# *Task_8.2HD_High-fidelity Prototype Documentation_224385035*

This High-Fidelity Prototype Minimum Viable Product is based on our team's solution, Deakin Nexus. I chose to build the prototype as a web application. The main reason for choosing a web format is because it's easy to access, and Deakin new students can open it on any device, which is greatly convenient for them to use. Also, as a new student, they need a clear and simple web project rather than complex webpage to better manage their academic progress.

Bellow are screenshot about my Minimum Viable Product to showcase all the functions.

Home Page:
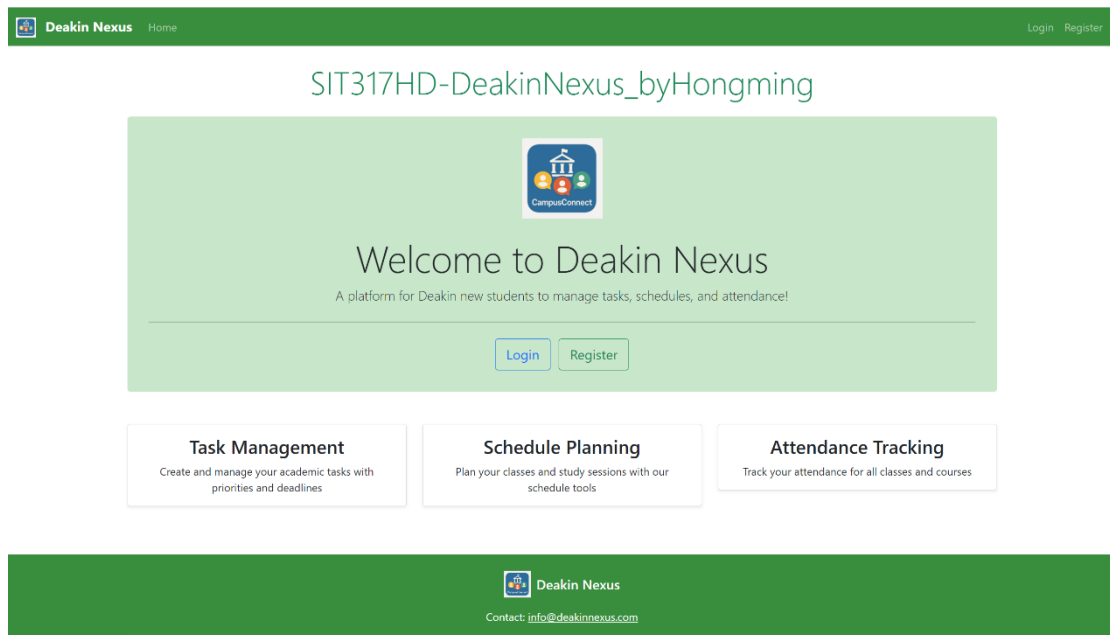
This is a simple Homepage of Deakin Nexus, and user can choose to register and then login to the Dashboard Page.

Register Page:

New users can sign up by entering name, email, username, and password. If the user already has an account, they can go back to the login page easily.

Login Page:

Users can log in with a username and password. There are also options to reset the password or go to the registration page.

Dashboard Page:
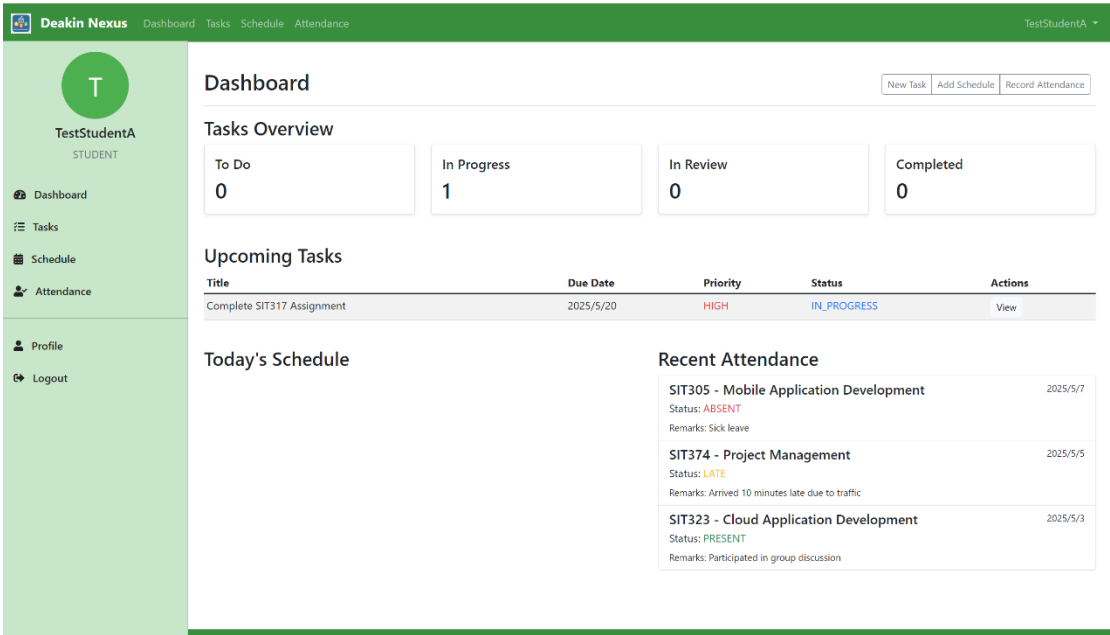
After logging in, users will land on the dashboard. It shows buttons for Schedule, Attendance, Task, and Profile. There's also a task preview list, attendance recording and also "Today's Schedule" display. User could click related button to navigate to task, schedule, attendance or profile as they like.

