**User Stories**

**1. Group Management**

* *As a student*, I want to create a study group for a specific subject so that I can collaborate with peers.
* *As a student*, I want to search for and request to join existing study groups so I can find help in subjects I’m struggling with.
* *As a group admin*, I want to approve or reject join requests so I can manage who is in the group.

**2. Scheduling**

* *As a group member*, I want to propose and vote on meeting times so we can find a time that works for everyone.
* *As a group member*, I want to see upcoming study sessions in a calendar view so I can plan my schedule.

**3. Collaboration**

* *As a group member*, I want to share notes, links, and documents so we can study more effectively together.
* *As a group member*, I want to comment on shared materials so we can discuss and clarify concepts.

**Acceptance Criteria**

**User Story: “As a student, I want to create a study group…”**

* User can input group name, subject, and description.
* User can set group visibility (public/private).
* Group is created and visible in the group directory (if public).

**User Story: “As a group member, I want to propose and vote on meeting times…”**

* User can suggest multiple time slots.
* Other members can vote on preferred times.
* The most-voted time is automatically scheduled.

**User Story: “As a group member, I want to share notes…”**

* User can upload files or paste text notes.
* Notes are visible to all group members.
* Notes can be edited or deleted by the author or group admin.

| **Priority** | **Feature** | **User Story Summary** | **Notes** |
| --- | --- | --- | --- |
| High | Group Creation | Create and manage study groups | Core functionality |
| High | Join Requests | Search and request to join groups | Core functionality |
| High | Scheduling Poll | Propose and vote on meeting times | Enables coordination |
| Medium | Calendar View | View upcoming sessions | Improves usability |
| Medium | Notes Sharing | Upload and share study materials | Collaboration |
| Low | Comments on Notes | Discuss shared materials | Nice-to-have |
| Low | Group Chat | Real-time messaging within groups | Post-MVP |

**MoSCoW**

**User Story 1: Create a Study Group**

**As a** student,  
**I want** to create a study group for a specific subject,  
**so that** I can collaborate with peers who are studying the same topic.

**Acceptance Criteria:**

* **Given** I am logged into the app,  
  **When** I click “Create Group” and fill in the subject and description,  
  **Then** a new group should be created and listed under my groups.
* **Given** I have created a group,  
  **When** I set it to “public”,  
  **Then** it should appear in the group search results for other users.

**Priority:** Must Have

**User Story 2: Join a Study Group**

**As a** student,  
**I want** to search for and request to join study groups,  
**so that** I can find help in subjects I’m struggling with.

**Acceptance Criteria:**

* **Given** I am on the group search page,  
  **When** I enter a subject keyword,  
  **Then** I should see a list of matching public groups.
* **Given** I find a group I want to join,  
  **When** I click “Request to Join”,  
  **Then** the group admin should receive a notification to approve or reject my request.

**Priority:** Must Have

**User Story 3: Schedule a Study Session**

**As a** group member,  
**I want** to propose and vote on meeting times,  
**so that** we can find a time that works for everyone.

**Acceptance Criteria:**

* **Given** I am in a group,  
  **When** I propose a new meeting time,  
  **Then** all group members should be notified and able to vote.
* **Given** a time receives the most votes,  
  **When** the voting period ends,  
  **Then** the session should be automatically added to the group calendar.

**Priority:** Must Have

**User Story 4: Share Notes and Links**

**As a** group member,  
**I want** to upload and share notes or links,  
**so that** everyone in the group can benefit from shared resources.

**Acceptance Criteria:**

* **Given** I am in a group,  
  **When** I upload a file or paste a link,  
  **Then** it should appear in the group’s shared resources section.
* **Given** a resource is shared,  
  **When** another member views it,  
  **Then** they should be able to comment or react to it.

**Priority:** Should Have

**User Story 5: Comment on Shared Materials**

**As a** group member,  
**I want** to comment on shared notes,  
**so that** we can discuss and clarify study materials.

**Acceptance Criteria:**

* **Given** a note is shared in the group,  
  **When** I click “Comment”,  
  **Then** I should be able to post a message visible to all group members.
* **Given** a comment is posted,  
  **When** another member replies,  
  **Then** the thread should be nested and easy to follow.

**Priority:** Could Have

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Story** | **Full User Story** | **Acceptance Criteria** | **MoSCoW** | **Epic** |
| Create a Study Group | As a student, I want to create a study group for a specific subject, so that I can collaborate with peers who are studying the same topic. | ["Given I am logged into the app, When I click 'Create Group' and fill in the subject and description, Then a new group should be created and listed under my groups.", "Given I have created a group, When I set it to 'public', Then it should appear in the group search results for other users."] | Must Have | Group Management |
| Join a Study Group | As a student, I want to search for and request to join study groups, so that I can find help in subjects I’m struggling with. | ['Given I am on the group search page, When I enter a subject keyword, Then I should see a list of matching public groups.', "Given I find a group I want to join, When I click 'Request to Join', Then the group admin should receive a notification to approve or reject my request."] | Must Have | Group Management |
| Schedule a Study Session | As a group member, I want to propose and vote on meeting times, so that we can find a time that works for everyone. | ['Given I am in a group, When I propose a new meeting time, Then all group members should be notified and able to vote.', 'Given a time receives the most votes, When the voting period ends, Then the session should be automatically added to the group calendar.'] | Must Have | Scheduling |
| Share Notes and Links | As a group member, I want to upload and share notes or links, so that everyone in the group can benefit from shared resources. | ['Given I am in a group, When I upload a file or paste a link, Then it should appear in the group’s shared resources section.', 'Given a resource is shared, When another member views it, Then they should be able to comment or react to it.'] | Should Have | Collaboration |
| Comment on Shared Materials | As a group member, I want to comment on shared notes, so that we can discuss and clarify study materials. | ["Given a note is shared in the group, When I click 'Comment', Then I should be able to post a message visible to all group members.", 'Given a comment is posted, When another member replies, Then the thread should be nested and easy to follow.'] | Could Have | Collaboration |
| Approve Join Requests | As a group admin, I want to approve or reject join requests, so that I can manage who is in the group. | ['Given I am a group admin, When a student requests to join, Then I should receive a notification.', 'Given I receive a join request, When I approve or reject it, Then the student should be notified of the decision.'] | Must Have | Group Management |
| View Upcoming Sessions | As a group member, I want to see upcoming study sessions in a calendar view, so that I can plan my schedule. | ['Given I am in a group, When I navigate to the calendar view, Then I should see all upcoming sessions.', 'Given a session is scheduled, When the date approaches, Then I should receive a reminder notification.'] | Should Have | Scheduling |
| Group Chat | As a group member, I want to have real-time messaging within groups, so that we can communicate instantly. | ['Given I am in a group, When I send a message, Then it should appear instantly in the chat.', 'Given a message is sent, When another member replies, Then the conversation should be updated in real-time.'] | Won't Have (for now) | Collaboration |