Benediction : Initial Report

January 26, 2019

Project Description

This project will develop a multi-host file synchroniser that allows users to edit the same files across multiple computers. The aim of this project is to develop a *hub and spoke* file synchroniser which requires a server application (*hub*) and two clients of different platforms (*spokes*). The hub is required to speak a network protocol to clients, be able to deal with multiple simultaneous clients and handles conflicts. The two clients are develop as a *desktop* client and a *mobile* client () to upload files onto the server.

The *Waterfall* model was used to plan out the strategies to achieve the aim of this project.

Project Organisation