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**MangaGeeks**

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**Free Manga Site**  
**Use-Case Specification: Change User Role**

**Version 1.0**

Free Manga Site	Version: 1.0
Use-Case Specification: Change User Role	Date: 14/11/2024
<document identifier>	

## Revision History

Date	Version	Description	Author
14/11/2024	1.0	Specify the use case “Change User Role”	Nguyễn Thành Nhân

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# Use-Case Specification: Change User Role

## 1. Change User Role

### 1.1 Brief Description

This use case describes how the admin can change a user's role, to allow them to post mangas, or downgrade them to normal user.

## 2. Flow of Events

### 2.1 Basic Flow

1. The admin opens the User management page.
2. The admin searches for a user by entering their username/user id in the search bar.
3. The admin chooses a user from the search results.
4. The admin clicks on the role dropdown button, there are 3 options: "User", "Approved User" and "Admin".
5. The admin chooses a role from the dropdown.
6. The admin clicks the "Save" button.
7. The system changes the user's role and displays the success message on the screen.

### 2.2 Alternative Flows

#### 2.2.1 Alternate 1: The admin cancels the action

- 5b. The admin can click on the dropdown again to cancel the action of changing role.
- 6b. The admin returns to the former page.

The use case terminates.

#### 2.2.2 Alternate 2: The admin checks the approval requests

- 2c. The admin opens the Approve Request tab in the User management page.
- 3c. The system fetches a list of Approval Requests and displays on the screen. Each list item will have the user's name, user's id, their reason for why the admin should approve them, and 2 buttons to approve or disapprove this request.
- 4c. For each list item, the admin reads the reason and chooses to approve or disapprove by clicking on the corresponding button.
- 5c. The system then notifies the user making the request of the result, and changes their roles to "Approved User" if the admin approves them.

#### 2.2.3 Exception 1: Server failure

- 7d. The system fails to change the user's role. It then displays the error message on the screen.
- The use case terminates.

## 3. Special Requirements

### 3.1 Security

This use case requires a token. The token expires in 1 hour.

### 3.2 Performance

Each step in the use case must take no more than 0.5s to complete.

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#### **4. Trigger**

The admin wants to change a user's role.

#### **5. Preconditions**

**5.1 The admin's device is connected to the Internet**

**5.2 The admin is logged in**

#### **6. Postconditions**

**6.1 Role changed**

Some users might have their roles changed.