# <UC1.3 : ADD NEW USER>

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| Actors | Administrator User |
| Description | Administrator User is able to create an account for a new user by entering all details about the new user. |
| Preconditions | Administrator must be logged in to the system. |
| Post conditions | Administrator is directed to a confirmation page where he is informed that the user(with corresponding details) has been added successfully. |
| Trigger | Administrator selects the “Add New User” button. |
| Steps  (Normal Flow) | 1. Administrator logs in to his account. 2. Administrator clicks on the ‘Add New User’ button. 3. Administrator is directed to the ‘Add New User’ window. 4. Administrator enters the details for a new user which include:    1. UserId    2. LoginId    3. Date of Birth    4. Date of Joining    5. Roles       1. **The new user can be an “Admin” or a “Business User”**    6. Name of User    7. Default Password 5. Administrator clicks either the CREATE or RETURN button 6. If CREATE is pressed, a message box pops up which asks the Administrator to confirm the creation giving options “YES” or “NO”    1. If admin selects NO, return to step 5    2. It YES is selected then the User is created and added to the database    3. A message box is displayed that confirms the addition of the user to the administrator.    4. On Clicking OK button of the message box, the administrator is directed back to the HOME window. 7. If the RETURN button is clicked, a message box pops up which asks the administrator to confirm    1. If the admin selects NO, goto step 5    2. If the admin selects YES, the HOME window of the admin opens again and the current window is closed. |
| Extensions/  Alternative Flows |  |
| Business Rules | 1. Default password will be decided by the Administrator himself 2. **User name can have only alphabets** 3. **Date of birth and date of joining will follow DD-MM-YYYY format.** 4. **It is compulsory to enter all the fields.** 5. LoginId Validations    1. LoginId must start with an alphanumeric character    2. **LoginId must be unique**, i.e., it should not have been already assigned to some other user    3. LoginId can contain numeric characters. 6. UserId Validations:    1. It should be numeric    2. **UserId must be unique**, i.e., it must not already be assigned to an existing user |
| Non Functional Requirements |  |
| Issues | There can be some database issues because the database may be down. |