**Payment Wallet Application**

**Introduction:**

This project is about payment wallet application for XYZ bank which allows the customers to park their money in the wallet. And it also allows customers to create account, check their balance, withdraw money, Fund Transfer and Print Transactions.

Payment wallet application is developed by using Layered Architecture which consists of following packages, classes and interfaces:

* com.capgemini.walletapplication.bean
* WalletApplication
* com.capgemini.walletapplication.ui
* Customer
* com.capgemini.walletapplication.service
* IWalletApplicationService
* WalletApplicatonService
* WalletApplicationValidation
* com.capgemini.walletapplication.dao
* IWalletApplicationDao
* WalletApplicationDao
* com.capgemini.walletapplication.exepction
* NoTransFoundException
* com.capgemini.walletapplication.test
* ApplicationDataValidationTest

**Methods and Attributes**:

1. **Bean class:**

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| --- |
| Class WalletApplication |
| -firstName:String  -lastName:String  -email:String  -age:int  -accNum:long  -contact:String  -username:String  -password:String  -date:LocalDate |
| +Getters and Setters methods for the above variables  Override the +toString method |

**2. Service and dao interfaces:**

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| IWalletApplicationService/Dao |
| +createAcc();  +showBal();  +deposit();  +withdraw();  +fundTransfer();  +printTransaction(); |

3.**Service and DAO classes:**

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| WalletApplicatonService/Dao |
| Implementation for the above abstract methods |

4**.Test cases:**

Test class contains all the test methods and their implementation using JUnit

5.**Exception class:**

In exception package we will create all the possible user

Defined exception classes.