

Use Case #15 - Update Event Details

GENERAL CHARACTERISTICS

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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
Secondary Actors	Database
Stakeholders and Interests	<ul style="list-style-type: none">Event Admin User: Wants to change the details of the event if something wants to be changed about the event. The things that could be updated about an event are event name, location, date, time, description, or image.
Preconditions	Event is already created and posted, Event admin is updating the event details
Success Post Condition	Database will have the new and updated details about the event
Failed Post Condition	Backend sends error message to client, event is not updated

MAIN SUCCESS SCENARIO (or basic flow)

Step	Action
1	Event admin makes a request to change the details about the event (name, location, date, time, description, or the image)
2	Backend receives the request and searches for the event
3	Database will update the specified attributes of the event

EXTENSIONS or Alternate Flows

Step	Branching Action
3a	Backend can't find the event to update in the database <ul style="list-style-type: none">1. Backend will send an error message to the client app
3b	Backend can't update the specified attributes of the event <ul style="list-style-type: none">1. Backend will send an error message to the client app

SPECIAL REQUIREMENTS

Req Num	Requirement
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- | | |
|---|-------------------------------------------------------------------------------------------|
| 1 | Ensure name and date aren't removed from an event |
| 2 | Backend should take advantage of native push notification frameworks for best reliability |

TECHNOLOGY AND DATA VARIATIONS LIST

Var Num	Variation
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|---|----------------------------------------------------------------------------------------------------------|
| 1 | Should support at least Android, iPhone push notifications; other platforms are also possible to explore |
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FREQUENCY OF OCCURRENCE: Fairly often, as event details can often change at any time

OTHER ISSUES

Issue Num	Issue
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|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | What should be the default values for event details that aren't provided (especially the event image, placeholder or university logo or something else)? |
| 2 | Should there be an upper limit on how long a description can be? |
| 3 | Should there be any sort of filtering be used for the event detail text to remove inappropriate words? |