**Create/manage track**

**Use-Case Specification**

***Maintain Professor Information Use Case***

**Version 2.0**

**Revision History**

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 21/Dec/98 | Draft | Draft version. | S. Gamble |
| 13/Feb/99 | Version 1.0 | Minor corrections based on review | S. Gamble |
| 15/Feb/99 | Version 2.0 | Modify section on use case extends. Final cleanup. Review alternate flows. Resolve outstanding issues. | S. Gamble |
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**Create/Manage Track Use Case**

1. **Brief Description**

This use case allows the authenticated user or the administrator to create and manage track. The track can be added more features after it is created, edited its features or deleted.

The actors of this use case are the authenticated user or the administrator.

**2.** **Flow of Events**

The use case begins when the authenticated user or the administrator selects the "Upload music" activity from the Profile page to create the track and they select “edit”, “view”, “delete” activity in the List of track page to manage it.

**2.1 Basic Flow – Create**

* 1. The authenticated user or the administrator selects "Upload music" in the My Profile page.
  2. The authenticated user or the administrator selects path of music file and enters Title and Artist and selects “Add”.
  3. Select “Other features”, if they need to add more features to the track
  4. The track is uploaded and the system records the track information.
  5. **Alternative Flows – Manage**

**2.2.1 View track from list of track**

1. In the List of tracks page, the authenticated user or the administrator selects “view” from the music they want to view.

2. The system display track features.

**2.2.2 Edit track information**

1. In the List of tracks page, the authenticated user or the administrator selects “edit” from the music they want to edit. This will lead to Track features page.

2. The system display lasted update track features and the authenticated user or the administrator can edit them.

3. After editing, they need to select “Update features” and the system save the updated features and the system also saves the old data as a log.

**2.2.3  Delete track from list of track**

1. In the list of tracks page, the authenticated user or the administrator select “delete” from the music they want to delete.

2. The system deletes that track.

**3.** **Special Requirements**

There are no special requirements associated with this use case.

**4.**  **Preconditions**

**4.1** **Log In**

Before this use case begins the authenticated user or the administrator has to log onto the system.

**5.** **Postconditions**

Roll back “edit” activity done by this use case to the backup database.