**PAYMENT WALLET APPLICATION**

**OBJECTIVE:**

To Develop a Payment Wallet Application for a Bank.

**ABSTRACT OF THE PROJECT:**

The project is to create a Bank Web Application that is used to create an account which perform operations like deposit, withdraw, fund transferring, display balance and transaction details.

**FUNCTIONAL COMPONENTS OF THE PROJECT:**

Following is a list of functionalities of the system.

1. createAccount()

Parameters: bean class object

ReturnType: boolean

1. depositAmount()

Parameters: amount

ReturnType: boolean

1. withdrawAmount()

Parameters: amount

ReturnType: boolean

1. showBalance()

Parameters: balance

ReturnType: double

1. fundTransfer()

Parameters: accountNumber

ReturnType: boolean

1. printTransaction()

Parameters: accountNumber

ReturnType: boolean

**DESIGN:**

A.**LAYERED ARCHITECTURE:**

1. BEAN PACKAGE AND CLASSES:

com.capg.ewallet.bean

AccountDetails

CustomerDetails

 

2. DAO PACKAGE INTERFACES AND CLASSES:

com.capg.ewallet.dao

IEwalletDao

EwalletDao



Class Diagram

3. SERVICE PACKAGE, INTERFACES AND CLASSES

com.capg.ewallet.service

IEwalletService

EwalletService

EwalletValidation



Class Diagram

4. UI PACKAGE, INTERFACES AND CLASSES

com.capg.ewallet.ui

Ewallet



Class Diagram

5.TEST PACKAGE AND CLASS

com.capg.ewallet.test

EwalletTest

6.EXCEPTION PACKAGE AND CLASS

com.capg.ewallet.exception

EwalletException