

CS Capstone Design

Alpha Prototype Demo Grading Sheet (100 pts)

TEAM: SuperGeeks

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: Short title for Use Case. <Concise 1-5 sentence description of this use case: nature of the user (admin, normal, guest) and the what they are seeking to do with the product in this use case. >

UC2: short title. Description. Repeat for other challenges.

Etc. Most products will have between 2 and 5 core use cases.

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: Research

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

1. Sign up with email
2. Complete Profile
3. Purchase account funds
4. Show that the funds have been added to the profile
5. Create a Study called "Favorite Fruits"
6. Define completion code as "bananaphone"
7. Define compensation as \$2.50 for the study
8. Add funds to the "Favorite Fruits" study

Evaluation and Comments:

- ✓ Convincingly demo'd each of listed challenges?

- ✓ Other evaluative comments:

Use Case 2: Participate

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

1. Authenticate with Github
2. Edit Profile
3. Discover the “Favorite Fruits” study using the Participation Dashboard
4. Enroll in Study “Favorite Fruits”
5. Show that the study is enrolled in the Participation Dashboard
6. Complete Study “Favorite Fruits”
7. Show that the study is completed in the Participation Dashboard

Evaluation and Comments:

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

Use case 3: Verify Enrollment Criteria

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

1. Account X creates a study called “Mango” that doesn’t require open source experience
2. Account X creates a study called “Kiwi” that requires open source experience
3. Account Y edits the profile to **not have** open source experience
4. Account Y visits the study discovery page
5. Note that only “Mango” is viewable to account Y on the Participation Dashboard
6. Account Y edits the profile to **have** open source experience
7. Account Y visits the study discovery page again
8. Note that both studies are viewable to account Y on the Participation Dashboard

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.