Heading: Sprint 4 Plan

* Product Name: Campus Hive
* Team Name: Campus Hive
* Sprint 4 Completion: 3/12/2025

Goal: Enhance User Experience and Features

**User Story 1**: As a user browsing the activity feed, I want to be able to tag other users, reply to specific users within the comment section, and delete comments. (2 points)

* Implement a tagging system (@username) in comments (3-4 hours)
* Add a reply functionality to nest comments under specific users (3-4 hours)
* Implement a delete button with backend validation for authorized deletion (2-3 hours)

**User Story 2**: As a user browsing the platform, I want to be able to select a university/college on the home page and set a radius of miles to view activities within that range. (2 points)

* Add a dropdown to select a university on the home page (2-3 hours)
* Implement an input field to set a radius filter for activities (2-3 hours)
* Modify backend queries to fetch activities within the selected range (3-4 hours)

**User Story 3**: As a busy event user, I want to be alerted when there is an interesting activity that was recently posted near me (3 points)

* Implement a notification system for new activities near the user (3-4 hours)
* Create a background job to check for new activities periodically (4-5 hours)
* Allow users to customize notification preferences (email, push, etc.) (3-4 hours)

**User Story 4**: As a user, I want to have a personalized profile where I can edit my password, have a profile picture, and edit other personal information regarding such a profile (3 points)

* Create a profile page with editable user information (3-4 hours)
* Implement password update functionality with validation (3-4 hours)
* Enable profile picture upload and update with secure storage (4-5 hours)

Team Roles:

Manav Patel: Product Owner, Software Engineer

Arhan Padmanabh:Software Engineer

Tanishq Patil: Scrum Master, Software Engineer

Rithwik Vaidun: Software Engineer

Aryaman Gautam: Software Engineer

Initial Task Assignment:

Arhan Padmanabh:

Manav Patel:

Tanishq Patil:

Rithwik Vaidun:

Aryaman Gautam:

**Scrum time:**

Daily Standup:

Tuesday: 9:00 am - 9:15 am

Thursday: 9:00 am - 9:15 am

Saturday: 9:00 am - 9:15 am

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