be her first time with a plant in a pot. Her technology level is not so high she knows the base to navigate on the web with search bar and other but she isn't accustomed to navigate in menu of smartphone.
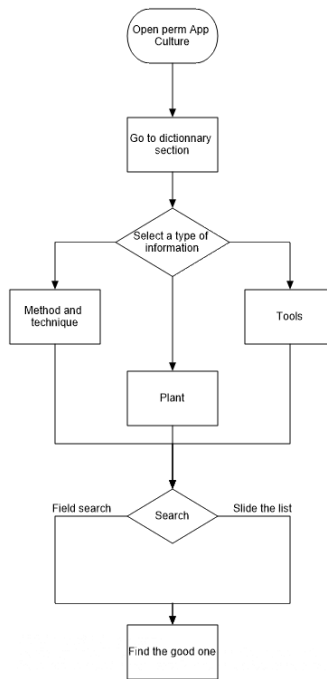
3.2 Scenario Diagram

3.3 Scenario Description

The idea of having a search field is helping the user that's doesn't find natural the way to navigate between the different menu.

4 Fourth scenario : Medium gardener

4.1 People profile :

Ricky bought a plant recently to decorate his apartment. He isn't at his first plant but he has difficulty to keep them alive, most of them die a month after. THis time he has download our app to be sure to learn the good method to take care of it. He knows the name but not the method and the things he needs to do with that's plant or the plant maintenance. He don't have difficulty normally with the App.
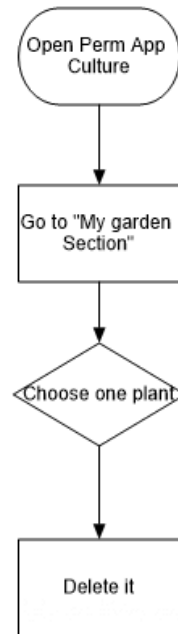
4.2 Scenario Diagram

4.3 Scenario Description

A dictionary function in an App is not a new thing, there is many code associated and many existing solution for it. The only things we have decided to done to get a more accurate response is to put a mode in the field search choose by the user before. The idea is to divide all the dictionary in 3 parts : One for the technique and other method for your culture, Another is for information about a Plant and the last one is information about the tools. Obviously the user can navigate in a definition from a part to another.

5   Fifth scenario : Good gardener

5.1   People profile :

Rebeca is a good gardener, she had learn how to grow tomato with the app and have add it to her garden section but now her tomato has reached to the end and die so she needs to remove it from her garden section. She knows how the app works but this will be her first time for remove a plant from her garden. Her level with technology is normal.

5.2   Scenario Diagram

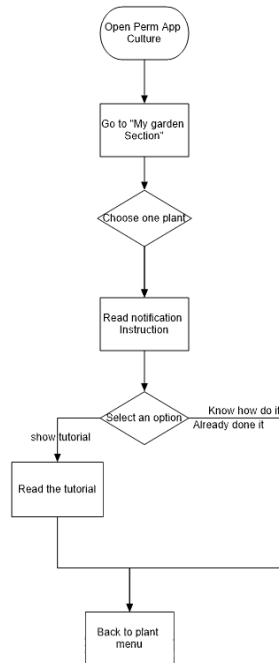## 5.3   Scenario Description

The garden menu will be like a user personal space. The goals off this menu is to get the trust of the user, with the functionality of this menu it will be like if the users give us the responsibility his plant. This section will not be the first section off the user so it's attend to be link with different other section like at the end of the tutorial we can ask for adding the plant of the tutorial at the user garden, the same link in the dictionary part. In another part the garden section need to provide the adding and remove function because it's will be a non sens that a user need to go at the tutorial or dictionary page to add a plant or remove it.

6 Sixth scenario : Beginner gardener

6.1 People profile :

Kevin has start a culture in his garden the last month, very motivate he takes care of his plant even if he is a beginner in this domain. He come frequently on the app to find info and tutorial. He has the habits to use this app during his transport time. Today he receives a notification about one of his plant. It's need to be re-plant in a bigger one pot.

6.2 Scenario Diagram

6.3 Scenario Description

This i another aspect of getting the user's trust by helping him to take care of his plant. Another things we need to take care during the development is to always thinking that's if we required from the user an technical action about culture to give him at the same time help for doing this action like giving a tutorial or definition link.