

FUNCTIONAL REQUIREMENTS

1. Module: Grow Together

This module will allow students to share placement and internship details as well as interact with other students.

1.1 Placement and Internship Details

- **Placement/Internship Entry:** Allow students to enter placement and internship details including company name, role, duration, department, and course.
- **Visibility:** Control over who can see the placement and internship details (e.g., only department peers, course peers, all students, etc.).
- **Search & Filter:** Enable students to search and filter placement and internship details based on various criteria such as department, course, and company.
- **Student Profiles:** Display student profiles with their placement and internship details, including contact information.
- **Contact Students:** Allow students to initiate contact with each other through chat or email.

1.2 About and Contact

- **About Students:** Provide students the ability to add a brief personal bio or professional summary to their profiles.
- **Contact Options:** Enable students to contact each other through a chat function, email, or other communication methods.

2. Module: Resources

This module will allow students to share, upload, view, and rate resources such as notes and PDFs.

2.1 Uploading Resources

- **Upload Resources:** Allow students to upload resources such as notes, PDFs, or other educational materials.
- **Categorization:** Provide options to categorize resources by department, course, subject, or other relevant criteria.
- **Resource Details:** Allow students to add descriptions, tags, and other metadata to resources.

2.2 Viewing Resources

- **Resource Browser:** Enable students to browse and search for resources based on category, keyword, or other criteria.
- **Resource Details:** Display detailed information about each resource, including the uploader's name, description, and other relevant metadata.

2.3 Rating and Commenting

- **Rating:** Allow students to rate resources using a rating system (e.g., 1 to 5 stars).
- **Commenting:** Enable students to leave comments on resources for feedback or clarification.

2.4 User Interaction

- **Bookmarking:** Allow students to bookmark resources for quick access later.
- **Sharing:** Provide options for students to share resources with other students within the app.

General Functionalities

- **User Authentication:** Implement user authentication to ensure students have verified accounts.
- **User Profiles:** Allow students to create and manage their profiles, including personal information, department, and course.
- **Notifications:** Notify students of new messages, updates to resources, or other app activities.
- **Search Functionality:** Provide search capabilities throughout the app, including advanced search and filtering options.
- **Feedback and Support:** Allow students to provide feedback on app features and access support for issues.
- **Security and Privacy:** Ensure data privacy and secure storage of user information and resources.