

# Use Case Scenarios

## Use Case: Create Admin

Input: Admin data that must be stored in the database.

Output: A message indicating that the admin is created.

1. Admin clicks on a link/button to open the form for creating an admin.
2. System displays the admin creation form.
3. Admin enters the new admin's data/details in the form.
4. Admin clicks on the create admin button to create the new admin.
5. System checks the form data that it does not violate any constraints.
6. System creates a new admin account.
7. System displays a message indicating that the operation is successful.

## Extensions

### 5a. Form Data Invalid

1. System informs the admin that the form data is invalid.
2. Admin corrects any input that violates constraints.

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## Use Case: Create Staff

Input: Staff member's data that must be stored in the database.

Output: A message indicating that the staff member's is created.

1. Admin clicks on a link/button to open the form for creating a staff member.
2. System displays the staff member creation form.
3. Admin enters the new staff member's data/details in the form.

4. Admin clicks on the create staff button to create the new staff member.
5. System checks the form data that it does not violate any constraints.
6. System creates a new staff member account.
7. System displays a message indicating that the operation is successful.

#### Extensions

##### 5a. Form Data Invalid

3. System informs the admin that the form data is invalid.
  4. Admin can correct any input that violates constraints or cancel.
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#### Use Case: Login

Input: User enters their username and password.

Output: An error message indicating that either the username or password is invalid, otherwise user is given access to more system functionality.

1. User clicks on the login link.
2. System displays the login form.
3. User enters their username and password.
4. System checks the input that it does not violate any constraints.
5. System gives the user access to more functionality, based on their role.

#### Extensions

##### 4a. Form Data Invalid

1. System displays an error message indicating that either username or password is invalid.
  2. User can correct the login details or cancel.
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### Use Case: Logout

Input: None

Output: None

1. User clicks on the logout link.
  2. System invalidates user's session state.
  3. System displays the home page.
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### Use Case: Deactivate Admin

Input: The admin's username or system ID.

Output: A message indicating that the deletion was successful or failed.

1. Admin clicks on a link/button to view existing admins.
2. System displays a page showing existing admins.
3. Admin searches for an admin with the given username or system ID.
4. System returns a record of that admin.
5. Admin clicks on the deactivate button to deactivate the admin.
6. System deactivates the chosen admin.
7. System displays a message indicating that the operation is successful.

### Extensions

#### 3a. Admin Not Found

1. System informs the admin that no such admin exists.
  2. Admin can correct the username or system ID or cancel.
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### Use Case: Deactivate Staff Member

Input: The staff member's username or system ID.

Output: A message indicating that the deletion was successful or failed.

1. Admin clicks on a link/button to view existing staff members.
2. System displays a page showing existing staff members.
3. Admin searches for a staff member with the given username or system ID.
4. System returns a record of that staff member.
5. Admin clicks on the deactivate button to deactivate the staff member.
6. System deactivates the chosen staff member.
7. System displays a message indicating that the operation is successful.

#### Extensions

##### 3a. Staff Member Not Found

3. System informs the admin that no such staff member exists.
4. Admin can correct the username or system ID or cancel.

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#### Use Case: **View Admin**

Input: An admin's username or system ID.

Output: An admin's data.

1. Admin clicks a link/button to view existing admins.
2. System displays existing admins.
3. Admin searches for the admin with the given username or system ID.
4. System returns a record with the admin's data.
5. System displays the admin's data.

#### Extensions

##### 3a. Admin Not Found

1. System informs the admin that not such admin exists.

2. Admin can correct username or system ID or cancel.
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Use Case: **View Staff Member**

Input: A staff member's username or system ID.

Output: A staff member's data.

1. Admin clicks a link/button to view existing staff members.
2. System displays existing staff members.
3. Admin searches for the staff ,member with the given username or system ID.
4. System returns a record with the staff member's data.
5. System displays the staff member's data.

Extensions

3a. Staff Member Not Found

3. System informs the admin that not such staff member exists.
  4. Admin can correct username or system ID or cancel.
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