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| Software Requirements Specifications  MobiCity  **Internal Advisor**: Rana Salman Khalid  **External Advisor**: None  **Project Manager**: Rana Salman Khalid  **Project Team**: Name Roll No  Rana Salman Khalid BCSF18E020  Usama Azam BCSF17S255  Muhammad Javaid BCSF17S40  **Submission Date**: 17-January , 2021   1. **Introduction**    1. Purpose of Document   This document is made for our capstone project’s respected sir Saad to provide the overview of our project and about the software environment in which we will work as well as the users who will interact with our project based web app. So that he get clear view about our project and what our team is doing.   * 1. Project overview   Our team is working on a web based application to create an e-commerce store specifically for the mobile phone, tablets, PC and their accessories. Our main goal is to help a percentage of Pakistani people who are confused to purchase a cellphone, tablets, pc according to their needs that truly suits them. We will categorize the devices through performance in different fields like camera, speed, design, display size, ram and several other specifications. It will make people take decision easily without searching for hours.   * 1. Scope   Our system will be designed in such a way that will work as pre researched tool for mobile phones, tablets and desktops. There are a lot of people in Pakistan that have different needs like one needs a good camera but can compromise on design and display. On the other hand it’s possible that one is interested in design but can compromise on camera and similarly one cannot compromise on processing power and can adjust with bad camera. Our system will make them take quick decisions.   1. Overall System Description    1. User characteristics   Basically two types of users will interact with our system. The ones are those which will interact with front end while visiting the website and looking for products and purchasing the products. The second ones will be the people who will manage the backend by processing the orders and manage all the working of how order will be delivered and how payment will proceed and how inventory will be managed.   * 1. Operating Environment   As we are working on a web application so it is compatible with all kind of operating systems and devices as well as all the wide range of browsers. We will make sure that our elements of website are fully responsive for every device and operating systems. Common supportive operating systems include windows, mac Os, android and iOs.   1. Functional Requirements   3.1 Functional requirement  Our system will have following functional requirements.   * + Filter By Categories   + Add Categories   + Product information management   + Pricing and promotions   + Customer login   + Wish list   + Add to cart   + Reviews   + Admin login   + Add admins   + Remove admins  1. Non-functional requirement    1. Performance requirements   Our web base application would be designed in such a way where user’s reliability and user experience would be a maximum. It would be enough for 30,000 visits per month which is good according to our goals.   * 1. Safety and security requirements   There are some major security issues related to the personal and contact information of the customers as well as their most important payment credentials which if ignored can lead to their financial losses and will make customers to disbelieve our system. So we will thoroughly look into it and apply security barriers to protect customers information. |