Logic:

User Authentication:

Allow users to sign up and log in using their email address or social media accounts.

Dashboard:

Upon logging in, users are directed to the dashboard.

The dashboard displays recent alerts, upcoming events, and important deadlines.

Alerts:

Users can view and filter alerts based on categories such as weather alerts, campus closures, security alerts, etc.

Provide the option to receive push notifications for urgent alerts.

Events:

Users can browse upcoming events on campus, including academic, social, and extracurricular activities.

Allow users to RSVP or mark their interest in events.

Deadlines:

Display important academic deadlines such as registration dates, exam schedules, and assignment due dates.

Users can set reminders for deadlines they want to track.

Settings:

Users can manage their notification preferences, profile information, and linked accounts.

Provide options to customize the app's appearance and language settings.

Navigation:

Login/Register Page:

Users can log in with existing credentials or register for a new account.

Dashboard:

After successful login, users are directed to the dashboard where they can access various sections of the app.

Navigation Drawer/Sidebar:

Implement a navigation drawer or sidebar for easy access to different sections of the app (e.g., Alerts, Events, Deadlines, Settings).

Alerts, Events, Deadlines:

Each section can have its dedicated page accessible from the navigation drawer or dashboard.

Users can navigate between these sections to view relevant information.

Settings:

Accessible from the navigation drawer or dashboard, users can modify their preferences and profile settings.

Logout:

Provide a logout option in the navigation drawer or settings page for users to securely log out of their accounts.

By following this logic and navigation structure, users can easily navigate through your college alert application and stay informed about important updates and events on campus.