Sprint 3 Plan

Team Roles:

Scrum Master: Mahima Bhatt
Product Owner: William David Vanderpuye
Developers: Junhyuk Lee, Adithi Srinath, Ryann Lu, Chengyan Tsai, Aaron Jones

Customer Meeting:

Customer meeting date/time/place: **(Thursday, 4:40pm by zoom)**
During our meeting with the sponsor, we presented our work that we had developed thus far. Demo of the excel upload feature was presented. We also presented a course detail list where the admin can edit the courses. User admin and Student user UI pages were presented where clients asked to do some changes in the position navigating buttons. We also presented a mock up of what we intend the final product to look like. We finished up our meeting by getting more detail about how block schedules are created.

Goal:

By the end of this sprint, we will have front end views with the maroon white theme of the website and back end models for schedule blocks, helpers, and controllers to allow users the ability to login using single sign on. Database schema will be developed which will be necessary for integrating the features and as base for block scheduling algorithm.

Stories in Sprint Backlog:

#77 Student and Admin views (8 points)
#65 Edit courses (5 points)

User stories for this sprint:

#38 application makes possible blocks with conditions

- Develop algorithm to apply block generating conditions for typical blocks made by admin: 4 hours (Junhyuk Lee)

#40 user pick rest of classes

- Create pop up alerts the user that “scheduled blocks are limited!”: 5 hours (Ryann Lu & Junhyuk Lee)

#34 Add SSO Capability
- Add settings to configs: 3 hours (Adithi Srinath)
- Basic setup with third party: 3 hours (William Vanderpuye)

#33 Add tokens for logging in
- Add session logic for logged-in users: 4 hours (Adithi Srinath)

#35 Connect login page to student dashboard
- Add authorization elements to dashboard controller components: 3 hours (William Vanderpuye)

#78 Sprint documentation
- Sprint 3 documentation: 2 hours (Mahima Bhatt)

#19 Store the spreadsheet data on the database
- Create Database Schema: 4 hours (Mahima Bhatt)
- Add styling to the upload excel page: 2 hours (Mahima Bhatt)

#75 Create session and user table
- Create session and user table: 4 hours (Adithi Srinath)

#36 Set typical classes grouping on the web
- Create Admin sets typical classes to generate draft blocks on the web page: 4 hours (Junhyuk Lee)

#39 Generate possible blocks
- Develop blocks are generated automatically through algorithm: 4 hours (Ryann Lu)

#37 Set block generating conditions on the web
- Block generating conditions are made: 4 hours (Junhyuk Lee)

#60 Display Class Blocks UI
- Display Class Blocks: 2 hours (Chengyan Tsai)

#61 Display Class Details UI
- Display Class Details: 2 hours (Chengyan Tsai)

#11 Show basic schedule timetable UI
- Create basic time table: 2 hours (Chengyan Tsai)
- Create Page: 2 hours (Chengyan Tsai)

Links:

Github Repo: https://github.com/tamu-edu-students/EA-Block-Scheduling
Taiga (project page): https://tree.taiga.io/project/aaronjones05-block-scheduler/wiki/home
Slack (invited by tamu email): eablockschedu-p7f8313.slack.com