

Sprint 3 Plan

Project: SlugChat

Team: SlugChat

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Determine user stories:

NOTE: Some of our user stories from our previous sprint got pushed back to this current sprint because lack of time, we also because of timing issues had to change what we are doing for this sprint which is different from what is in our release plan, these user stories deal with basic functionality for the website and are the core features for it

For this sprint we will use the following user stories:

1. As a user being a student I Want all features to work within the front end
2. As a user being a student I want to have useful feature that allow me to manage feature on this site better
3. As a user being a professor I want to be able to set up an account
4. As a user being a professor I want to be be able to create a class room and invite students to join

Determine tasks:

For this sprint we will split up task as follows

1. As a user being a student I Want all features to work within the front end 7 Story points (Chris & Joe)
 - (a) Connect the front end with the back end using(**several hr**)
 - (b) Allow the student to see which classes they are enrolled in by creating business logic which queries user classes at specific user is associated with and pass it to the front do display (**2hr**)

- (c) Make sure that the server request the proper HTML pages by querying which user is logged in i.e. if a student presses go to a class he will go to the proper class with his user settings(**3hr**)
2. As a user being a student I want to have useful feature that allow me to manage feature on this site better 5 Story Points (Chris & Joe)
- (a) create a view to join the class (i.e let the student see a master list of all classes)
 - (b) create a way to look at active classes (i.e in the business logic make a query of all classes and send it to the front) (master directory)
 - (c) create a way to split up class rooms by university to make search easier (i.e. in the previous item make it so it has logic where it takes flags from the user to make the query smarter!) (**3hrs**)
 - (d) Create a index2 page that will be the landing page for the website when the student is logged in (e.g. when the user clicks on the logo when logged in they are taken to this other landing page)
 - (e) make the index2 display dynamic content that updates what the professor has done recently, or student activity(do if you have time, it should not be to hard)
 - (f) Create a page to see what files the professor has uploaded to allow students to download files (i.e. create method in business logic to query uploaded content by looking up a professor and associated class by comparing the class the student is in and then returning this to the front end)
3. As a user being a professor I want to be able to set up an account 5 Story Points (CJ & Marvin)
- (a) Create all the proper tables so that a professor can create his account, reference user table in it, because a professor is a user (**.5hrs**)
 - (b) Allow the professor to set up his account allowing him to add basic details about him self and set up how many classes he wants to create for his students this quarter(**1hr**)
 - (c) create a front end view to allow the professor to create an account
4. As a user being a professor I want to be be able to create a class room and invite students to join 7 Story points (CJ & Marvin)
- (a) Create the tables for the professor that associates classes with the table that stores that has information on his account (**2hr**)
 - (b) Allow the professor to send out an invite to join his class through email.
 - (c) Make sure that random students cannot join classrooms, figure out a way to stop them. Maybe use a hashing function to create unique keys generated to join a class when the class is created.
 - (d) create a view for the professor to upload files for each class he has and let it alert the student that new files have been posted via email and front end via ajax.

Current backlog

- (a) As a user, I want to be able to upload and download files to the website. 1 Story Points
- (b) As a user, I want to be able to see all the files I have access to in one place and comment on them. 1 Story Points
- (c) As a student, I want to be able to communicate with other students about the home works, using a live chat system. **FROM SPRINT 1** 3 Story Points
- (d) As a user, I want to be able to privately message my friends in the class if I have a small question. 1 Story Points
- (e) As a teacher, I want to be able to distribute class assignments in a central location where people can ask questions about them. 5 Story Points
- (f) As a user, I want to be able to read the questions other people asked, so I can benefit from those answers too. 3 Story Points
- (g) As a user, I want to be able to access all of my class files in one place, where students can comment on each assignment and find any errors.
- (h) As a user, I want to be able to see lecture slides in my web browser, and comment on them in real time. 3 Story Points

Role Assignment:

Chris Kyle (Product Owner): Login Integration
Christopher Ketchum: Web developer
Marvin Corro (Scrum Master): Front-end developer
Joseph Faulkner: Developer
Aramis Marden: Back end Developer