2.5 I can complete development tasks in a timely manner

In the initial stages of planning the work required for creating a website I was asked to complete a Gantt chart. This required me to identify all the work required to build the website and then break this down into individual tasks to act as the ‘product backlog’. Each task could then be given a timeframe for completion based on an estimated time that each task would take. The purpose for this is to ensure that the overall project is completed in a timely manner and that I have a tool to track the progress of the project.

Unfortunately when creating the Gantt chart I underestimated that amount of time it would take to acquire the technical knowledge for a lot of the tasks as well as the necessity to repeat tasks to make sure they are complete to an acceptable standard. For example when starting the project I had no knowledge of HTML, CSS and Bootstrap, knowledge which is essential for me to create my website.

In addition to this, there were also hardware issues that I did not take into consideration. For example in the initial stages of the project it had been decided to use Visual Studio Community Code as the source code editor for the website. I tried to download the software to my laptop at home but my laptop had difficulties running the application and kept crashing. I took the time to research a fix to my issue however it became clear that the issue was with my hardware which could not easily be rectified due to cost. I did find a suitable alternative by using Visual Studio Code instead as it is much more lightweight and therefore less of a drain on my hardware. The time taken to attempt to use the original software choice as well as research fixes and alternatives was significant however and caused a delay in starting the project right from the very initial stages.

To summarise, for this project, it has not proved possible for me to complete a lot of the tasks required in a timely manner. This is mainly due to my lack of technical knowledge and the amount of time needed to address these gaps therefore underestimating the time required to complete each task.