



Team 7 - Sprint 1 Planning Document

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Sprint Overview

During this sprint, our team aims to get the core functionality of the application up and running. The project itself has been hard divided into four divisions

- a. Front-end
- b. Back-end
- c. Algorithm

During this sprint, each division will aim to create skeletons that will allow the smooth integration of the individual division-works later on when we have the entire project up for testing. This implies that proper, bug free and well documented APIs be made by each individual division. The Front-end division will aim at creating responsive web-pages for different screen sizes, while the backend will focus on the APIs for the control part of the application i.e. linking the database and the frontend. The Algorithm division will aim at getting the core part of the algorithm coded and tested before actually integrating into the project. All divisions will also work towards learning the new technologies required.

Scrum master: Ashvin Lohiya

Meeting Plan:

Monday/Wednesday/Friday 11:30am - 12:30 pm | During the CS 307 class block

Risks and Challenges:

This sprint lays the foundation for all other sprints, and thus any division falling behind in this sprint may cause a bottleneck in sprints 2 & 3. Since the application is probably going to be used on both phones and tablets, it's imperative for the front-end to test the UI for various screen sizes. We want smooth and intuitive displays across all screen-sizes to enhance user usability and user convenience. It is crucial for the backend to make well documented APIs in order to minimize problems arising in the linking phase of the project. Also the underlying algorithm itself must be well documented and tested with proper test cases before integrating with the project.

Current Sprint Detail

User Story #1

As a user, I would like to be prompted if I'm a student or a recruiter.

#	Task Description	Estimated Time	Owner
1	Implement the ability to select if a student or a recruiter on web client	6 hrs	Palina Rawat
2	Implement the ability to select if a student or a recruiter on back end	4 hrs	Sidhant Chadda

Acceptance Criteria:

- Given that the user's input is recorded successfully, ask the user to log in or create a new profile.
- Given that the user successfully logs in or creates an account, prompt the user to input the appropriate information required for their profile.
- Given that the user's provides the required information, add the user profile to the appropriate database (after normalizing appropriately).

User Story #2

As a student, I would like to be able to create my profile.

#	Task Description	Estimated Time	Owner
1	Implement ability to create a profile on web client	7 hrs	Shubhang Kulkarni
2	Implement ability to create a profile on web client	7 hrs	Aakash Keswani

Acceptance Criteria:

- Given that the user requests to make a profile on the webpage, create the appropriate database object for that user.
- Given that a user signs up with web client automatically log that user in with the correct cookies.

User Story #3

As a student, I would like to be able to upload my own resume.

#	Task Description	Estimated Time	Owner
1	Implement uploading resume on web client	3 hrs	Palina Rawat
2	Implement uploading resume on back end	4 hrs	Shubhang Kulkarni
3	Implement storing the resume on the database securely	6 hrs	Aakash Keswani

Acceptance Criteria:

- Given that the user's input is recorded successfully, add it to the user profile in the appropriate database.
- Given that the user's resume has been successfully saved, display it when required.
- Given that the user has a resume, give the user the option to update the resume when required.

User Story #4

As a student, I would like to be able to edit my profile.

#	Task Description	Estimated Time	Owner
1	Set up back end server	6 hrs	Sidhant Chadda
2	Set up database	4 hrs	Aakash Keswani
3	Implement profile editing with appropriate fields	8 hrs	Ashvin Lohiya
4	Implement profile creation on web client	8 hrs	Akshat Goyal
5	Set up web client and routes	4 hrs	Sidhant Chadda
6	Implement ability to update profile on backend	7 hrs	Akshat Goyal

7	Implement ability to update profile on web client	7 hrs	Ashvin Lohiya
8	Implement the ability to store the information in the database	6 hrs	Shubhang Kulkarni

Acceptance Criteria:

- Given that the user requests to update the student profile, prompt the user to edit the multiple fields of the student profile.
- Given that the user successfully makes the desired changes to the profile, consecutively update the profile in the database.
- Given that the user updates the student profile. Change the view of the student profile for other users in real time.

User Story #5

As a recruiter, I would like to be able to put my company's login credential in the system.

