**Search/Listen**

**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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**Search/Listen Use Case**

1. **Brief Description**

This use case allows the anonymous user, the authenticated user or the administrator to use full-text search over reference database and personal libraries. They have multi-criteria search and filter facility and they can switch from Records View, Detail View or Track View.

The actor of this use case includes the anonymous user, authenticated user and the administrator.

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

The use case begins when the actor enter texts into the search input. Search input facility can find anywhere in the webpage.

**2.1 Basic Flow – Search**

* 1. The actor enters texts into the search input.
  2. The result will be shown in the result table. The default view of the result is Track view.
  3. The actor can listen to the searched music directly.
  4. **Alternative Flows**

**2.2.1 Advance search – multi-criteria search**

1. The actor can tick the boxes for multi-criteria search.

**2.2.2  Advance search - filter**

1. After the search, the actor can filter the result

**2.2.3  Advance search - sorting**

1. After the search, the actor can sort the result

**2.2.4 Switch view mode**

1. The search result can be switched the view.

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

There are no special requirements associated with this use case.

**4.**  **Preconditions**

There are no preconditions associated with this use case.

**5.** **Postconditions**

There are no postconditions associated with this use case.