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# **1. PROJECT INTRODUCTION:**

## Team Information:

**Team Number:** 25

**Title of The Project:** E-Commerce Website (PC and Laptop Selling Website) **Team Members:**

* Aaron Wills (210155800)
* Faran Zafar (20036414)
* Kirill Usakov (220036159)
* Zixu Wang (200105886)
* Hassan Ali (200132734)

## Project Brief:

**Title: E-Commerce Website (PC and Laptop Selling Website)**

The task is to make an e-commerce platform to sell products. Name, vision, and product line must be decided by the team. It has been decided that the website will sell computer related products and the given name is “CompUK”.

According to Project Brief 1, the solution should be built with PHP and a database (MySQL is recommended to be used), and the solution should be hosted, Heroku can be used for thar purpose.

For the backend of the website PHP is going to be used, and for the frontend HTML, CSS, SCSS and JS.

For a team management a Trello is going to implemented and we are going to use GitHub to keep the repository of website.

## Team Contribution:

**Aaron Wills:** Input my product knowledge and background. Selecting a range of products that would best suit our business. As well as grouping the products together and managing product details (ie. product description, price, etc.)

**Faran Zafar:** Take Lead o Front End programming. Delegate tasks regarding storyboarding, CSS box model and documenting the process of the design section. I would be going over intricate tasks related to building the design and dynamic functioning of the website from the ground up using JavaScript, HTML,CSS and SCSS. Meanwhile, I’ll be also looking over and making sure that correct documentation structure is followed.

**Kirill Ushakov**: Take lead on back-end programming. Delegate tasks regarding processes related to flow data and databases as well as the overall approach.

**Zixu Wang:** Maintain Team cohesion to help team function. Make sure the tasks that are split between everyone function together. Quality control on the overall program.

**Hassan Ali:** Help the team stay organised and on track. Organise meetings, write up meeting notes and keep team on track regarding the original plan.

# **2. REQUIREMENT ANALYSIS:**

## 2.1 Requirements Investigation:

## 2.1.1 Functional Requirements:

## 2.1.2 Non-Functional Requirements:

## 2.2 Target Audience/ User Identification:

In this section the table with user identification is presented:

|  |  |
| --- | --- |
| Parameter | Identification |
| Age | 18+ |
| Gender | No gender focus |
| Region | The website is going to be made for the UK |
| Language | English only |
| Purpose | Sell computer related products |

## 2.3 Use Cases:

# 3.**PROJECT MANAGEMENT/PLANNING:**