|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case Name:**Notifications and registration alerts | | **ID:**NIU-EVT-05 **Priority:** High | |
| **Actor:**NIU Event Management (NEM) | | | |
| **Description:**The NIU Event Management gives notification about the upcoming events to which the user has registered and about the deadline for registration for the events which user follows. | | | |
| **Trigger:**  **Type:**Temporal | | | |
| **Preconditions:**  1.The events database should be up-to date .  2.The user should be registered to any of the events.  3.User should have chosen his interests in available event categories. | | | |
| **Normal Course:**  1.The NEM sends the notifications alerts to the user about the registered events or the deadline.(Alternative Course 1.0)  2.The system displays the alert messages.  3.The user checks the alerts and proceed further. | | **Information for Steps:**   1. User Registered events | |
| **Alternative Course:**  1.0If the events are postponed  1.The NEM sends alerts to the user about the updated events.  2.The system asks the user either to continue or cancel the registered event.  3a.The user chooses to continue  4a.The user will get further notifications about the event.  3b.The user chooses cancel option.  4b.The system terminates the use case. | |  | |
| **Postconditions:**  1.The user can attend the events to which he is registered.  2.The user can also register to other events before the deadline. | | | |
| **Exceptions:**  E1.If the NEM doesn’t send the notification alerts to the user.  1.The user might forget about the event or the deadline.  2.The system terminates the use case. | | | |
| **Summary Inputs** | **Source** | **Outputs** | **Destination** |
| Event Registration details | NIU Events Database | Event added to the User calendar  Reminders or Event updates | User Calendar  User Email |