CS Capstone Design

Alpha Prototype Demo Grading Sheet (100 pts)

TEAM: REHAB REMOTE

Overview: The purpose of the Alpha Prototype Demo is to clearly demonstrate the extend 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.

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Use case 1: Account Approval and Login

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

1. Create a new account
2. Show that login doesn't work without approval
3. Approve the new account
4. Login with the approved account

Evaluation and Comments:

✔ Convincingly demo'd each of listed challenges?

✔ Other evaluative comments:

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Use Case 2: Admin Global Data Display

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

1. Go to Home
2. View updated statistics

Evaluation and Comments:

✔ Convincingly demo'd each of listed challenges?

✔ Other evaluative comments:

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Use Case 3: Assigning Exoskeleton Devices to Users

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

1. Go to Admin Dashboard
2. click devices into accessible and non accessible locations
3. Show changes in database

Evaluation and Comments:

✔ Convincingly demo'd each of listed challenges?

✔ Other evaluative comments:

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Use Case 4: Navigable Hierarchy to see patient trials

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

1. Go to patients section of site
2. Click the first dropdown to select an allowed exoskeleton device
3. Click the second dropdown to select the patient
4. Click the third dropdown to select view and select the trials

Evaluation and Comments:

✔ Convincingly demo'd each of listed challenges?

✔ Other evaluative comments:

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Use Case 5: User data downloadable files to CSV

<u>User Flow:</u> Step by step overview of user interactions with product

1. Go to user view of data
2. Select a trial
3. Click the download button

<u>Evaluation and Comments:</u>

    ✔ 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.