CS Capstone Design

Alpha Prototype Demo Grading Sheet (100 pts)

TEAM: Teacher To-Do

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: Students can view a list of all requirements associated with their program. Students should have a dashboard where they can view all of the requirements associated with their program. This view will show completed, incomplete, and high priority tasks.

UC2: Admins can view all student requirements and their statuses. Administrators should have a dashboard where they can view all the information about any given student including their program, complete/incomplete requirements, and any uploaded documentation. This dashboard should allow sorting/searching by name, program, etc.

UC3: Students can upload supporting documentation. Many of the requirements that students need to meet will involve uploading some kind of supporting documentation to verify that the requirement has been completed. Students should be able to attach a file to a specific requirement for verification that will then be approved by an administrator.

UC4: Admin user management actions. Administrators should be able to perform all of the necessary "management" operations including approving files uploaded by students, adding new administrator users, as well as manage a list of the programs and requirements associated with each program.

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: Students can view a list of all requirements associated with their program.

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

1. Login to the student account
2. After logging in, students are automatically brought to the student dashboard where they can see a list of all their requirements.

<u>Evaluation and Comments:</u>

- ✓ Convincingly demo'd each of listed challenges?

- ✓ Other evaluative comments:

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Use Case 2: Admins can view all student requirements and their statuses.

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

1. Login to the administrator account
2. After logging in, administrators are automatically brought to the administrator

<u>Evaluation and Comments:</u>

- ✓ Convincingly demo'd each of listed challenges?

- ✓ Other evaluative comments:

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Use Case 3: Students can upload supporting documentation.

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

1. Login to student account
2. From the student dashboard, select the task you would like to upload documentation for.
3. Click on the 'Upload' button
4. Locate the file on your computer and click the 'Open' button
5. Click the 'Confirm' button to complete the upload

<u>Evaluation and Comments:</u>

- ✓ Convincingly demo'd each of listed challenges?

- ✓ Other evaluative comments:

Use case 4: Admin user management actions.

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

1. Login to the administrator account
2. Select the 'Upload FileMakerPro Export File' button from the top navigation
3. Click on the 'Upload' button
4. Locate the file on your computer and click the 'Open' button
5. Click the 'Confirm' button to complete the upload
6. Select the 'Documents Pending Approval' button from the top navigation
7. Click the 'View' button next to a document to open the file in a web preview
8. Click the 'Approve' or 'Deny' button to approve/deny a document
9. Click the 'Admin Users' dropdown in the top navigation
10. Click the 'Create New Admin User' button
11. Enter the NAU UID of the new administrator in the 'NAU UID' field
12. Click the 'Submit' button to complete the registration of the new administrator

<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.

1. Email notifications to students/administrators have not been set up yet.