ASSIGNMENT #1

ONLINE BANKING SYSTEM

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**INTRODUCTION:**

The online banking system is a very new and interesting system. It brings us the easiness to withdraw or take the appointments from the banking persons to resolve the issues according to their needs.

Online banking means accessing your bank accounts and carrying out financial transactions through the internet from your phone, laptop, or tablet. It is very quick and usually free for the customers of the banking sector or for the people who have an account in the bank. It is very quick and fast and allows you to do different tasks such as paying bills and transferring money without a visit to the banking sector.

**PURPOSE:**

The purpose of this online banking system is that it works quickly for the transactions of money without a visit to the bank. The main advantage of this system is that it provides ways for international banking. It provides ways to deal with the banks 24/7 by having internet access.

**INTENDED AUDIENCE AND READING SUGGESTION:**

From the name of the project, the main audience or intended audience of this system is the people who have bank accounts in the banks. Businessmen can also use it to set up their accounts so they can easily take out money for their business.

**PROJECT SCOPE:**

The main scope of this service is to manage the details of accounts, internet banking, transactions, and balance statement. It manages all the details of accounts, transactions, and customers. The project is totally built at an administrative system end and all authority belongs to the administration.

**OVERALL DESCRIPTION:**

This section will explain the aspects of the Online Banking System and its requirements.

**PRODUCT PERSPECTIVE:**

As competition has intensified and customer needs have also increased, so too have the challenges faced by banks. Customers demand access to their financial information regardless of their location or the time of day, and if their current financial institution cannot provide it they can also go to someone else who can. Often installed decades ago, legacy care banking systems just cannot cope. It may be impossible to support the latest products and when it is the process is complex time consuming and expensive. Just keeping these systems running can often consume more than 70% of the budget leaving little money to gain an advantage over competitors. And by the time the data is collected, it is often too late.

**FUNCTIONAL REQUIREMENTS:**

The functional requirements for the system are as follows:

1. **PURPOSE:**  
    To register a new customer.
2. **INPUTS:**  
    the required data for registration of a new customer in the bank (Name, Address, Designation, etc).
3. **OUTPUT:**

A success message is displayed on successful registration or else an error message will be displayed.

**NON-FUNCTIONAL REQUIREMENTS:**

Non-functional requirements are requirements that are not directly concerned with the specific functions delivered by the system. They may relate to emergent system properties such as reliability, response time, and store occupancy. They may specify system performance, security, availability, and other emergent properties.

**SAFETY REQUIREMENTS:**  
  
 Backup, recovery& business continuity Banks should ensure adequate backup of data as may be required by their operations. Banks should also have, well-documented and tested business continuity plans that address all aspects of the bank’s business.

Both data and software should be backed up periodically.

An off-site backup is necessary for recovery from major failures disasters to ensure business continuity.