

Sprint 1 MVP Report

1. Deployed App

Link: <https://ea-block-scheduler-4fec886e389.herokuapp.com/generate-schedule>

2. Sprint Goal

By the end of this sprint, we will have front end views and back end models, helpers, and controllers to allow users the ability to login using single sign on.

3. Sprint Backlog

#17 Upload service for classes spreadsheet

- ☒ Create page for uploading class spreadsheet to data
- ☐ Create parsing service for backend data persistence

#47 Integrate Code Climate with repo

- ☒ Add necessary config settings to application

#33 Add tokens for logging in

- ☐ Add session logic for logged-in users

#20 Retrieve data from database

- ☐ Create session model, controller, and helper
- ☐ Create user model, controller, and helper
- ☒ Create class model, controller, and helper
- ☐ Create block_schedule model, controller, and helper

#34 Add SSO capability

- ☐ Set up with third party
- ☐ Add settings to configs

#35 Connect login page to student dashboard

- ☐ Add authorization elements to dashboard controller components

#47 Integrate code climate to the repo

- ☒ Integrating code climate to the repo

#48 Creating a database schema

- ☒ Help design database schema
- ☒ Add models to the application accordingly

4. Use of BDD

All stories have Cucumber feature(s) defined with several scenarios each, all Cucumber scenarios are passing and all steps are defined

5. Use of TDD

All models and controllers have specs with at least one example/expectation, all examples are passing

6. Test Coverage

Test coverage generated by SimpleCov is at least 90%.

Run `bundle exec cucumber` and `rspec` to see the result

7. Code quality

[Code Climate Report](#)

8. Code Style

All Rubocop cops are enabled and report at most 1 style offense per file.

Run `rubocop` to see the result

9. Use of Project Tracker

Taiga User Stories: <https://tree.taiga.io/project/aaronjones05-block-scheduler/taskboard/ecstatic-woodchuck>

10. Presentation

See the deployed app.