Task Page:

Users can create, edit, and delete tasks. Tasks include fields like title, description, due date, and priority. Once saved, tasks will also show up on the dashboard, which can be really convenient to use.

Schedule Page:
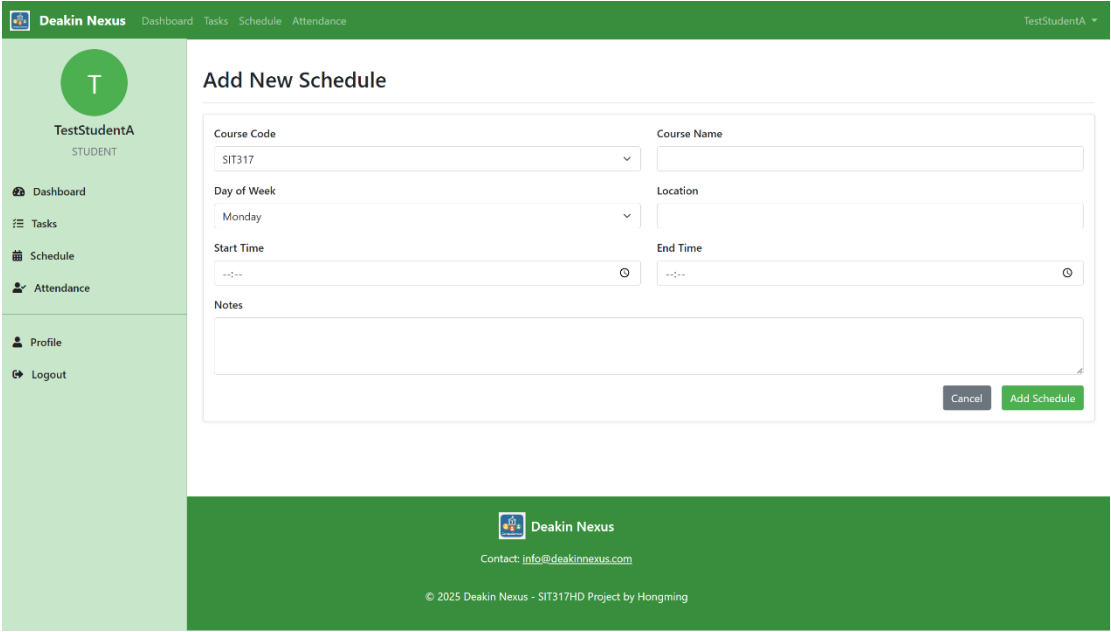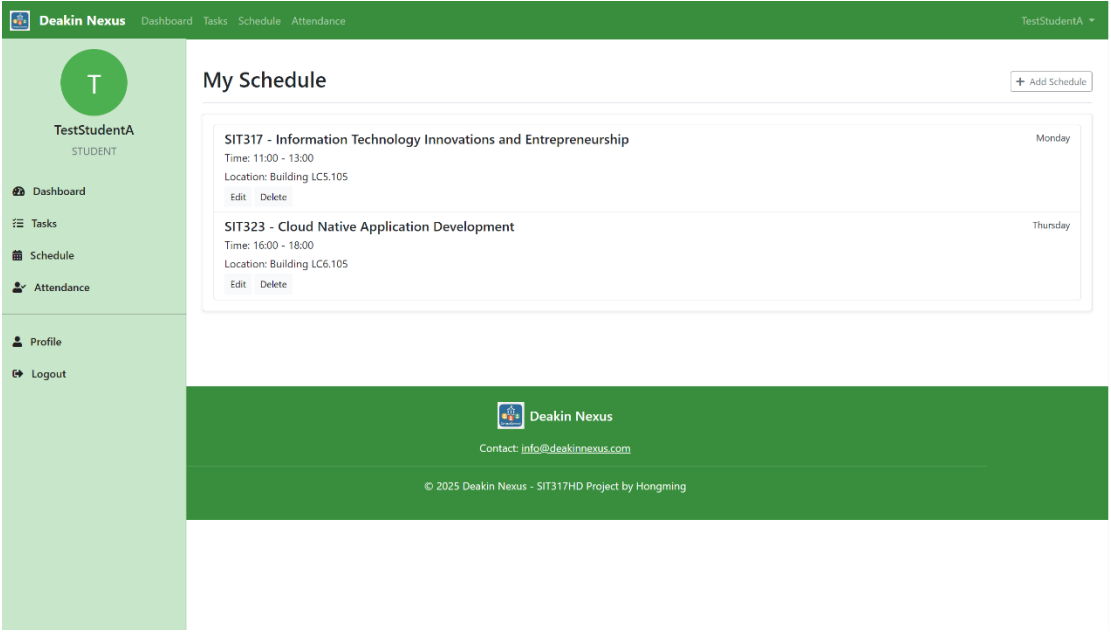
Users can create, edit, and delete schedules. Each schedule includes fields like course name, time, location, and optional notes. And the schedule items will also appear on the dashboard, which makes it easy for users to view their weekly timetable.

