

# Team - Neo

## 1) Team Roles

- **Product Manager:** Akanksha Shah
- **Scrum Master:** Hao Jin
- **Developers:** Meghna Pradhan, Rahaan Gandhi, Yiyang Yan, Ramneek Kaur, Dhruva Khanwelkar

## 2) Sprint Backlog

### What is the sprint goal?

This sprint will focus on developing the core functionalities of both the student and admin dashboards. Key features like milestone tracking, task management, certificate completion, and calendar integration research will be prioritized. The goal is to implement these features and deploy a working prototype demonstrating their functionality by the end of the sprint.

### Which stories were pulled into the Sprint, and how many points?

User Story	Story Points	Assignee
Admin Tasks Management	5	Dhruva Khanwelkar
Admin Milestone Management (CRUD)	5	Meghna Pradhan
Student Task Management	5	Akanksha Shah
Student Milestones Management	5	Rahaan Gandhi
Project-Specific Dashboard Implementation for Admin	5	Ramneek Kaur
Bug Fixes from Past sprint	5	Hao Jin
Project Overview	5	Yiyang Yan

### To whom is each story assigned? What are the tasks and their time estimates?

- **Student Tasks Management**  
**Assignee:** Akanksha Shah  
**Time Estimate:** 5 days

**Tasks:**

- Display the list of the tasks assigned to a particular student by the admin.
- Display task information like task name, description, start date, end date, student assignment, and status for a particular task.
- Segregate the tasks based on the milestones.
- Add functionality to mark the tasks as complete.
- Implement charts to depict the student's progress.
- Deploy the application to Heroku.

- **Admin Milestone Management (CRUD)**

**Assignee:** Meghna Pradhan

**Time Estimate:** 5 days

- Implement CRUD operations from Admin for Milestones.
- The milestone tab for each project should display the milestones - Start date and end date, Description, and Status.
- The Admin should be able to mark milestones as complete.
- Progress view for milestones should include a chart or visual aid.

- **Student Milestones Management**

**Assignee:** Rahaan Gandhi

**Time Estimate:** 5 days

**Tasks:**

- Create a scrollable list of the Milestones with all related information (Milestone name, status-completed/in progress/not started, start/end date, Description, and Objective) and display it on the Project Hub for students.
- The list should also allow for filtering based on the status of milestones.
- Implement a Gantt chart;
- Implementation of a table, next to the Gantt chart, with Milestone details such as Milestone Objectives, descriptions, and start/end dates.

- **Project Overview**

**Assignee:** Yiyang Yan

**Time Estimate:** 5 days

**Tasks:**

- Remove project objectives from the dashboard for students.
- Display project objectives on the Project Hub for students.
- Display student scores on the Project Hub for students.
- Implement score edit functionality for Admin.

- **Bug Fixes from Past Sprint**

**Assignee:** Hao Jin

**Time Estimates:** 5 days

**Tasks:**

- Fix bugs of past sprint

- Test for deployed functionality of the last sprint
- Cucumber and Rspec testing to cover new fixes
- **Admin Tasks Management**  
**Assignee:** Dhruva Khanwelkar  
**Time Estimate:** 5 days  
**Tasks:**
  - Create admin side CRUD for task management for every student.
  - Add the ability to tag tasks to milestones.
  - Add functionality to view the task progress of each student.
  - Write rspec and cucumber tests for the tab.
  - Deploy the application to Heroku.
- **Project-Specific Dashboard Implementation for Admin**  
**Assignee:** Ramneek Kaur  
**Time Estimate:** 5 days  
**Tasks:**
  - Display description and objectives
  - Add functionality to update project details
  - Add Project Progress chart ( progress depending on the milestones that are complete)
  - Research on Calendar Integration

### 3) Links to JIRA, Slack and GitHub

- 1) GitHub Repository - <https://github.com/shahakanksha-tamu/teamup-neo-backend>
- 2) Slack - <https://app.slack.com/client/T07PC1QMZRN/C07NP8T7UE6>
- 3) JIRA - [TEAM NEO - JIRA BOARD](#)
- 4) Heroku Deployment: <https://teamup-neo-ba74edfc326f.herokuapp.com/>