User Stories:

EA Block Scheduling Program: User Stories Board(3X5)

Feature: Potential student could see information about engineering programs

As a potential engineering student

In order to determine if I want to study a specific engineering field

I can click on the link of the field I am interested in and be taken to that field's information

Feature: Admin user receives important system update notifications

As an admin user

In order to populate the data to be used in calculating block schedules

I can upload a spreadsheet provided by a community college into the application by dragging the file into a place on an upload screen.

As an admin user

So I can know when the block schedules have been calculated

I would like a notification to be sent to my email letting me know the block calculation is complete.

As an admin user

So I can register a student for classes

I would like a notification to be sent to my email with student name, id, and block choice after that student has chosen a block of classes.

Feature: Current students choose from available block schedules

As a current student

So I can view available block schedule classes

I would like to be able to log into a system that knows who I am and my standing in my program

As a current student

So I can register for classes I need

I would like to see all available block schedules pertinent to me and my progress in my program

Scene 1: Landing Page	Scene 2: Database Schema
Feature: Add a landing page	Feature: Database schema
As a user	As a developer
I want to be able to see the login page	You should come up with a schema for the database
I can see the sign in button and the sign up button.	Account for multiple schedules and combination of courses
	User data schema

Scene 3: Upload spreadsheet	Scene 4: Setup prerequisites for a specific class
Feature: Upload spreadsheet	Feature: Setup prerequisites
As a user	As a developer
I log in to the system.	I want to add some prerequisites for a specific class.
I see the upload button and I upload the spreadsheet.	I go to the class editing page.
Then I can see my spreadsheet is successfully uploaded into the database.	I add the prerequisites and save my progress.

Scene 5: Spreadsheet Parser	Scene 6: Initialize the project and deploy
Feature: Spreadsheet Parser	Feature: Initialize the project and deploy
As a developer	As a developer
I want to parse an input spreadsheet of classes.	Initialize the Ruby on Rails project.
So that I can add the information to my data model.	Deploy to Heroku.