**PAYMENT WALLET APPLICATION**

**Introduction:**

XYZ Bank introduces payment wallet application. In this, customers will be allowed to park their money in the wallet. This application allow customers to check the balance, deposit money, and withdraw money, transfer funds and print transactions.

**Layered Architecture:**

­The Layered Architecture for this application includes following packages,

* com.capgemini.walletapplication.bean
* AccountDetails
* Customer
* com.capgemini.walletapplication.service
* WalletApplicationServiceInterface
* WalletApplicationService
* WalletApplicationValidate
* com.capgemini.walletapplication.dao
* WalletApplicationDaoInterface
* WalletApplicationDao
* com.capgemini.walletapplication.ui
* WalletApplication
* com.capgeminiapp.walletapplication.exception
* MinTransferAmountException

**Classes:**

1. **WalletApplication.java**

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| WalletApplication |
| -String firstName  -String lastName  -String gender  -long accNo  -String mobileNo  -int age  -LocalDate date  -String email  -String username  -String password  -String amount |
| +All setters and getters and toString |

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| IWalletApplicationDao |
| +createAccount()  +showBalance()  +deposit()  +withdraw()  +fundTransfer()  +printTransaction() |

1. **WalletApplicationDao**

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| WalletApplicationDao |
| Implements all methods of IWalletApplicationDao |

1. **WalletApplicationService**

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| IWalletApplicationService |
| +createAccount()  +showBalance()  +deposit()  +withdraw()  +fundTransfer()  +printTransaction() |

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| --- |
| WalletApplicationService |
| Implements all methods of IWalletApplicationService |