

Iteration 0 Documentation

Team:

Gangs of Aggiesthan

Teammates roles:

Product Owner: Utkarsh Chanchlani

Scrum Masters:

Iteration 0	Ankit Garg
Iteration 1	Ranjith Tamil Selvan
Iteration 2	Jatin Kamnani
Iteration 3	Harish Chigurupati
Iteration 4	Aswin Periyadan Kadinjapali

Customer meeting details:

Date: 03/11/2019

Time: 10 a.m.

Place: Rudder Tower, Room No.1005

Summary:

After sign up for the course, students enrolled automatically gets update where the session is going to be held or whether there is any change in the schedule (time and subjects) through calendar. To keep track of the enrolled students whether they are attending the sessions or not,

SI leaders will conduct online attendance. Sessions are to be held three times a week and each student has access to enter the attendance for that session. Students can audit any number of courses but only those students will get the notifications who enrolled in the course.

We are creating a portal for Students and SI leaders. Admin functionalities provided via API as of now. When student sign in with their NetID and password then only they will get information about their scheduled classes and their corresponding SI leaders. Students can manually select the courses and correspondingly their record is stored in the database. Apart from the class schedules, students can see on the dashboard if they have any training hours before their classes. So, in the way, this mobile/web application will store the overall record of the students' class schedule, training and preparation hours or any other scheduled appointment for a particular day.

User Stories:

Feature1: User should be able to register to the Supplemental Instruction system at application startup.

As a student user, once signed in

- (i) I will be directed to the main dashboard.
- (ii) On main dashboard, there is a log out button which will re-direct me to the Log in page

Feature2: User should be able to view session details for the assigned course(s)

As a student, on the main dashboard,

- (i) I will be able to see the list of assigned courses.
- (ii) On clicking any of the course, I can see additional details- list of sessions(Past, present, future)
- (iii) On clicking a particular session, I should be redirected to the session details page.
- (iv) For each session , I can see its corresponding time, location and SI instructor name.

Feature3: User should be able to mark attendance for the desired session

As a student on the session details page,

- (i) I should be able to mark attendance for present session(s).
- (ii) I should not be able to mark attendance for past or future session(s).

Feature4: User should be able to view courses for which user is an instructor.

As an instructor, on the main dashboard,

- (i) I will be able to see the list of courses for which I am an instructor
- (ii) On clicking any of the course, I can see additional details- list of session(s)(Past, present, future)
- (iii) On clicking a particular session, I should be redirected to the session details page.

(iv) For each session, I can see its corresponding time, location, SI instructor name and number of attended students (for past and present sessions)

Feature5: User should be able to create new SI sessions

As an instructor on the main dashboard page,

- (i) I should be able to create new sessions for future time.
- (ii) On successful creation of session, I can view it on dashboard.

Feature6: User should be able to edit or/and delete future session(s)

As an instructor on the main dashboard page,

- (i) I should be able to edit or/and delete the future session(s).
- (ii) On edit or/and delete of a session(s), I should be able to see the changes reflected on the dashboard page.
- (iii) I can end the already running session(s).

User Interface:

UI-1: Login and sign-up

UI-2: Student Page

Student

Instructor

Logout

Registered Courses

CSC E 606: Software
CSC E 636: ML
CSC E 681: Seminar

UI-3: Student Course Page

Student

Instructor

Logout

CSC E 606: Software

Session	Instructor	Date/Time
HW I	Gang	22 Feb 19 6:00 PM
HW II	Juan	19 March 5:00 PM
HW III	Sam	8 April 19 7:00 PM

