

Use Case #16 - Delete Event

GENERAL CHARACTERISTICS

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|-----------------------------------|---|
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| Last Update: | 9/25/16 |
| Scope | Backend of HypeU event discovery service |
| Level | User Level |
| Status | Under review |
| UML Diagram | See page 8 of 'UML Diagrams.pdf' |
| Primary Actor | Event Admin User, University |
| Secondary Actors | Database, Client User, Guest |
| Stakeholders and Interests | <ul style="list-style-type: none">• Event Admin User: Should have the power to delete an event if the event gets cancelled, when the event is deleted the backend remove it from the database• University: Has the power to delete an event in case the event post/description contains malicious content. |
| Preconditions | Event is already created |
| Success Post Condition | Event doesn't appear anymore in the database |
| Failed Post Condition | Backend sends error status to client, event is not deleted |

MAIN SUCCESS SCENARIO (or basic flow)

| Step | Action |
|------|--|
| 1 | Event Admin User navigates to event |
| 2 | Client sends request to delete event |
| 3 | Backend finds the event and removes it from the database |
| 4 | Client displays a message for successful deletion |

EXTENSIONS or Alternate Flows

| Step | Branching Action |
|------|---|
| 3a | Backend cannot find the event to be deleted <ul style="list-style-type: none">1. Backend sends an error message to the client app |

SPECIAL REQUIREMENTS

| Req Num | Requirement |
|---------|-------------|
| 0 | N/A |

TECHNOLOGY AND DATA VARIATIONS LIST

| Var Num | Variation |
|------------|-----------|
| 0 | N/A |

FREQUENCY OF OCCURRENCE: This will happen occasionally. It will depend on how many times the Event Admin Users want to delete an event

OTHER ISSUES

| Issue Num | Issue |
|--------------|--|
| 1 | Should event followers be sent a notification of event deletion? |