Assignment #6

Interactive Medium-Fi Prototype

README

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General usage:

1. Open Application
2. User arrives in login screen
   - Login using [user id: user; password: user]
   - Or register first and use what you enter in the [user id] and [confirm password] to login
3. User arrives in main screen: the list of courses the user registered
4. Tap the plus to add a new course
5. User arrives in add new course screen
   - Tap the QR scanner to add a new course
   - Enter course ID and tap ADD COURSE to add a new course
6. User arrives in the course added screen
   - User can choose to go to the sessions of the courses the user just added
   - Or go to the list of courses again
7. In the list of course the user can check for the course info in more detail by pressing the information button (Limited to the newly added course)
8. In the list of sessions of the newly added course, the user can select sessions (Limited to the newest session)
9. In the active session screen
   - User can read the questions
   - User can add a question:
     - Click on text box submit question (Text is preformatted)
   - User can like a question they are interested in (Limited to question 2)
   - User can check out the answers (Limited to question 1)
     - User can add an answer to (Text is preformatted)
       - User can edit their added answer
     - Navigate back by pressing the answer
   - User can sort/unsort questions by upvotes
   - User can search for questions in search boxed (Limited to only searching for proto.io)
     - User can like the first search result

- In every screen with a menu, the user can navigate back to
  - Course list
  - Logout
  - Settings (Not implemented)
  - Profile (Not implemented)

Limitations:

One of the things we noticed using proto.io is that it takes a lot of time, part of it is the fault of not being able to work concurrently with other team members on the same project, which makes it take longer that we anticipated. Due to this limitation of proto.io, we chose to leave out less important screens and functions, or we chose to limit the functionality to pre-formatted input.

We did not let users who use our prototype to add their own questions, because using proto.io to implement it would require a lot of hacks with variables to make it work. We made it work for the login and registration functionality, but we thought it was not worth the time to do it for all the screens in order to demonstrate the functionality.

To continue this thought process, we did not make every course, sessions, and questions available to interact with. Due to time constraints we felt like showing how just one of the courses/sessions/questions is sufficient to understand the functionality. For example, the sessions screen is the same for all courses, the functionality is the same across each course.

The sort and search functionality is limited in our med-fi prototype, because we do not have access to a database to properly implement this functionality, thus we can only implement it through predefined searches and sorting options.

The settings and profile pages felt unimportant. The profile page would be in the implemented menu, when you click on the user' name, it would replace the navigation buttons and show the user' profile information. We settings page would contain things like, notifications settings (email/push) or change password.