**PROJECT DESCRIPTION**

CFS username: rdh36

Last name: Hill First name: Robert

**Project title: CTO Fantasy**

**Project description (typically 100 words):**

CTO Fantasy is an educational game to simulate and model the software development process and teach players how the use of different software engineering, quality assurance and Agile practices can have a major impact on the success or failure of software projects.

Most descriptions of introducing Agile practices assume that the organisation is currently using the “Waterfall” approach, but nowadays this is rarely the case. Most organisations have software engineering, QA and Agile practices of varying degrees of quality and maturity. The game will model this by bootstrapping the organisation with a selection of practices already in place.

The objective of the game will be to delivery software on time, with a high level of quality and meeting the needs of the customer. The player will only be able to achieve this by making improvements to the existing practices and discovering and introducing new ones.

**List of requirements (objectives):**

Essential

Recommended

Optional

Date: