Development Project 2

# Pass Task - 6.2

Definition of Done:

**ISO/IEC 9126 Model**

Functionality

* Is the system suitable to the user’s needs? Does it do what they require?
* Is the system 100% accurate at its output? Is the information delivered correct?
* IS the system compliant? Were tests conducted to ensure running process is up to scratch?
* Are people who have a username and password allowed into the system? Is the system secure enough to protect from malicious damage?

Reliability

* Does the system fail? Should it?
* Can the system withhold itself when the web server crashes? Does it have a backup system or something to prevent it from corrupting the database?
* Is there a way to prevent loss of data?
* Is the system able to recover in order to prevent further damages?

Usability

* Do users have something they can read in order to learn how to use the system? Is it easy to understand? Will it only take a maximum of half an hour to learn the system?
* Does the system comply with usability standards?
* Can the system run on both a computer and a tablet?

Efficiency

* Are actions completed within 1 second of process time?
* Can the system run on any type of computer? Is it versatile?

Maintainability

* Does the system print out stack traces in debug mode when failures occur?
* Are all changes made in text files to keep everything restricted to that module or controller?
* Is the system set up in modules to ensure stability?
* Have unit tests been conducted for each section? Do they have the expected outcome? Have tests been done for at least 80% of the code written?

Portability

* Is the system able to run on different screen sizes and different web browsers? Does it support IE9 and above?