

The phases of the DCU are the following:

- Investigation. Specify the context of use
- Concept. Detail the
- Design requirements. Create the solutions
- Evaluation. Carry out the
- launch tests. Monitor the product

Research.

From this section it was possible to obtain a research plan, from this we chose certain attributes that we consider should be investigated to know our clients/people. After having these attributes, we discussed the specific methods to use, which were the questionnaire and the interview, in addition to implementing "people" as another method. From these interviews and questionnaires, we analyze the information and refine the persona.

As a product we obtained the questionnaire, the interview, the attributes of the people and the defined person

Concept.

In this section, based on the people and scenarios that we created, we obtained the main functional requirements of the system, then we proceeded to generate the non-functional requirements and we finished with the user requirements, these were made at the time of using the design method, to proceed to create the UI

As a product we obtained the RF, RNF and user requirements

Design.

From this section we define the design method and use the "material UI 2" design technique, based on these two we were able to obtain wireframes and prototypes.

As a product we obtained the design method, wireframes, prototypes, use of "material design UI 2"

Evaluation.

From this section we obtained the usability protocol in which the usability attributes to be tested are defined, the requirement to be measured, the metrics to be used, and the artifacts to be generated after the implementation of the tests. For obvious reasons we also obtained the results of the tests, questionnaires, the performance of the tasks on video. To conclude with obtaining the analysis of the evidence.

As a product we obtained the usability protocol, the results of the tests and their analysis.

Launch.

Since it was a university project and the software was not released, this section did not generate any product