Attendance Page:
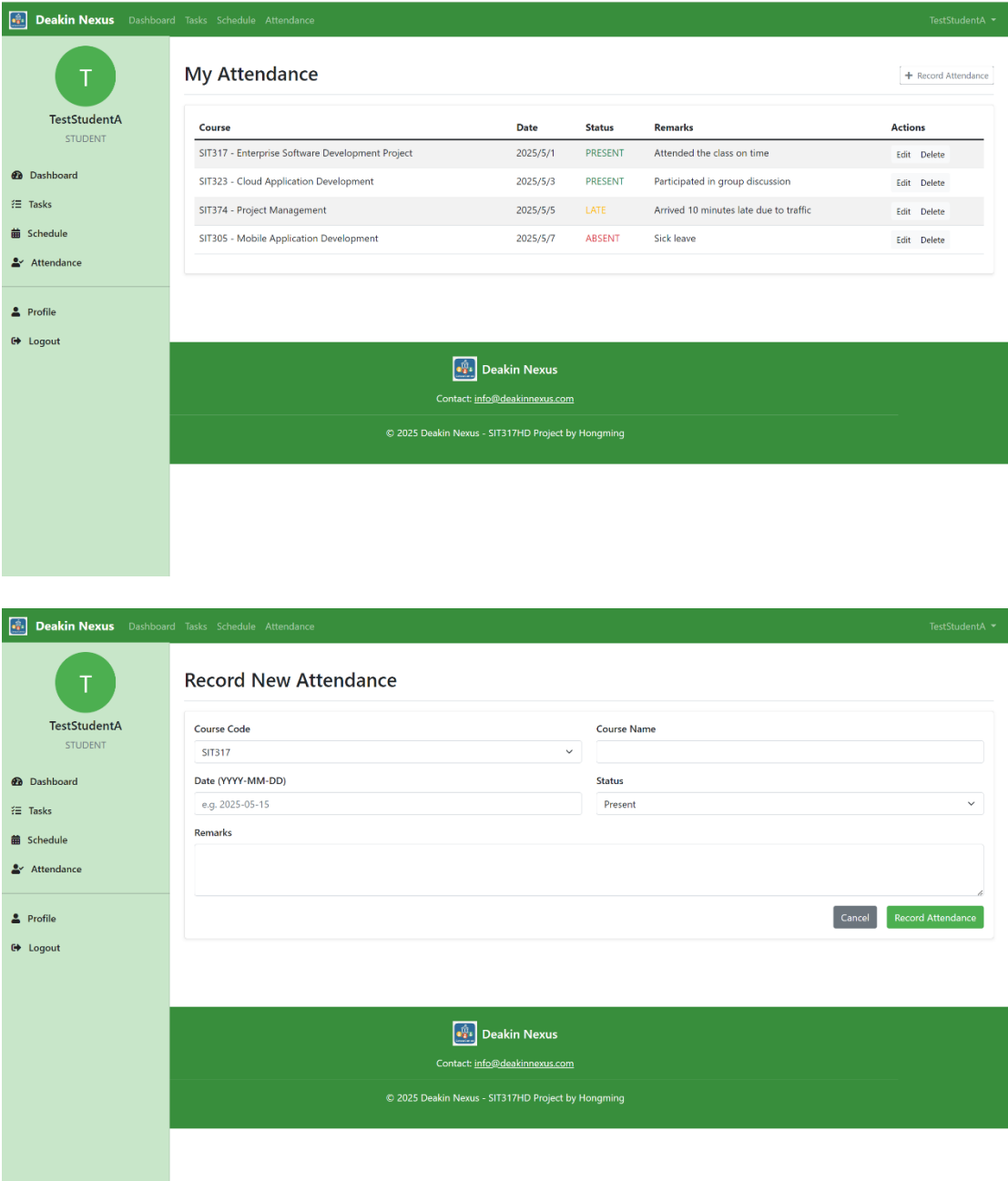
Users can create, edit, and delete attendance records. Each record includes fields like course name, attendance status (Present, Late or Absent). Attendance summaries will show up on the dashboard, also, which helps users quickly track their class participation.

Profile Page:

User can edit their profile in this page, by rewrite all the information and saving them, then the user profile will be updated.

As for the user testing, I plan to invite ten to twenty Deakin new students and also some of my classmates to try out my system. They will go through basic tasks like registering, checking the dashboard, editing tasks, schedules and attendance. I'll eventually record their feedback using a table and group similar issues. And I will also try invalid inputs to test error handling. Then I would work to solve those problems and make this project better for use.