

Feilding Agricultural High School Alumni Website Project

Irene Toki

Academic Supervisor
School of Information Systems & Computing
Faculty of Humanities and Business
Palmerston North
i.toki@ucol.ac.nz

Daniel Stevenson

Student, Bachelor of Information and Communications
technology (Applied)
School of Information Systems & Computing
Faculty of Humanities and Business
Palmerston North

This project was undertaken by Daniel Stevenson, for Feilding Agricultural High School, FAHS, as part of an industry project for the Bachelor of Information and Communications Technology (Applied) at UCOL. The project was divided into three distinct parts:

1. User Needs Analysis
2. The design, development and deployment of a website
3. The development, deployment and integration of an alumni database into the website.

The first deliverable consisted of analysing the existing website and gaining useful information that could aid in the development of a new web presence with alumni capabilities.

The second deliverable required Daniel to design, build and deploy a website using PHP and HTML. The site was required to portray the organisation in a professional manner and promote their core business function to interested parties.

The third deliverable involved the development of an alumni database that interacts with the website. The database was developed using MySQL. The final application allowed students and ex-pupils to carry out the following functions via the FAHS website:

- Add, Update and Delete member profiles
- View member list (School Roll)
- Maintain contact list
- Contact member(s)



Figure 1. Website prototype

The project concluded with the testing of the application and providing recommendations for future development.