**SSW 690B Weekly Status Update (one submission per team)**

***Due Monday by 11:59pm each week we meet in class***

**Team**: *Ayana Perry, Jinal Bangur, John Saterfiel, Tianhao Sun*

**Week Ending: Week 7 - 03-11-2019**

**Project Status: (Green, yellow, red)**

*Good (In Between Yellow and Green – More towards green ^\_^)*

**Team Status Summary: *Where are we now?***

*Currently we are setting up API for our screens and designing the frontend using Flutter also code reviews are done daily.*

*Good on track as well as started with dev plan and manual test plan cases.*

**Last week’s activities by team member:**

**Ayana:**

* *What did I work on?* 
  + *Peer programming session with John Saterfiel to close out Github issue – Update auth api calls to return dynamic nav (#58)*
  + *Added the AuthResponse for the following APIs in the api\_authenication.go file.*
    - *Login*
    - *PasswordReset*
    - *Signup*
  + *Created and added the Doctor/Patient role navigation for the login, getProfile and updateProfile APIs in the api\_nav.go.*
  + *Revised the schema.sql script to include the create table statements for exams, licenses and prescriptions.*
  + *Altered database tables to remove some columns and add new ones.*
  + *Revised the README.md file on the development branch.*
  + *Completed the get Prescriptions API call (#48)*
  + *Completed the get Visits API call (#48)*
  + *Completed the get exams API call (#48)*
* *What did I accomplish?*
  + *I closed out the required issues for last week.*
  + *Assisted Jinal in the homework assignment due on 3/11.*
* *Did I learn anything new this week (due to this project)?* 
  + *Continuing to learn Go(lang) programming language.*
  + *Continuing to learn and enhance my API development from scratch.*

**Jinal:**

* *What did I work on?*
  + *Worked upon the development plan*
  + *Tried setting up whole gcp environment as well as flutter and android environment for planning test cases for manual testing as well try and tests the screens which are ready to deploy.*
  + *Peer programming sessions with Tianhao Sun regarding setting up the flutter environment for test cases.*
  + *Worked homework assignment due on 3/11.*
* *What did I accomplish?*
  + *I tried to accomplish my task well though there were few difficulties, but my team members helped me resolve those and I have completed it almost*
  + *About to close my issues from last week will be done by 3/12*
  + *Competed homework assignment due on 3/11.*
* *Did I learn anything new this week? (Due to this project)*
  + *Yes, I had never tried testing so that is a learning for me*
  + *Setting up the testing environment as well as manual test cases*

**John:**

* *What did I work on?* 
  + *Peer programming session with Ayana Perry to close out Github issues and refactor.*
  + *Refactored the swagger.yaml file*
  + *Refactored the api\_authentication.go file*
  + *Added the getVisits and updateVisits Api calls and temp fixes*
  + *Added passwordReset and updated Signup API code in password.go*
  + *Added new methods to the routers.go file*
* *What did I accomplish?*
  + *Closed the patient details visits list screen (doctor)*
  + *Closed the patient details test list screen(doctor)*
  + *Closed the patient details prescriptions list (doctor)*

* *Did I learn anything new this week (due to this project)?* 
  + *Enhanced go(lang) programming features*
  + *Upgraded to the latest version of swagger. yaml to version 3.0 with additional enhancements for our project code.*

**Tony:**

* *What did I work on?* 
  + *Worked on designing the screens for the frontend using google flutter and android studio.*
  + *Completed designing of login/signup page*
  + *User profile page*
  + *Peer programming sessions with Jinal Bangur to help her set up the flutter environment and android studio for testing as well sharing my screens for her test cases.*
* *What did I accomplish?*
  + *Accomplished my assigned tasks*
  + *Tried to resolve issues related to API with help of John and Ayana*
  + *Tested the screens at my end and achieved it.*
* *Did I learn anything new this week (due to this project)?* 
  + *Extended my learning on flutter for designing the screens*
  + *Learning a lot more about android development designing using flutter*

**Issues, Risks, and Opportunities:**

* *What problems did you encounter and what impact might those have on meeting the project schedule?*
* The problems that were encountered during the week were due to API calls that were already designed a week before and when discussed a week later, as they were creating issues for frontend designing had to refactor them again.
* This did affected meeting the sprint 2 deadlines but will get recovered soon and will be back on track.
* *What new opportunities did you discover, if any?*
* New opportunities were discovered such as backup plan for APIs that were a problem.

**Action Items/Goals for next week:**

**Team Goals for next week:**

*By next week the team goal is to complete Sprint 2 and start with Sprint 3 also accomplish 1/4th part of Sprint 3*

**Individual Goals:**

**Ayana:**

* *What do you plan to work on and accomplish in the next week?*
* *Setup the Credit card payment system processing*

**Jinal:**

* *What do you plan to work on and accomplish in the next week?*
* *Set up manual test plan for Sprint 1 and Sprint 2*

**John:**

* *What do you plan to work on and accomplish in the next week?*
* *Create getPatientHomeItems api call*
* *Setup integration testing for API*

**Tianhao:**

* *What do you plan to work on and accomplish in the next week?*
* *Dynamic navigation bar (Doctor/patient)*
* *List screen (Doctor/Patient)*