#### Class spefication

#### UserDAO Class

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| **No** | **Method** | **Description** |
| 01 | createUser() | Call database to insert a new account to database. |
| 02 | checkUserExisted() | Call database to check user id is existed or not. |
| 03 | isDeleted() | Call database to check account is deleted or not. |
| 04 | checkEmailExisted | Call database to check email is deleted or not. |

#### AddUserController Class

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| **No** | **Method** | **Description** |
| 01 | processRequest() | Receive data from UI.  Call function checkUserExisted() and isDeleted().Check validation of data and show error in UI.  Call function createUser(). If success, show notification and redirect to Login Page. If fail, show error, notification, and let user enter data again. |

#### Validation Class

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| --- | --- | --- |
| **No** | **Method** | **Description** |
| 01 | isValidEmail () | Validation the input |
| 02 | isValidPhoneNumber () | Validation the input |
| 03 | isValidUserID () | Validation the input |
| 04 | isValidPassword() | Validation the input |