



## REQUIREMENT SPECIFICATION

<b>Project Code:</b>	<b>OBS-01</b>
<b>Project Name:</b>	<b>Online Banking System</b>

### 1 Introduction

XYZ Bank of India provides secure online banking services to its customers.

XYZ Bank of India plans to develop "Online Banking System" - web application where a customer can avail the services of the bank online.

### 2 Functional Requirements

The users of the ' Online Banking System' are:

1. Administrator – Create Customer and Account details.
2. Customer – Perform account operations and create deposit accounts

Below sections 2.1 & 2.2 indicates application specific requirements; section 2.3 to 2.4 indicates requirements which are specific to types of users.

#### 2.1 Authentication & Authorization

All users must be able to perform login and change password.

Requirement ID	Description	Priority
AA-001	All users logging into the OBS application should be authenticated using a unique login-id and password (operations to be supported based on type of user)	P1
AA-002	All users should be able to change their password	P2

#### 2.2 Exit handlers

All users must be able to successfully exit from the application.

Requirement ID	Description	Priority
EX-001	The application should handle logout (close all open database connections, invalidate sessions, etc)	P1

#### 2.3 Administrator

Requirement ID	Description	Priority
AD-001	The Administrator should be able to add branch details of bank	P1
AD-002	The Administrator should be able create customers and their account	P1
AD-003	The Administrator should be able to view customer details	P1
AD-004	The Administrator should be able to delete customer details	P1
AD-005	The Administrator should be able to generate account statement for customer	P1

## 2.4 Customer

The customer must be able to perform the below mentioned functionalities.

Requirement ID	Description	Priority
CU-001	The user should be able to view account summary	P1
CU-002	The user should be able to view account statement	P1
CU-003	The user should be able to add payee details	P1
CU-004	The user should be able to activate payee	P1
CU-005	The user should be able to view payee details	P2
CU-006	The user should be able to delete payee details	P2
CU-007	The user should be able to make fund transfer	P1
CU-008	The user should be able to create Fixed Deposit account & Recurring Deposit account	P1
CU-009	The user should be able to close Fixed Deposit and Recurring Deposit account before the maturity date	P1
CU-010	The user should be able to view all deposit accounts	P2

## 3 Non-functional Requirements

- The application should be intuitive to use and easy-to-maintain.
- Designer/Programmer need to consider suitable conditions/constraints and assumptions.
- The application should be able to handle simultaneous requests from multiple clients.
- Upon installation, the administrator is expected to have default UserID and Password
- The system may force the administrator to change his/her password to a non-default one, upon initial login.

### Target Environment:

- Intel hardware machine (PC P4-2.26 GHz, 512 MB RAM, 40 GB HDD)
- Windows / Mac
- Server – Apache Tomcat 6 or higher
- Database – Oracle 9i or higher
- JRE
- Eclipse IDE

## 4 Assumptions/Dependencies/Limitations

- The number of administrators is limited to 2.
- The account statement will be generated for customer by the administrator based on From and To Date
- Each customer should hold running accounts (Savings, Current)
- Each customer can also hold deposit accounts (Fixed and Recurring)
- One can open a Recurring Deposit account for a minimum of 6 months duration and minimum monthly instalment of Rs.100/-
- Fund transfer can be within the same bank (across any branch or state)
- On closure of deposit accounts, the savings account of the customer should be credited with the maturity amount.
- The customer can close the deposit accounts at any time. The maturity amount can be calculated accordingly.
- A customer can open only one savings account in one branch.