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|  | ONLINE BANKING SYSTEM |  |  |  |

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THIS IS FOR DESCRIPTION OF OUR PRODUCT ONLINE BANKING SYSTEM VERSION 1.0. SUBMITTED IN PRACTICAL FULFILLMENT OF THE EQUIREMENT

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1. **Introduction**

**1.1 Purpose:**

This document is about to understand online banking system Software Specification according to version 1.0 .To connect bank for people online.

**1.2 Document Convention:**

Every feature are shown as I/P->PROCESS->O/P and they are shown

Based on priority of requirements. We are following IEEE

Template for preparing SRS.

**1.3 Intended Audience and Reading Suggestion:**

Developer: Study of programming language like ASP.NET And also Study of how the bank work.

Project Manager: How to organize terms and project Management strategy.

Marketing people: The problem of then who will use this product and solution from our product.

Users: Follow the instruction and spend time on the site.

Testers: How the bank work. And requirement specification .

Document Writer: Read this document properly.

**1.4 Product Scope:**

System should extend to Inter Banking transection, system also should extend to globally. In future NRI account will also possible.

**1.5 References:**

To build this SRS we are referring IEEE standard template and Software engineering by R.S Pressman.

1. **Overall Description:**
   1. **Product Perspective:**

It is Independent Software Product develop as a part of course of Software engineering for use of Online Banking System.

* 1. **Product Function:**

Product will provide transfer of money for that bank account on online. !”product perform transaction and provides statements and many more banking feature . in addition”! Product will provide time slot for different task. Product will give statement for decided time duration. System provide various references for investment and

It provides reminder.

* 1. **User classes and Characteristics:**

There are many user class but main class are Customer, Bank manager, Investor.

# Characteristic of Different Classes:

Customer: In customer classes product provide current account, saving account and loan account.

//Bank Manager: For bank manager product provide saving interest, loan interest and transfer details.

Investor: For investor product provide fix-deposit account and bank stokes and many more bank plans to invest their money.

!” Bank Employees : The Bank Employees would be the main users of the BMS. They may perform banking functions using EWS or may facilitate customer in using ATM, as per bank's policy.”!

* 1. **Operating Environment:**

//Software will operate on any browser which has internet connection. For //hardware platform we only need that hardware that supports web browser. //The product runs on any operating system.

Client Side- Software will operate on any browser which has internet connection.

For hardware platform we only need that hardware that supports web browser.

And any operating System

Developer side – We mainly used asp.net as programming language. so,for that we need visual studio or supportive software to code asp.net programs.

* 1. **Design and Implementation Constraints:**

//For this product Inter Transection is not allowed because of other bank //support is not available.

**!”software only** support inter transection **”!**

* 1. **User Documentation:**

Product will provide Dummy Registration and Interface of different part of product for help and there is also help us in product development.

* 1. **Assumption and Dependencies:**

None.

1. **External Interface Requirement:**
   1. **User Interface:**

User needs to register to use the product for registration there is registration page. If user wants to use the product it needs to login to site.

* 1. **Hardware Interface:**

In Hardware interface product need that hardware which supports web browser and internet like Mobile phone, computer, Tablet, Smart watch and many more.

* 1. **Software Interface:**

For Software Interface more important part are as shown below,

Database: Microsoft asp.net access database, MySQL, Oracle database.

Operating System: Product use asp.net so we (Developer) need windows based

Computers and for user all OS is fine for use.

Message: For reminding different part of critical situation.

Data: In HTML form.

Data Sharing: using HTTP/HTTPs protocol.

* 1. **Communication Interface:**

Requirements: Email, Web browser, Internet connection, any device which support above requirements.

Protocols: HTTP, HTTPS.

Synchronization: On Data transfer.