

Ziora Planner

1. Entry & Authentication (Managed by Kaustubh)

1. Landing Page

- a. Navbar with logo + "Login/Profile"
- b. Hero section (e.g., a short video or banner)
- c. Sections for "What we offer / Why us," "Getting circles / notifications," FAQs, and Footer
- d. From here, users can either:
 - i. Click "Login" / "Profile"
 - ii. Or—if they don't have an account—click "Sign Up"

2. Login / Sign-Up Flow

a. Login:

- i. Username/email
- ii. Password
- iii. "Forgot password" link → sends reset instructions if the email exists; otherwise shows an error or redirects to sign-up.
- iv. "Create new account" button → takes them to the Sign-Up form.

b. Sign-Up:

- i. Name
 - ii. Age
 - iii. "Studying in which year?" (e.g., "FE/SE/TE/BE")
 - iv. College name
 - v. Stream/Department
 - vi. Username
 - vii. Email
 - viii. Password
 - ix. Confirm password
- c. After successfully logging in or registering, the user proceeds to choose their academic year.

2. Academic Navigation (Managed by Karan)

Once authenticated, the user navigates through progressively more detailed academic categories:

1. Choose Year:

a. Options:

- i. FE (First Year)
- ii. SE (Second Year)
- iii. TE (Third Year)
- iv. BE (Final Year)

2. Choose Department (for any year beyond FE):

a. Examples:

- i. FE (though FE might simply branch into Semester 1 / Semester 2)
- ii. CSE (Computer Science & Engineering)
- iii. IT (Information Technology)
- iv. MECH (Mechanical)
- v. ETC. (Electronics & Telecommunication)

- b. If the user chose "FE," they are shown two semester options (Sem 1 / Sem 2) before moving on.

3. Core Branches (Sem 3 → Sem 8):

- a. For "SE," "TE," or "BE," this box represents the rolling set of core courses across Semesters 3 through 8. The platform will list whichever semester is relevant.

4. Subjects (Topic List) for the Chosen Semester / Department:

- a. Once the semester (and therefore semester's core subjects) is determined, the user sees a list of subjects in that semester.
- b. Each subject box includes:
 - i. Embedded Video(s)
 - ii. Notes (PDFs or text)
 - iii. Book links (external references)
 - iv. Previous year papers / question banks
 - v. Detailed syllabus
 - vi. Important questions (with some kind of "module weightage" info)

3. Content Pages & UI Layouts (Managed by Faiz)

A. Subject Content Page (Right Side)

Once a subject is selected, the user lands on a tabbed interface—primarily a “Video” tab (but presumably there are separate tabs for Notes, PYQs, etc.). In the Video tab:

- **Top Bar:** “← Current Video Title →”
- **Main Video Area (center):**
 - Video player occupying most of the right side.
- **Side Panel (right column):**
 - “Module name” (dropdown or label)
 - Underneath: a list of topic names (e.g., Topic 1, Topic 2, Topic 3), each with:
 - For admins: an “Upload” button next to each topic to add new videos.
- **Below Video Player:**
 - “Discussion / Comments” section (for that specific video/topic).

B. Notes / “Current Notes” Layout (Left Side)

When the user clicks “Notes” (instead of “Video”), a similar layout appears:

- **Top Bar:** “← Current Notes Title →” (with a field for a related video link to the right)
- **Main Area (center, large orange rectangle):**
 - A freeform “Notes” section (either rendered text/HTML or an embedded PDF viewer).
- **Right Column (narrow):**
 - “Module name” dropdown or label
 - Under that: a vertical list of “Topic” buttons or links (Topic 1, Topic 2, Topic 3, etc.)
 - Below those, a small area labeled “Important question links”
- **Bottom Bar:** “Discussion / Comments” for collaborative notes or Q&A below the main notes area.

C. “Important Questions” Panel (Bottom Center)

Under the subject’s “Important Questions” section (or perhaps a separate tab/page), the interface shows:

1. A **Markdown-formatted syllabus table** or at least a syllabus outline in a tabular format.
2. A list of “**Important questions**”, with:

- a. The most frequently asked / high-priority questions displayed at the top (possibly highlighted).
- b. Different categories of questions (e.g., "short-answer," "long-answer") distinguished by color.
- c. A "Module-wise weightage" indicator next to each question (to show how many marks it typically carries or how often it appears).

D. "Links" Panel (Bottom Left)

- A small floating box that simply lists quick links such as:
 - "Book link" (external PDF or webpage)
 - "Notes link" (downloadable notes)

Overall Flow

1. **Landing Page** → (Login/Sign-Up) → Choose **Year** → Choose **Department / Semester** → View **List of Subjects** → Click into a **Subject** → toggle between "Video," "Notes," "PYQs," etc.
2. Within each subject:
 - a. **Video Tab**: watch lecture videos organized by module/topic, plus a comments section.
 - b. **Notes Tab**: read or download notes, see important questions, and follow links to related videos.
 - c. **Important Questions / Syllabus Tab**: scroll through a structured syllabus table and highlighted key questions.

Every content page also allows for discussion/comments and provides an admin interface (e.g., "Upload" buttons next to topics in the video tab). The overall goal is a straightforward, step-by-step navigation from "Who are you?" → "What year/department?" → "Which subject?" → "Which resource (video, notes, questions)?"