

Admin Removes Movie - UC Scenario

**Actor:** Admin

**Purpose and Context:** Admin removes an existing movie from the database because of some reason.

**Assumption:** Admin has registered to the system with the all required roles for being able to remove a movie.

**Precondition:** Admin logged in to system successfully and the movie desired to be removed exists in the database.

**Basic Flow of Events:**

- Admin selects Movies navigation button.
- Admin searches desired movie to be removed from system.
- Admin selects the movie.
- Admin clicks remove movie from database.
- System verifies if the admin has the required role for this action.
- System asks to admin if he/she sure about the action (warning).
- Admin approves the situation.
- System deletes the movie from database.
- Flow ends.

**Alternative Flows of Events:**

*Admin changes his/her mind:*

- Admin selects I changed my mind button.
- Flow ends.

**Postconditions:**

**Basic:** Movie successfully deleted from the database.

**Admin changed mind:** Movie is not deleted from the database.

Subscribe to Streaming Service - UC Scenario

**Actor:** User

**Purpose and Context:** To allow a logged-in user subscribe to streaming service for being able to watch movie.

**Assumption:** User is registered in the system and streaming service is existing in the system.

**Precondition:** User logged in to system successfully.

**Basic Flow of Events:**

- User select streaming services navigation button.
- System displays streaming services along with some movies they support.
- User selects a streaming service.
- System shows brief description about streaming service and subscription button.
- User clicks subscribe button.
- System verifies that the user does not have ongoing subscription already with the same user.
- System mimics a fake transaction.
- User gets notification about succession.
- Flow ends.

**Alternative Flows of Events:**

**Active Subscription:**

- System prompts the user there is already active subscription.
- Flow ends.

**Error during the transaction:**

- If transaction does not go through user get notification about rejection.
- Flow continues from the 5.
- User cancels the process and flow ends.

**Postconditions:**

**Basic:** Subscription is successfully added to users record.

**Error happened and user cancelled:** No subscription added to the record.

Watch Movie - UC Scenario

**Actor:** User

**Purpose and Context:** To allow a logged-in user with an active subscription to watch a movie from the selected streaming service.

**Assumption:** User is registered in the system and media content is available on at least one streaming service.

**Precondition:** User logged in to system successfully and media content is available to stream in the user's country.

**Basic Flow of Events:**

- User select movie from recommendations.
- System displays movie details.
- User selects a streaming service to watch the movie from.
- System verifies that the user has an active subscription for the selected service.
- System loads the media content with appropriate subtitle/audio settings.
- User starts watching movie.
- System records the viewing in the watch history.
- Flow ends.

**Alternative Flows of Events:**

**No Active Subscription:**

- System prompts the user subscribe message.
- If user decides to subscribe, system directs user to subscription page, flow ends.
- If user decides not to subscribe, flow goes back to 2.

**Playback Error:**

- System displays an error message and logs the issue.
- Flow goes back to 2.

**User Selects Movies Navigation Button:**

- User selects movie navigation button instead of selecting from recommendations.
- User selects movie from the movies page.
- Flow continues from the 2.

**User Selects Streamaing Services Navigation Button:**

- User selects streaming services navigation button instead of selecting from recommendations.
- User selects streaming service from the streaming services page.
- User selects movie from the streaming service supported movies page.
- Flow continues from the 2.

**Postconditions:**

**Basic:** Movie is streamed successfully and watch history is updated.

**Failure:** User is unable to watch the media content due to subscription or playback errors.

