

# Team - Neo

## 1) Team Roles

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

## 2) Sprint Backlog

### What is the sprint goal?

In this sprint, the team plans to integrate Google Calendar, add an Events Broadcast banner, and create a registration flow to our app. We also plan to implement numerous UI Enhancements and Bug Fixes for our app.

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

User Story	Story Points	Assignee
	5	Dhruva Khanwelkar
Event Broadcast Bar	5	Meghna Pradhan
Registration Flow	5	Akanksha Shah
Gantt Chart fixes and Project table fixes	5	Rahaan Gandhi
Google Calendar Integration and Bug Fixes	5	Ramneek Kaur
	5	Hao Jin
Score management and UI for admin	5	Yiyang Yan

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

- **Registration Flow**  
**Assignee:** Akanksha Shah  
**Time Estimate:** 5 days
  - Create a view that allows admins to register the mentors and students to the application by uploading the Excel.
  - Add an option for admins to delete the students and mentors.
  - Achieve  $\geq 90\%$  coverage on RSpec and Cucumber.
  - Bug fixes from Sprint 3.
  - Deploy the application to Heroku.

- **Event Broadcast Bar**

**Assignee:** Meghna Pradhan

**Time Estimate:** 5 days

- An "Events" option in the admin navbar leads to a page for creating, updating, deleting, or setting an event as "Show."
- A banner on the student dashboard displays the details of the active event, keeping students informed.
- The admin interface is user-friendly, and event visibility updates automatically on the student dashboard when changed by the admin.

- **Gantt Chart fixes and Project table fixes**

**Assignee:** Rahaan Gandhi

**Time Estimate:** 3 days

- Gantt Chart UI fixes:
  - Make the Gantt chart scrollable vertically and horizontally
  - Give each Milestone a different color in the chart
  - Enhance date information on the X-axis
  - Remove objectives from Timeline Table
- Remove Project status from UI
- Add the start and end dates to the project details on the admin and edit pages
- Ensure the project title is unique and not duplicate

- **Admin Score Management**

**Assignee:** Yiyang Yan

**Time Estimate:** 3 days

- Implement a pie chart to display student scores for admin
- Improve score edit page UI
- Integrate dashboard view to project hub

- **Bug Fixes from Past Sprint**

**Assignee:** Hao Jin

**Time Estimates:** 3 days

- Improve Resource Page UI
- Fix bugs from the last sprint:
  - Milestone start date and end date within the project start date and end date
  - Deleting milestones should cascade the delete to the tasks, along with student task assignments and the timeline table
  - Milestone status cannot be in progress before the start date
  - The milestone title must be unique

- **Admin Tasks Management**

**Assignee:** Dhruva Khanwelkar

**Time Estimate:** 3 days

- Task Management UI Enhancement on Admin view
- Statistics for task completion per student
- Bug Fixes:
  - Start date and End date for tasks must be within Milestones start and end dates
  - Task Titles must be unique

**Assignee:** Ramneek Kaur

**Time Estimate:** 5 days

- Google Calendar Integration
- Bug Resolution
  - Deleting projects should cascade the delete to every table.
  - If a student is removed from the team, the tasks should be unassigned and not started - should delete the tasks as well from the database.

### 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/>