**Project**

A graphic communication teacher wants a website of a survey style for pupils to rate and comment on two different computer aided design software packages and which one they like better. The website should have a central page(containing Information about the two CAD Packages) which leads to 3 separate pages:

* One for other teachers on the department to login.
* One for pupils to login.
* One for pupils to register.

Once logged in as a pupil they can take the survey anonymously and submit what they think of the CAD packages. When logged in as a teacher, they are able to see the submissions made by pupils and how many are in favour of using each package. On the information page there is a description of the two CAD packages with the advantages and disadvantages of each

**Target users**

The Target users of the website are:

* Pupils of both genders, an age range of 11-17 years old and of a novice level user.
* Teachers of primarily of the male gender and of an age between 30-60 years and of an advanced level user.

**Advanced level criteria**

The interface will be friendly and intuitive with bright colours to attract the eye of younger users, once the teacher is logged in to the site, the following page will become very formal to suite their nature.

A database will be used to store the user details. There will be a database for teachers and a separate database for pupils and their inputs of the survey.

The inputs of the survey will be stored on a database on a server and use SQL operations to let the teacher see how many votes are for each package.

Form processing using server-side scripting will be used to register and login pupils and teachers.

There will be server side input validation to validate user inputs when registering, logging in and giving answers to the survey.