

Pagewise Functionalities

Here's a list of functionalities for each page of the app:

Landing Page:

User Role Selection:

- Users can choose to log in as a teacher or headmaster.

Alerts and Analysis (Headmasters):

- Headmasters' landing page displays alerts and analysis based on stored data for each class.
- Alerts could include attendance patterns, performance trends, or important announcements.

Navigation Options:

- Users are presented with options to navigate to the syllabus page, calendar page, and settings.

App Customization (Settings):

- Users can access settings to customize their app experience, such as notification preferences and personal details.

Syllabus Page:

User Authentication:

- Users (teachers/headmasters) must log in to access the syllabus page.

Syllabus Creation and Management:

- Teachers can create, edit, and delete syllabi for various subjects they are teaching.

- Syllabi include course objectives, topics, reading materials, assignments, and other relevant information.

Organization and Retrieval:

- Syllabi can be organized by subject and term, making it easy for teachers to retrieve specific syllabi.

Search Functionality:

- Users can search for specific syllabi using keywords or filters.

Calendar Page:

Event Creation:

- Teachers can input due dates for assignments, exams, and other important events.
- Headmasters can also add important school-wide events.

Event Tracking and Visualization:

- Users can view a visual calendar displaying upcoming deadlines and events.
- Calendar supports different views (day, week, month) for flexible event tracking.

Real-Time Updates:

- The calendar updates in real-time to reflect any changes made by teachers or headmasters.

Pop-Up Reminders and Alerts:

- Pop-up reminders and alerts notify teachers of approaching deadlines.
- Users can set notification preferences for reminders.

Event Invitations (Teachers):

- Teachers can invite other faculty members to events through email notifications.

User-Level Calendar Views (Teachers):

- Each teacher can view their individual calendar, showing only events relevant to them.

Note: These are high-level functionalities, which can be further expanded and refined based on the project's specific requirements and design considerations. This list should provide a solid foundation for the development of the app.