

CS Capstone Design

Alpha Prototype Demo Grading Sheet (100 pts)

TEAM: Truthseeker

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: Authentication

The authentication system must show up before the user can access everything else in the web application. Furthermore, the authentication system needs to make sure that users cannot register freely and must have an administrator create an account for the user. To prove a good solution, the demo must show a login page, the creation of a user's account, and successfully logging in and the user being redirected to the dashboard.

UC2: Campaign Selection

A NOBL client might have multiple ad campaigns that is being serviced by NOBL. In this case, users under that specific NOBL client could then select a campaign on the web application so that they can see that specific campaign's data. To prove a good solution, the demo must show an interface where the user can see their organization name and a list of campaigns that their organization has. This user will then be able to select one of these campaigns and proceed to the main dashboard where that campaign's data is displayed.

UC3: Data Visualization

The main purpose of the web application is to show campaign data, analyze it, and show the results of that analyzation. In this case, the web application dashboard should then be a place where users are able to look at and understand the data about certain campaigns. To prove a good solution, the demo must show a user going into the dashboard and data from the specific campaign that they selected should be displayed, specifically for the Overview tab for now. Here, there will be different metrics shown for the user to look at.

UC4: Data Exporting

One side purpose of the web application is the ability for the users to retrieve this data by themselves and use them accordingly. Therefore, once users are on the main dashboard, there should be a way for the users to retrieve data and download it into a CSV file. To prove a good solution, the user should be able to go into a tab in the dashboard that allows for downloading campaign data. In this case, there will be a display with a button to download.

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: Authentication

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

1. User can enter email and password
2. If matched, login is allowed
3. Can use forgot password button to retrieve password

Evaluation and Comments:

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

Use Case 2: Campaign Selection

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

1. See a list of campaigns associated to the organization (company)
2. User cannot proceed through unless a campaign is selected
3. Once a campaign is selected, the confirm button is clickable
4. Once the confirm button is clicked, the user will proceed to the dashboard

Evaluation and Comments:

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

Use Case 3: Data Visualization

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

1. Dashboard retrieves data from the backend using the API
2. There will be different tabs the user will be able to click on
3. The overview tab will show an overview of the campaign data
4. The user will be able to go back and select another campaign or logout

Evaluation and Comments:

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

Use Case 3: Data Exporting

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

1. User clicks on a tab on the dashboard to go to the download data interface
2. The download data interface will have a button that downloads a basic template of campaign data
3. Once the button is clicked, the web browser should allow download of the CSV file.

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.