

The system has to reduce paperwork, be secure enough to allow different levels of confidentiality and access and also be an easy but efficient to use system. A system which can be accessed by students, the examination board and can also be integrated into the student report. The forms contain important information in terms of text and so using a device such as a smart phone would not be efficient and could bring up accessibility issues. On the other hand a web based system with the correct levels of security and encryption can be accessed by anyone as long as they have a device connected to the Internet. All University buildings have access to computers making browsing easy. A big screen would allow accessibility and information can be processed swiftly.

Django[?], a high-level Web Framework based on Python allows the design of the system we are looking for. Its built-in features allow the coder to avoid and prevent security threats such as SQL injection, cross-site scripting, cross-site request forgery and clickjacking[?]. It also data to be stored and encrypted in a database,