UI-4: student-session page

CSC E 606: Software - HW-II

Name: HW-II

Instructor: Juan

Date: 19 March 2019

Time: 5:00 PM

Location: HRBB 124

Mark Attendance

UI-5: Instructor Page

Student

Instructor

Logout

Assigned courses

CSC E 633: Neural
CSC E 101: Program

UI-6: Instructor Course Page

Student

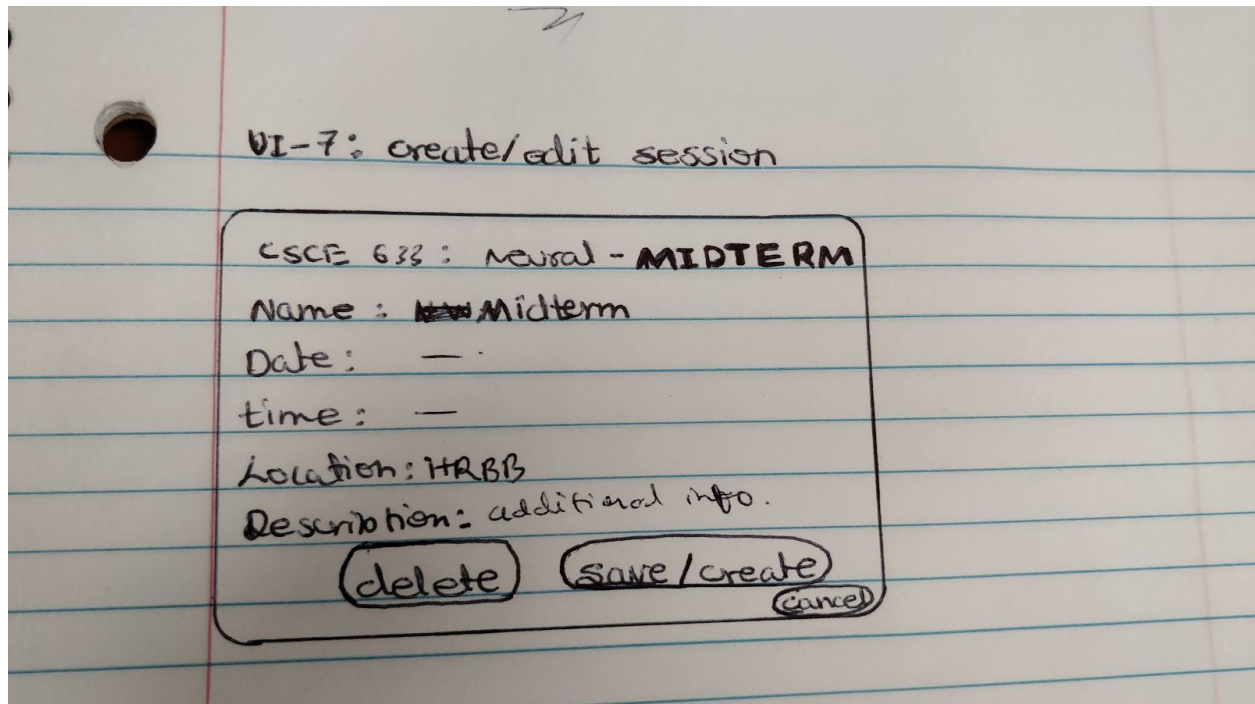
Instructor

Logout

CSC E 633: Neural

Session	Date/Time
HW - I	2 nd Jan 2019
Midterm	19 March 2019 (edit)
Project-I	11 th April 2019 (edit)

Create session



Pivotal Tracker:

<https://www.pivotaltracker.com/n/projects/2318414>

Video/Audio:

We did not record a video, instead, we have attached the audio recording of the entire meeting. We confirmed with Mr Zhao and he said audio file works in this case. Attached is the audio file.

https://drive.google.com/file/d/1w8fnE2qnJIHbBsOd4w_-u140zPptAl8s/view?usp=sharing

Github:

<https://github.com/tamu-asc/ascss>

Heroku:

<https://tamu-ascss.herokuapp.com/>

Auto-deployment:

We deploy the application automatically for the

Grading Approach:

Since we are doing a non-legacy project and setting up the platform from scratch, and the user requirements are high, we are concentrating more on the behaviour of the features. We may be unable to do intensive unit testing for the features implemented. We request to grade us on the features rather than the TDD-BDD techniques.