

Team #: 4

Team Name : CookedCoders

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Application Name : Rundown

Application Description:

We are intending to build a college forum page that allows college students within their universities to connect with fellow students in a range of communities. This could range from finding housing, club/sports pages, or even general class and campus-wide communities. The page will allow students to find a secure, reliable, and widely used forum that connects them with students with similar interests.

Admins will control the page UI and moderator access for a given university, allowing them to choose colors and create certain communities. Moderators will control the specific functions within certain subtopics and moderate those channels, similar to Discord. The general user base (students) will then be able to join/get invited to specific channels that fit their needs. Some pages will be publicly available to the community like the housing page, lost id page, etc.

Audience:

The audience of the app will be college students. An ideal user would be an active student, with a desire to connect online and interact with communities on campus. The app would be built with the consideration of being accessible for that type of user including intuitive interactions while accessing multiple communities.

Vision Statement:

For university students who want to connect and expand. Rundown is a web-based forum that allows users to find lost student ID cards, look for subleases around campus, and easily communicate with peers. College settings and students made unique.

Development methodology: We plan on using the Agile methodology

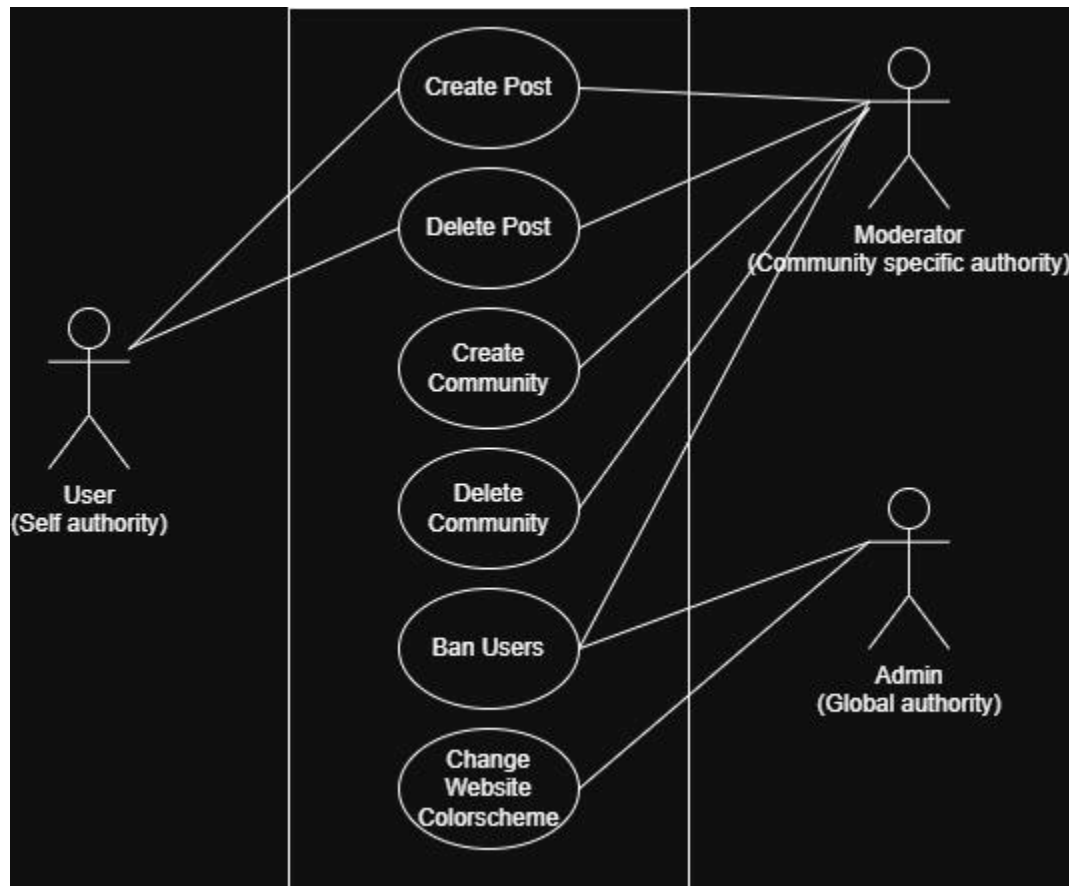
Communication Plan : We plan on using a discord server for the main communication source.

