**Create/manage record**

**Use-Case Specification**

***Maintain Professor Information Use Case***

**Version 2.0**

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Table of Contents**

1. [Brief Description](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508780)
2. [Flow of Events](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508781)

2.1    [Basic Flow – Add a Professor](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508782)

2.2    [Alternative Flows](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508783)

                       2.2.1    [Modify a Professor](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508784)

          2.2.2    [Delete a Professor](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508785)

                       2.2.3    [Professor Already Exists](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508786)

          2.2.4    [Professor Not Found](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508787)

1. [Special Requirements](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508788)
2. [Preconditions](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508789)

4.1    [Log In](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508790)

1. [Postconditions](http://www.ts.mah.se/RUP/wyliecollegeexample/courseregistrationproject/artifacts/requirements/uc_mprof.htm#_Toc449508791)

**Create/Manage Record Use Case**

1. **Brief Description**

This use case allows the authenticated user or an administrator to create and manage record, which is a collection of tracks. The record 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 go to the List of record page by selecting the “My record” button, then select the "Create record" activity from the List of records page to create the record and then they select “Edit”, “View”, “Assign Tracks”, “Delete” activity in the List of track page to manage it.

**2.1 Basic Flow – Create**

* 1. The authenticated user or the administrator selects "Create record" in the List of records page.
  2. The authenticated user or the administrator inputs features of record.
  3. Select “Add” and the empty record is created.
  4. **Alternative Flows – Manage**

**2.2.1 Assign tracks to list of records**

1. In the List of record page, the authenticated user or the administrator select “Assign Tracks” from the music they want to put into this record.

2. Alternatively, in the Record info page, they can add the track to the record by select “Add” activity from the Track list shown in this page.

3. The system adds that track into the record.

**2.2.2  View record from list of records**

1. In the List of records page, the authenticated user or the administrator select “View” from the music they want to view. This will lead to Record info page.

2. The system display record features.

**2.2.3 Edit record information**

1. In the List of records page, the authenticated user or the administrator select “Edit” from the music they want to edit.

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

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

**2.2.4  Delete record from list of records**

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

2. Alternatively, in the Record info page, they can add the track to the record by select “Remove” activity from the Track list shown in this page.

3. 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.