

# JnU Social Media Platform

## 12 Weeks Project Plan

**Course Title :** Application Design and Development (Project)

**Course Code :** CSEP-3209

**Course Teacher :** Dr. Sajeeb Saha

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### Week 1-2: Project Setup and User Authentication

- Set up the project and basic UI.
- Implement user registration and login functionality.

### Week-3: Home Feed

- Create a basic home feed where users can view posts.
- Allow users to post.

### Week-4: Post Interaction

- Add the ability to like and share posts.
- Implement basic notifications for likes and shares.

### Week-5: User Profiles

- Create user profile pages.
- Allow users to edit their profiles.

#### **Week-6: Follow/Followers**

- Implement basic follow/unfollow functionality.
- Display the user's followers and following lists on their profiles.

#### **Week-7: Notifications**

- Enhance the notification system to include mentions and new followers.
- Allow users to manage notification settings.

#### **Week-8: Search**

- Add a basic search feature to find users and posts.
- Implement search suggestions.

#### **Week-9: Settings**

- Create user settings for basic preferences.
- Allow users to customize their experience.

#### **Week 10-11 : Messaging**

- Add direct messaging functionality.
- Implement real-time messaging.

#### **Week 12: Testing, Deployment and Bug Fixes**

- Conduct testing, including UI/UX testing.
- Fix any bugs and optimize performance.