

CS Capstone Design

Alpha Prototype Demo Grading Sheet (100 pts)

TEAM: FitByte

Overview: The purpose of the Alpha Prototype Demo is to clearly demonstrate the extent to which all core user flows envisioned for the product are supported by the current implementation. The flow of the demo is very natural: you simply introduce each of the major usage scenarios, and then follow through each of them, just as an end-user would in using the product. Grading is based on how completely the current product supports all key functional aspects within a coherent, realistic user flow. Interface refinement, clunkiness, and aesthetics should be ignored for now; the focus is simply on functional ability to complete the user flow.

This template is fleshed out by the team, approved by the team mentor, and brought to demo as a grading sheet.

Overview of major product use cases

Based on the Requirements document and subsequent development discussions with your client and mentor, briefly describe each of the key use cases for your product:

UC1: Account Login. Users will be able to go to the website and login. Once logging in they will have access to a variety of pages used for research. If no account, then the user will be able to make one.

UC2: View Pages. Users will be able to view pages within the web application. Regular users should have access to an account page, a participants page, a scripts page, a study page, and a triggers page. Admin should have all the same page plus an users page. Users will be able to use a side nav bar to also navigate through pages.

UC3: Create New Study/Script/Action. Users should be able to create a new study and add participants to the study. Users should be able to add and create new scripts and triggers.

User Flows: Detailed walk-through for each use case:

In this section, we outline the demonstrations of each use case that we have prepared, giving a step-by-step outline of the user flow that would be followed by a real user for that use case.

Use case 1: Account Login

User Flow: Step by step overview of user interactions with the product

1. First, the user will go to wearableinformatics.org. They will be prompted with login information. They will try to login with their account info but it will be incorrect.
2. The user will try to go to the dashboard (wearableinformatics.org/redesign/dasha). This will redirect them if they are not logged in.
3. Then they will make an account. Go to the create account page and fill in the information. After submission, user will return to the login page.
4. Then they will login using their new information.
5. Last they will be on the homepage.

Evaluation and Comments:

- ✓ Convincingly demo'd each of listed challenges?
- ✓ Other evaluative comments:

Use Case 2: View Pages

User Flow: Step by step overview of user interactions with product. For the purpose of the demo, we are showing all pages for an admin user.

6. First, the user will go to each of the pages one by one (account page, a participants page, a scripts page, a study page, users page, and a triggers page).
7. The study page will have a button that can text users.
8. Then go back to the homepage
9. The user can use the back click or the nav bar

Evaluation and Comments:

- ✓ Convincingly demo'd each of listed challenges?
- ✓ Other evaluative comments:

Use Case 3: Create New...

User Flow: Step by step overview of user interactions with product

10. First, the user will click the add study and answer a few questions. It will be added to the database then later a user can click on it from the homepage.
11. Then the user will go to scripts page and create a new script.
12. Lastly, the user will go to the actions page and create a new action.

Evaluation and Comments:

- ✓ Convincingly demo'd each of listed challenges?

- ✓ Other evaluative comments:

Known short-comings: Functionality still deficient/missing:

If there were challenges you listed earlier that were *not* covered by a demo, list here. This will hopefully be a short list...but better to be clear about where you are. If you have items here, you could list (if applicable) any pending plans/schedule to get this implemented.

- The triggers page
- The API database access