**Web Application (Student Club) Feature Plan**

Requirement: Develop a student club website so that students can easily browse and join the club.

Phase 1: Basic Features

User Authentication:

Users can create an account with their email and password.

Users can log in with their email and password.

Users can reset their password.

Profile Management:

Users can create and update their profile information (name,interests, etc.).

Users can view other members' profiles.

Event Management:

Users can create and join events.

Users can view upcoming events in homepage.

Phase 2: Advanced Features

Membership Management:

Users can apply to join the club.

Club admins can approve or reject membership applications.

Project Management:

Users can create and join project teams.

Users can view ongoing projects and their progress.

Notifications:

Users receive notifications for new events, project updates, and membership status changes.

Phase 3: Future Features

Integration with communication tools like Facebook.

Link email to send message notifications.

Document and track progress:

Meet weekly with team members to discuss project progress and next steps.

Timetable plan:

User registration and login: 1 week

Clubs information(create, delete, etc): 2 weeks

Admin: 1 week

Checkout: 1 week

Test plan:

Functional Testing: Ensure that each feature works as per the specification requirements.

Performance testing: Testing the website's response time, scalability, and security.

User experience testing: Test each feature from a user perspective to ensure its ease of use and understanding.

Final review and testing：

Ensure that the whole site meets expectations and works as per the specifications.

Conduct a final user experience test to ensure students can easily use the site and identify any issues and fix them promptly.