**Requirement Document**

Date:

Project name: Banking Application

HCL Technologies

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Revision History

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**1.Introduction**

**1.1.Project overview:**

The banking application project is about the user entering into a bank account and then show user id. After entering into the account ,the user check the balance, deposit the money and withdraw the money finally exit from the account.

**1.2.Purpose:**

The purpose of this project is give the proper services from bank.

**1.3.Scope:**

The project gives the detail discrimination of transactions in the user account.

**2.Standard operating procedure:**

User name

User id

Enter an option

Check balance Deposit Withdraw Previous transactions

Exit from account

**3.Specific requirements**

**3.1 Functionality**

* First user entering into account then display name and id
* Next asking for an option
* After entering an option, transaction details are displayed
* Finally user exit from account

**4.Designing the project**

**4.1.Software requirements**

software requirements are java and eclipse ide.

**4.2.Model view**

|  |  |
| --- | --- |
| Class Name | New User.java |
| Fields | Balance (INT), Previous transactions(INT),Name(String),ID(String). |

**4.3.Implementation of coding**

* Create java project in eclipse ide
* Write some basic code for scanner object
* Take main class and add constructor for displaying name and id
* By using switch cases design some entering options
* Finally go to else part for exit form account

**4.4.Database specification**

|  |  |  |
| --- | --- | --- |
| Column name | Data type | Description |
| Balance  Previous transactions  Name  ID | INT  INT  String  String | The amount which is present in account  All transaction which are previously done  User name  Primary key for user |