Heading: Sprint 2 Plan

* Product Name: Campus Hive
* Team Name: Campus Hive
* Sprint 2 Completion: 2/11/2025

Goal: Create and interact with events/experiences

**User Story 1:** As a logged-in user, I want to create a new activity post with details such as the title, description, location, and tags, so that I can share my events with other users.

**✅Task 1:** Design the database schema for activity posts, including title, description, location, tags, and user ID. (3 story points)

**✅Task 2:** Develop the user interface for creating a new post with fields for title, description, location, and tags. (3 story points)

**Task 3:** Implement the API endpoint to handle post creation, including validation and error handling. (5 story points) (validate location is real, implement a city and state drop-down menu)

**✅Task 4:** Provide feedback to the user after post creation (success or error message). (2 story points)

**User Story 2:** As a user browsing Campus Hive, I want to view a list of activity posts with real-time updates, so that I can stay up-to-date with the latest experiences shared by others.

**✅Task 1:** Create a UI to display activity posts with titles, descriptions, and basic details. (3 story points)

**✅Task 2:** Implement the API to retrieve activity posts from the database. (3 story points)

**Task 3:** Optimize the UI for a better user experience, including sorting and filtering posts (2 story points)

**User Story 3:** As a logged-in user, I want to upvote or downvote an existing activity post, so that I can share my opinion and help others decide if the activity is worth trying.

**✅Task 1:** Add upvote and downvote buttons next to each post in the activity feed. (3 story points)

**✅Task 2:** Implement an API to handle voting (upvote/downvote) and associate votes with users and posts. (5 story points)

**✅Task 3:** Ensure that each user can only vote once per post (either upvote or downvote) (3 story points)

**✅Task 4:** Update the vote count display after a vote is cast (2 story points)

Team Roles:

Manav Patel: Product Owner, Software Engineer

Arhan Padmanabh:Software Engineer

Tanishq Patil: Software Engineer

Rithwik Vaidun: Scrum Master, Software Engineer

Aryaman Gautam: Software Engineer

Initial Task Assignment:

Arhan Padmanabh:

Manav Patel: User Story 1, task 1 and 3, User Story 3 Task 3 and Task 4

Tanishq Patil:

Rithwik Vaidun: User story 2, task 2

Aryaman Gautam: User Story 1, task 2 and 4

**Scrum time:**

Daily Standup:

Tuesday: 9:00am-9:15am

Thursday: 9:00am-9:15am

Saturday: 9:00am-9:15am

Meeting with TA/Tutor - Scott Davis - Wednesday 12pm-1pm