CS Capstone Design

Final Project Demo Grading Sheet (50 pts)

TEAM: Shining Sky

Overview: The main purpose of the "Technical Demos" is to very clearly explore the extent to which the team has implemented the key functional and performance requirements for their project. Grading is based on two factors:

- **Completeness:** Have all of the key requirements been implemented. To what extent does the product have all of the functionalities and performance that was promised.

- **Quality:** Just having basic functionality is the bare minimum. What is the quality of the implementation? Is the resulting product aesthetically pleasing, easy to use, and a pleasure to work with; to what extent is it "ready for market"?

This template is fleshed out by the team, **reviewed and approved by CS mentor beforehand,** and then brought to demo in hardcopy for the mentor to use as a grading sheet.

Requirements Review

Based on our requirements acquisition work and evolution during implementation, the following are the key technical requirements driving of our product:

R1: Lists. Lists of information objects, sometimes with associated buttons.

Specific implemented functionalities that satisfy this requirement:

- Mentee list
- Mood report list

R2: Authority Levels. Different accounts and functionality for mentors/supervisors.

Specific implemented functionalities that satisfy this requirement:

- Mentor/supervisor account differentiation
- Admin tool for generating supervisor accounts

R3: Question Feed. Feed of answerable, flaggable questions.

Specific implemented functionalities that satisfy this requirement:

- Question list
- Question answer box
- Question flagging button

R4: Chat. A simple chat interface that allows sending and displaying messages.

Specific implemented functionalities that satisfy this requirement:

- Chat display screen
- Message box and send button
- Persistent chat messages

R5: Calendar.   A simple calendar interface that allows adding and deleting appointments.

Specific implemented functionalities that satisfy this requirement:

- Appointment list
- Date/time input popups

Demonstration Sequences:

This section outlines the demonstration sequences prepared to prove the above functionalities. Each sequence is a coherent walk-through of some piece/area of the product, designed to highlight implementation of specific requirements/functionalities outlined in the last section.

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Demonstration Sequence 1: Supervisor User Typical Use

Requirements demonstrated: R1, R2, R3, R4, R5

Flight Plan for this demo sequence:

1. A code will be generated using the admin tool to allow a supervisor user to register.

2. Supervisors will first register their account and then log in. Upon logging in, supervisors can choose from the following in arbitrary order:

3. View mentor list.

    a) Select a particular mentor to see assigned mentees.

    b) View mentee data that mentors have access to.

    c) Generate access code to add in new mentor.

4. View list of flagged questions.

    a) Answer anonymous questions that have been flagged for supervisor review.

5. View list of chat logs.

    a) Read chat logs for associated mentor-mentee pairings.

6. View appointment list.

    a) Create, delete, and edit timing/notes of a certain selected appointment.

Evaluation (filled in real-time by mentor):

   ✓   Convincingly demo'd each of targeted requirements?

   ✓   Quality, aesthetics and other evaluative comments:

Demonstration Sequence 2: Mentor User Typical Use

Requirements demonstrated: R1, R2, R3, R4, R5

Flight Plan for this demo sequence:

1. Mentors will first register their account using the code created by a supervisor and then log in. Upon logging in, mentors can choose from the following in arbitrary order:

2. View mentee list.

    a) Select a particular mentee to see mood report.

    b) Visit chat with that mentee and view appointments involving that mentee.

3. View anonymous questions list.

    a) Answer anonymous questions.

    b) Flag a question for supervisor review.

4. View list of chats.

    a) Enter chat with a particular mentee and send or view associated messages.

5. View appointment list.

    a) Create, delete, and edit timing/notes of a certain selected appointment.

Evaluation (filled in real-time by mentor):

✓ Convincingly demo'd each of targeted requirements?

✓ Quality, aesthetics and other evaluative comments:

Other challenges recognized by not addressed by demo:

- We have some small supporting features like a profile info page that are not shown in the demo because they are trivial or only important as supporting features, but they do exist.