

## **Skills and Jobs:**

### *Project manager:*

It would be essential that our project would have a Project Manager position. A Project Manager plays an important role in the overall planning, monitoring and execution of projects. This involves preparing and controlling all aspects of a project or a group of workers whilst managing time efficiently. Their responsibilities also include risk management and the mediation of any group conflict. This individual would require a large amount of experience in team work as leadership.

### *Professional web developer:*

It is extremely important that we have a Professional Web developer position for this project in order to bring our website to life. Professional Web developers are responsible for designing and developing websites and other applications. It is essential that this individual has advanced knowledge in a variety of programming languages and technologies. Professional web developers are responsible for managing the functionality of the clients desired website, as well as implementing useful features and effective security measures.

### *Lead developer:*

The lead developer is in charge of the web development team and is responsible for his workers adhering to the quality and standards agreed between the client and company. Lead developers provide guidance and mentoring towards their team and the development of the project, as well as preparing the early stages of a product's development. These individuals are also responsible for directing the web development employees with other areas such as design, coding, testing and security. This individual would require a large amount of experience in team work as leadership, as well as having advanced skills in a variety of programming languages and technologies.

**Timeframe:**

<b>Week:</b>	<b>Week 1</b>	<b>Week 2</b>	<b>Week 3</b>
<b>Progress Made</b>	In the very beginning of this project, we had looked at the feedback from assignment 2 as a group and discussed our marks and adjusted our project idea accordingly. Our feedback suggested that that there is a large number of existing suppliers for the parts that our users will be building computers out of. Therefore, Paul suggested the idea of having a database that combines the different types of products that are compatible into one easily understandable category. This will eliminate the issue of having different suppliers and brands which could have confused our website audience.	After we had come to an agreement as a group on the final project idea, we had split the sections of the project into even parts. Due to the project idea originating with Paul, he agreed to be in charge of the Product Description and Overview. It was also decided that Allan would complete Plans and Progress whilst Adele, Nicholas and Victoria would equally split Roles, Scopes and Limits, Risks, Timeframe, Skills and Jobs, Tools and Technologies, Testing and Group Processes and Communications.	This time of the assignment was used to branch off and complete our sections. Communication throughout our group would continue through Microsoft Teams in case any of the members had difficulties, questions or any confusion that needed resolving. Due to this time being an extremely busy period for most people during uni, time management is important.

<b>Week:</b>	<b>Week 4</b>	<b>Week 5</b>	<b>Week 6</b>
<b>Progress Made</b>	At the end of this week, our project planning will have to be submitted. It is this week in which we encountered most of our challenges. Unfortunately, two out of five group members did not contribute or submit their parts of the assignment. This had caused quite a lot of stress for group members Paul, Nicholas and Adele as they had to complete their parts on their behalf in haste. This was disappointing as it will compromise the overall group mark for this assignment, and set each member back in their progress towards the final product.	This week will be the beginning of bringing our ideas and planning to life and to start the development process of our website. The specific outcome for Week 5 will be to study the feedback from Assignment 3 and identify and change any parts required. This is to ensure we are taking full use of our tutors constructive criticism in order to deliver the best possible final project. The group will also discuss our feedback towards one another and identify methods we can use to improve our teamwork skills in order to make the workload fair.	The specific outcome for week 6 will be to bring our ideas and planning to life and to start the development process of our website. This would be when roles in the group would be established. For example, the position of the Project Manager, Lead Developer and Web developers would be delegated to the most suitable group member. There would also need to be an individual who will focus on the contents of the website including the instructions, video tutorials and categorised database ect.

Week:	Week 7	Week 8	Week 9	Week 10
Progress made	<p>The specific outcome for week 7 will be to bring our ideas and planning to life and to continue the development process of our website. Now that group roles have been delegated, the group can start on a prototype of the website. The developers on the team would look at and test different templates, designs and security measures for our website in order to distinguish which option will provide a better outcome for our project.</p>	<p>Week 7 and Week 8 may overlap as different individuals will be working on separate areas at the same time. Whilst the web developers are working on the foundation of the website, another individual will start to put together the contents that will be put onto our site. This will require extensive research and time in order to provide useful, detailed and accurate information to those visiting our website. The contents of the site will include many parts including instructions, video tutorials and parts compatibility database, referrals to suggested external links etc.</p>	<p>The specific outcome for week 9 will be to gather each individual's work and to put it together. This would require the final website to be completed and the contents to be placed onto the website. Each group member should discuss any changes that should be made during this stage. The functionality and security of the website should also be intensely looked at during this period.</p>	<p>At this stage the website should be almost entirely finished, with just finishing touches being made or final testing for functionality and security being completed. The specific outcome for week 10 is to finalise any last minute details in order to perfect the finished project. The end product should be an incredibly informative website that can be understood by any kind of audience. The website should be safe, well designed and easy to navigate on any device or platform.</p>