

COMP47660: Secure Software Engineering

Assignment One

Team: Hacker Giraffe

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Roles

Since there were only two of us, we decided to work equally. Neither of us was the whole Group Leader, we instead divided the work evenly and each of us took leadership over those sections of the Web App.

Tasks & Deadlines

The start of the project started with both team members sketching up what the frontend and backend would look like at a high level. Andrew sketched the site map and how each page would flow to the next. This included the differences that would occur for either student or staff login. Jem wrote out every table and column that he foresaw that we would need, including foreign keys. We didn't deviate much from these initial sketches and they served as a great place to start the web app.

Each task of this project was divided up into the web pages we would likely need at the start. Each time the team met up, it was decided what was the next pages that needed to be coded and we agreed on which one we wanted to do. Below is an overview of the tasks that each team member undertook:

<u>Andrew</u>	<u>Jem</u>
Welcome page	Database setup
Profile page	Login page
Modules page	Register page
Fees page	Statistics page
Grades page	Edit Modules page
Logout	

Along with these, each team member tried to help the other out where we could. This included several hotfixes and patches to issues that were discovered.

Since we were both working efficiently and keeping in constant communication, no hard deadlines were ever set. We both understood that we had other commitments such as our Final Year Projects and assignments for other modules. If there came a time that one member was waiting for another to complete a page, we let each other know and the person who was behind tried their best to complete the task and help the other.