

OOSE Exp 4

Hritik Jaiswal , Riddhisha Nirmal , vedang parasnis , Niket Mehta

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1 Project Management Plan

1.1 INTRODUCTION

E- banking system software is designed so that the user can access his/her bank account from anywhere. It will be more efficient and easier way to have a record on systems through which everyone can easily access it according to his rights as compared to the traditional banking system.

1.2 Project Deliverables

The project will produce a running system that allows intelligent and reliable E-Bank management System to their users worldwide. The following items will be produced by the E-Banking System:

Description

Requirement Analysis would be done to know the exact expectations of the client from the product. The functionalities and working of the product would also be clear by doing sufficient and effective requirement analysis.

- A **Software Project Management** Plan defining the technical and managerial processes necessary for the development and delivery of the E-Banking system.
- **Agreement** between client and developers, representing a contract between the client and the developers of what is going to be delivered.
- A **Requirements Analysis Document** describing the functional and non-functional requirements of the system as well as

4 models - the use case model, the object model, the functional model and the dynamic model. This document is created in interaction with the application domain experts.

- A **System Design Document** describing the design goals, tradeoffs made between design goals, the high level decomposition of the system, concurrency identification, hardware/software platforms, data management, global resource handling, software control implementation and boundary conditions. This document forms the basis of the object design. This document is read by the analyst as well as the object designer.
- A **Object Design Document** is which is composed of two documents. The first document is an updated RAD. The code related data will be in the form of JavaDoc output from the code from each team.
- A **Test Manual** describing the unit and system tests performed on the E-Banking system before hosting along with expected and actual results. This document is used by the developers and maintainers.

The System documentation will describe the principles of operation. The delivery consists of a presentation of the system, a demonstration of the working system and the successful execution of the system. Once the system is completely developed and hosted the user can access the system anytime according to his/her requirement.

2 PROJECT ORGANIZATION

- **Software Process Model** The system would be developed using RAD process model. The system can be generated in very small period of time. The overall development task is divided based on the requirements which are developed by the members of the group. The task is divided into 4 functionalities and later the work done is integrated and summoned.
- **Roles and Responsibilities**

The overall team work is divided among the team members. The responsibility of the team members are :

- **Niket - Team Leader**
- **Riddhisha - Tester**
- **Hritik- Designer**
- **Vedang- Developer**

The work is divided among the group members depending on the experiment and then the work done is collaborated.