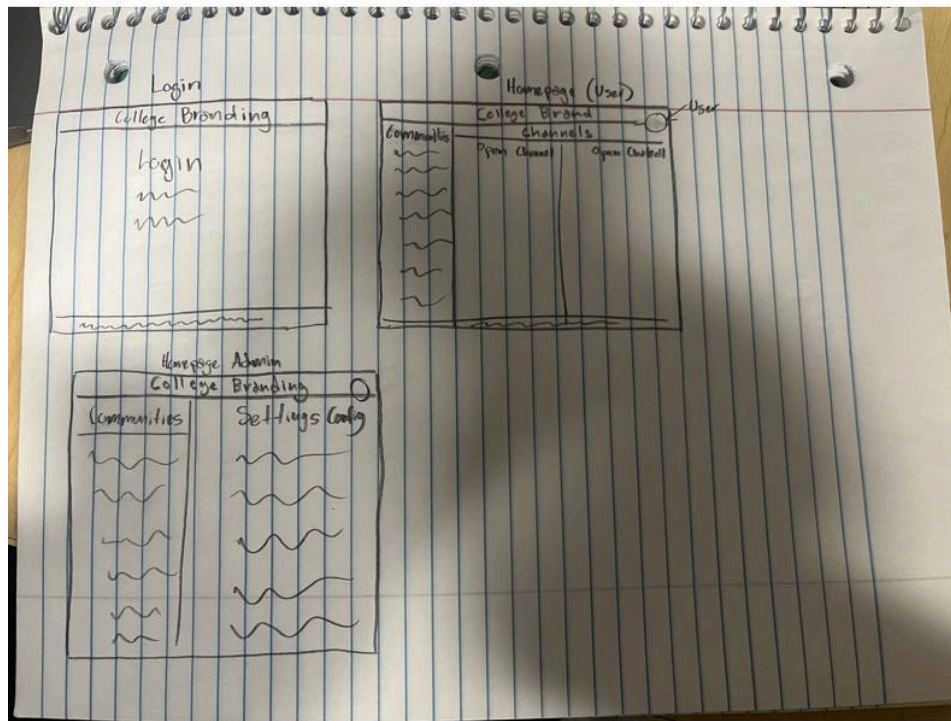
Meeting Plan :

Meeting w/ TA at 1:00pm Thursdays

Group meeting Fridays at 2:30 via discord

Use Case Diagram:





## Extra Credit Work

### 1. Losing the Scope of the College-Focused Aspect - Critical

Risk: As Rundown scales, the platform may drift from its original goal of serving college communities.

Severity: Critical - loss of focus could alienate the primary user base.

Mitigation: Maintain feature review checkpoints to ensure all new ideas align with the college-community vision. Regularly gather student feedback to stay relevant to campus life.

### 2. Applying the App to Multiple Colleges - Moderate

Risk: Expanding to new campuses might make the app too generic or cause compatibility issues.

Severity: Moderate - risk of diluting community identity or facing technical challenges.

Mitigation: Design the backend to support multiple universities while keeping localized content features for each campus.

### 3. User Data Security - Critical

Risk: Exposure or misuse of private information from user profiles or posts.

Severity: Critical - breaches would severely harm user trust and platform credibility.

Mitigation: Implement strong password hashing, encrypted data storage, and strict access controls. Regularly conduct security audits.

#### 4. Chat Moderation - Critical

Risk: Unmoderated or toxic discussions could damage the app's community environment.

Severity: Critical - poor moderation directly impacts user experience and growth.

Mitigation: Integrate automated moderation tools (e.g., flagging/reporting) and designate verified moderators for each college community.

#### 5. UI Scalability and Accessibility - Moderate

Risk: Interface may not adapt well to different devices or accessibility needs as the app grows.

Severity: Moderate - may affect usability and inclusivity.

Mitigation: Follow accessibility standards, conduct usability testing, and design responsive UI components.