Potential Problems

Throughout every project there will be potential issues which hinder progress and consume valuable time. It is vital that we factor in these issues so that we can estimate how much time and effort may be lost in the process.

Our first potential issue is the current state of the University network. In its current state, it is difficult to use due to the slow response time, which causes time delays between work efforts.

Our second potential issue is the use of different operating systems within the team. Two of us predominantly use Microsoft Windows, whilst one of us is using Mac OSX and the other is using Linux. This can cause issues with software compatibility, such as sharing documentation and operating-system filetypes.

Our third issue is a lack of understanding regarding Git: at present, we only understand the very basic concepts of Git. Due to its immense scope, it will be very difficult to learn Git fully whilst continuing with the project lifecycle.

Our fourth issue is we also have a lack of understanding of VDM. We don't understand the syntax or functionality as of current. However, we will learn VDM but it will be a slow learning process.

Our fifth issue is regarding the Christmas holiday period. We will not be working at full capacity during this period.

Our final issue is that, at some points, we will be required to attend to

other commitments, such as other coursework. This will slow development time considerably.