Project Title: Campus Connect

To develop a user-friendly intranet web application that enhances communication, resource sharing, and collaboration among students, faculty, and staff in the college.

Features:

1. **User Authentication**

   a. Role-based access for Admin, Faculty, and Students.

   b. Inputs: Email, Password, Role.

2. **Home Page**

   a. Dashboard with quick links to announcements, file sharing, forums, and user directory.

3. **Announcements Page**

   a. Admin functionality to post news and updates.

   b. Inputs: Title, Content, Date.

   c. Output: List of announcements for all users.

4. **File Sharing Page**

   a. Users can upload files and view/download shared files.

   b. Inputs: File Upload (File Name, Uploader Name, Date of Upload).

   c. Output: List of shared files.

5. **Discussion Forum Page**

   a. Users can post questions and reply to others.

   b. Inputs: Question (Title, Description), Replies.

   c. Output: List of posted questions with replies.

6. **User Directory Page**

   a. Searchable list of contacts (faculty and staff).

   b. Inputs: Name, Department, Role, Contact Info.

      c. Output: Display a list of contacts.

7. **Personalized Learning Pathways**

      a. Customizable learning paths based on interests and career goals.

8. **Integrated Skill Development Hub**

      a. Workshops, webinars, and online courses for skill enhancement.

9. **Real-time Campus Updates**

      a. Live updates on events, weather, and emergency alerts.

10. **Virtual Study Groups**

      a. Platform for creating and joining study groups.

11. **Gamification Elements**

      a. Rewards and badges for participation and engagement.

12. **Integrated Feedback System**

      a. Anonymous feedback on courses, professors, and campus services.

13. **Resource Marketplace**

      a. Platform for buying, selling, or trading textbooks and supplies.

14. **Alumni Networking**

      a. Networking opportunities between current students and alumni.

Page Structure

1. **Login Page**

2. **Announcements Page**

3. **Discussion Forum Page**

4. **Profile Page**

5. **Home Page**

6. **File Sharing Page**

7. **User Directory Page**

8. **Admin Dashboard**