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| **Use Case Name:** Events search | | **ID:** NIU-EVT-03  **Priority:** Low | |
| **Actor:** User | | | |
| **Description:** The user can search for any particular event by a keyword or he can search the events within a time period. | | | |
| **Trigger:**  **Type:** External | | | |
| **Preconditions:**   1. NIU events database should be up-to date. 2. The user should know the keyword or the time period. | | | |
| **Normal Course:**  1.The user searches for the event by entering the keyword in the search box.  2.The system searches for the events.  3.The system displays the list of all the events matching with the keyword.  (Alternative Course 1.0)  4.The user chooses the event and follows them. | | **Information for Steps:** | |
| **Alternative Course:**  1.0If the keyword doesn’t match  1.The user can search for the event by entering the time period.  2.The system searches for the events in that particular time period.  3.The system displays the list of all the events in the given time period.  4.The user can choose the events and follow them. | |  | |
| **Post conditions:**  1.The user follows the events in which he is interested in.  2.The user can register to those event . | | | |
| **Exceptions:**  **E1:** When search ends with zero results.   1. The system display the message stating “ The search resulted in zero results” for that particular search type. 2. The user will be asked to try different search or to exit.   3a. The user can use different keywords or other dates in a time to perform search operation.  4a. The system starts normal course again.  3b. The user exists the system  4b. The system terminates the use case. | | | |
| **Summary Inputs** | **Source** | **Outputs** | **Destination** |
| Keywords Or Time Period | NIU user profile | The list of events | User event timeline. |