



Processes

1. Home Page

Student navigates to the home page.
Displays **Sign Up** and **Login** options.

2. Sign Up

Student provides details (Name, Email, Password, Phone Number).
Exit exam result is validated.
Stores data in **Student Database**.

3. Login

Student enters credentials (Email, Password).
Validates credentials using **Student Database**.
Redirects to the **Student Dashboard** upon success.

Student Dashboard

1.1 Display Project Topics:

Fetch project topics from the **Project Resources Database**.

1.2 Select Project Topic:

Validate the selection and store it in the **Student Database**.
Prevent multiple selections.

1.3 Redirect to Project Dashboard:

Automatically transition the student to the project-specific dashboard.

Project Dashboard

2.1 Display Project Details:

Fetch the project overview document from the **Project Resources Database**.

2.2 Weekly Submissions:

Open submission links only at the end of each week.
Allow students to upload files or submit links.
Store submission data and comments in the **Student Database**.

2.3 Final Project Submission:

Open final project submission at the end of the internship.
Collect files and comments and store them in the **Student Database**.

2.4 Viva Voce Preparation:

Display viva voce format.
Open the submission link after the final project is submitted.

2.5 Discussion Forum:

Allow students to post, edit, and comment on queries.
Store forum data in the **Student Database**.

2.6 View Marks and Feedback:

Fetch and display marks and feedback for each submission from the **Student Database**.

Key Data Flows

Home Page → **Sign Up**: Student enters details → Validates exit exam result.

Sign Up → **Student Database**: Stores valid registration details.

Login → **Student Database**: Verifies credentials → Redirects to Student Dashboard.

Student Dashboard

Fetch topics from **Project Resources Database**.
Store selected topic in **Student Database**.

Project Dashboard

Fetch project overview, reference materials, and submission formats from **Project Resources Database**.
Store weekly submissions, final project, viva voce data, and forum queries in **Student Database**.

Fetch marks and feedback from **Student Database**.