#	Task Description	Estimated Time	Owner
1	Implement putting login credentials on web client	6 hrs	Palina Rawat
2	Implement putting login credentials on back end	5 hrs	Shubhang Kulkarni
3	Implement ability to store the credential information securely into database	7 hrs	Aakash Keswani

Acceptance Criteria:

- Given that the user puts company's login credential , store the credential information security into database.

User Story #6

As a recruiter, I would like to login into to the scheduling system.

#	Task Description	Estimated Time	Owner
1	Implement the login page on web client	8 hrs	Palina Rawat
2	Implement the ability to log in on back end	7 hrs	Akshat Goyal

Acceptance Criteria:

- Given that the user logs in, display the data relevant to the object.
- Given that the user logs in to the web portal, cross reference login data and authenticate the user

User Story #7

As a recruiter, I would like to be able to upload my company profile.

#	Task Description	Estimated Time	Owner
1	Implement the login page on web client	7 hrs	Palina Rawat
2	Implement the ability to log in on back end	7 hrs	Ashvin Lohiya
3	Implement the ability to store the information on database	8 hrs	Shubhang Kulkarni

Acceptance Criteria:

- Given that the user logs into a particular company profile, authenticate the user via the corresponding information stored in the database
- Given that the user logs into a particular company profile, redirect the user to the corresponding company, and display the corresponding profile

User Story #8

As a recruiter, I would like to be able to edit my company's profile.

#	Task Description	Estimated Time	Owner
1	Implement profile editing with appropriate fields	4 hrs	Ashvin Lohiya
2	Implement profile creation on web client	4 hrs	Akshat Goyal
3	Set up web client and routes	3 hrs	Sidhant Chadda
4	Implement ability to update profile on backend	4 hrs	Akshat Goyal
5	Implement ability to update profile on web client	4 hrs	Ashvin Lohiya
6	Implement the ability to store the information in the database	6 hrs	Aakash Keswani

Acceptance Criteria:

- Given that the user requests to update the company profiles, prompt the user to edit the multiple fields of the company profile.
- Given that the user successfully makes the desired changes to the profile, consecutively update the profile in the database.
- Given that the user updates the company profile. Change the view of the company profile for other users in real time.

User Story #9

As a recruiter I would like to be able to see the resume of the student.

#	Task Description	Estimated Time	Owner
1	Implement the ability for recruiters to see student's resume on web client	7 hrs	Sidhant Chadda
2	Implement the ability to retrieve and present the resume to the recruiter	6 hrs	Sidhant Chadda

Acceptance Criteria:

- Given that the user (recruiter) requests to see their student feed. User is presented with a list of student profiles.
- Given that the user (recruiter) clicks on a student profile. User is presented with more information about the user as well as their resume.
- Given that the user (recruiter) clicks the download button on a student's resume. The user is given their resume in a pdf format.

User Stories

1. As a user, I would like to be prompted if I'm a student or a recruiter.
2. As a student, I would like to login using mypurdue credentials.
3. As a student, I would like to be able to see the list of all the companies.
4. As a student, I would like to be able to see each company's profile
5. As a student, I would like to be able to filter companies based on my class standing.
6. As a student, I would like to be able to filter companies based on my major.
7. As a student, I would like to be able to upload my own resume.
8. As a student, I would like to rank the companies by preference.
9. As a student, I would like to be able to see my current meeting schedule.
10. As a student, I would like to be able to cancel my meeting appointment.
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11. As a student, I would like to be able to edit my profile.
12. As a student, I would like to be able to filter companies based on internship or full time opportunity.
13. As a student, I would like to be able to filter companies based on visa requirements.
14. As a student, I would like to be able to get an estimate of the wait times in different queues.
15. As a recruiter, I would like to be able to put my company's login credential in the system.
16. As a recruiter, I would like to login into to the scheduling system.
17. As a recruiter, I would like to be able to see the queue of students.
18. As a recruiter, I would like to be able to upload my company profile.
19. As a recruiter, I would like to be able to edit my company's profile.
20. As a recruiter, I would like to be able to dequeue students.
21. As a recruiter I would like to be able to see the resume of the student.
22. As a recruiter, I would like to be able to choose the time estimate for talking to a student.
23. As a recruiter, I would like to be able to mark certain students.