# Milestone 3 Appendix I – Rubrics and checklist for Part 1 Milestone 3 review: Project Status and UI Review.

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SW Engineering CSC648/848

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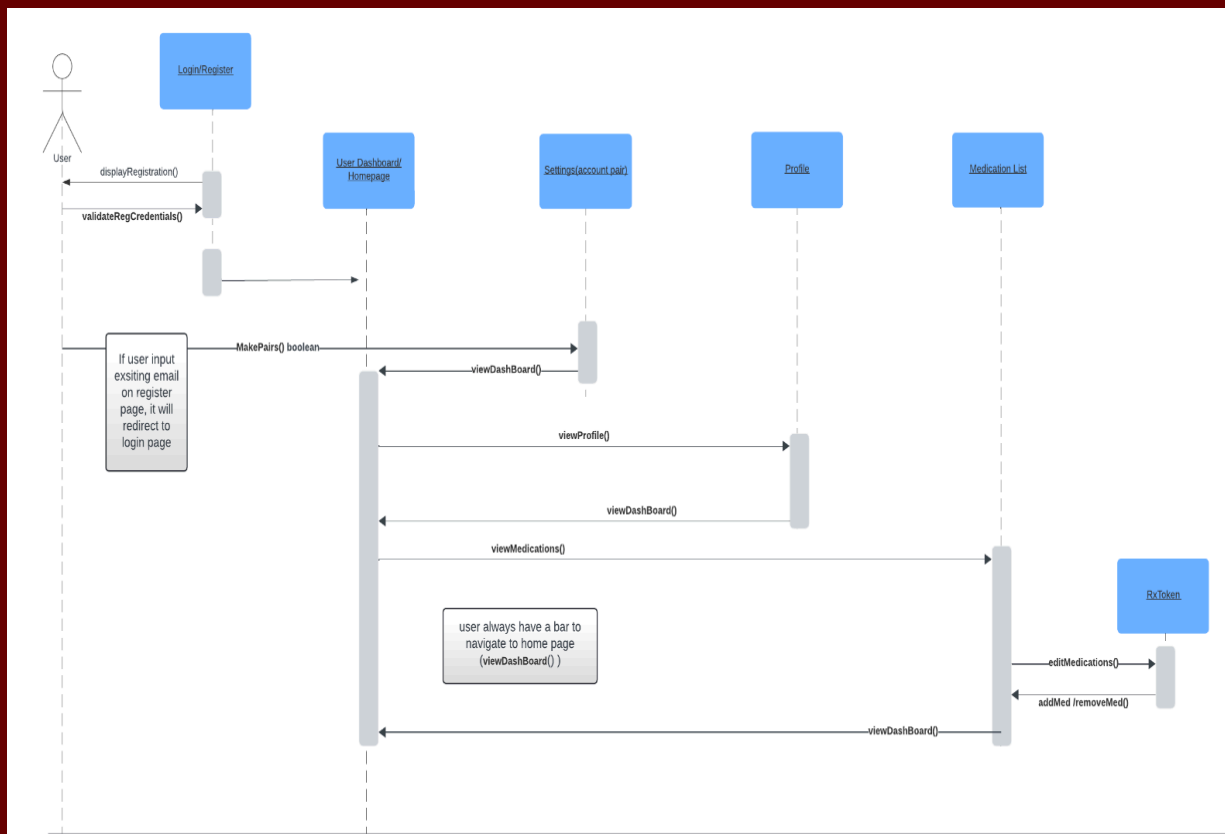Wing Lee - Github Master

Doseedo

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# Features Committed for Delivery Milestone 3 demo

1. Settings page
   1.1. Link account (Caregiver)
2. Profile Page
   2.1. Display personal information
3. Home Page
   3.1. Alert display
4. Medication List
   4.1. Display medications
   4.2. Add medication
   4.3. Remove medication
5. Login/Register
   5.1. Login account look-up
   5.2. Login cookie
   5.3. Logout

## UML Sequence Diagram

# Project Status

Completed
1. Settings Page
2. Profile Page
3. Login/Register
4. Medications feature still requires a front-end UI even though tested via postman and back-end complete.

Risks
1. May not have time to complete the reminder API for caregiver notification before the final deadline.
    1.1. This has been removed from our commitment list but is still at the end of our team priorities list for the semester.
2. Front-end did not have the time to spend withAxios methods yet and will need more time to understand how they work.
    2.1. They will need more personal time with the people who wrote the Axios methods and to observe their testing.
3. Multiple team members had serious injury or illness during this milestone and as such more feature development will have to be moved to milestone 4.
    3.1. Reminders is a core feature that we plan to implement, and this was moved to milestone 4.
4. Profile was considered a lesser priority and we had less time than anticipated.
    4.1. Profile feature was moved to milestone 4.

Plan
1. Medicine page doesn't reload once add or delete applied
2. Back button on medicine page, settings page, and any others with component change needs to have its own back function that changes display components again
3. After register first success, no indicator response of success/ redirection to login
4. After login failure has no indicator response of failure
5. Once account linked, if user presses button again= errors
6. Account linked to caregiver, no indicator response. Successful insert into database but no display
7. Settings.jsx:172 "there are not patients for this user" should be "no caregivers"
8. Add medication, after adding a medication, reroutes to rx list, but does not update until page refreshed

9.  Delete medicine has no error handling for if delete clicked while no current medicine displayed- possibly downstream bug from lack of updating view medicine.
10. Need to remove displayaccountlinkdata on settings, and removed the call to it from HTML
11. Profile page edit profile button, share profile, add connection to implement in milestone 5
12. Settings Linkaccount needs more specifics "Enter the email you would like to connect to" "Are you a caregiver or patient?"
13. Error handling for front sending null to backend for not-nullable values.
14. Implement rx add medicine to check for med type existing in table, else adds to table and sets type in insert prescription query.
15. Setup .env for ec2 instance constant for modular and cleaner axios routes.
16. Implement the rest of P1 features

# Instructor Feedback

Implement the features that are not implemented yet: notification, Calendar, Unlink Account, Edit Profile, Implement functions on the settings page.

# Finalized P1 features

- User-General (User log in and out)
- User-General (Users shall not be timed out of log in.)
- Account (The initial account shall have one primary user associated with caregiver permissions)
- Account (Once a secondary account becomes associated with the primary account, permissions shall change)
- Task notification bar (For patient)
- Task notification bar (For caregiver)
- Reminder (Dosage)
- Reminder (Unit of measurement i.e. mg, g etc
- Reminder (Alert Pop-ups)
- Reminder (Option click boxes for common requirements such as 'with food' and 'with water')
- Reminder (Medication "form"- i.e. capsule, pill, powder)
- Reminder (Time)
- Reminder (Date)
- Reminder (For Patient)
- Reminder (display reminder alert pop ups at the time set.)
- Reminder (include a reminder alert interval 10 min, 30 min, 1 hr option.)
- Reminder (Alert Pop-ups) : Shall require a yes or no input, block the entire app until input is given, include a time out of 5 minutes, send time outs as a "no"
- Calendar (Displays a schedule of medication from reminders list)
- Medication List (Medications will be shown as a list and can be added/deleted/edited from here)
- Emergency contact (show emergency contact)