

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 & Authorization:

Sign up: users can create an account with their email and password.

Log in: users can log in with their email and password.

Users can reset their password.

Different roles: Implement different user roles (User, Club Manager, Admin) with different permissions.

The mockup shows a dark grey header with a yellow logo on the left containing a book icon and the text 'SSYH STUDENT CLUB'. To the right of the logo are three white links: 'Home', 'Clubs', and 'Events'. The main content area is white and contains a login/signup form. The form has two input fields: 'Username:' and 'Password:'. Below these fields are three purple buttons: 'Login', 'Signup', and 'Back'. At the bottom, there is a dark grey footer. On the left side of the footer is the text '© 2023 WDC GROUP'. On the right side are three blue links: 'Privacy Policy', 'Terms and Conditions', and 'Contact Us'.

Profile Management:

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

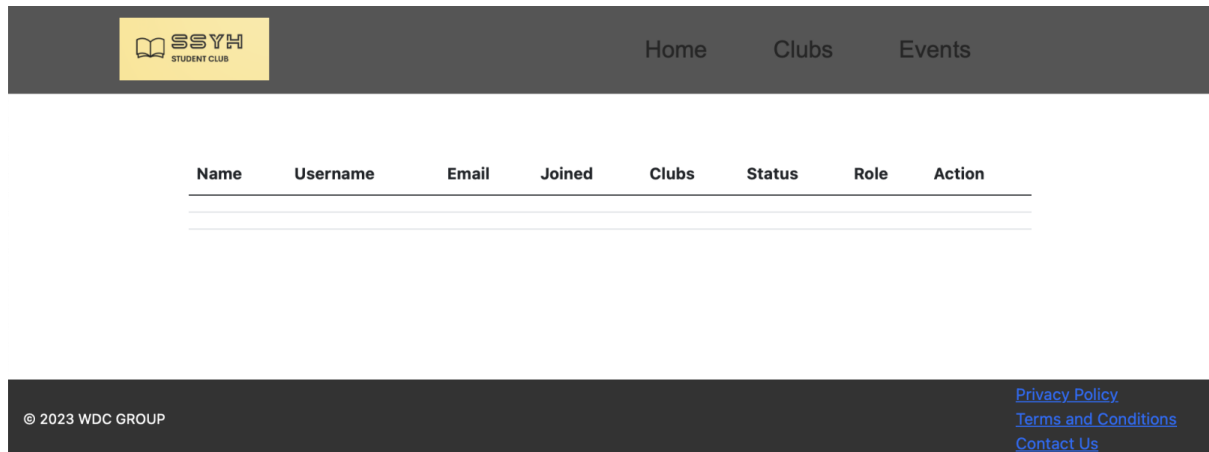
Users can view other members' profiles.

Club Membership:

Join a Club: Users should be able to join any club.

View Club Updates: Users should be able to view updates from the clubs they've joined.

RSVP to Club Events: Users should be able to see upcoming events and RSVP.



Phase 2: Advanced Features

Membership Management:

Users can apply to join the club.

Club admins can approve or reject membership applications.

Club Management (for Club Managers):

View Members: Club Managers should be able to view their club's members.

Accept/Remove member: Club Managers should be able to accept users join club requests or remove membership of users from the club.

Post Updates: Club Managers should be able to post updates, both publicly and privately to their members.

Manage Club Events: Club Managers should be able to create and update club events.

View RSVPs: Club Managers should be able to see who has RSVP'd for an event.

System Management (for System Admins):

Manage Users: Admins should be able to manage all users.

Manage Clubs: Admins should be able to manage all clubs.

Sign Up Other Admins: Admins should be able to sign up other admins.

Notifications:

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

Public View:

Public Information: Users without accounts should be able to view public information and updates for a club.

Phase 3: Future Features

Email Notifications (Special Feature):

Sign Up for Email Notifications: Users should be able to sign up to receive email notifications from clubs.

Customise Notifications: Users should be able to choose which types of email notifications are sent for each club and which clubs they receive those notifications from.

Document and track progress:

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

Timetable plan:

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

User registration and login: 1 week

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.

	Features	Description
1	Responsive Web Design	create optimal viewing experiences for users across different devices and screen sizes.
2	The scrollable navigation bar that moves along with the webpage	allows users to quickly access the menu options
3	automatic scrolling when the 'Enter' key is pressed	allows users to quickly view the page
4	the dropdown shows more things	keeping the page simple