

Use Case #10 - User Follows Event

GENERAL CHARACTERISTICS

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Scope	Backend of HypeU event discovery service
Level	User level
Status	Under review
UML Diagram	See page 6 of 'UML Diagrams.pdf'
Primary Actor	Client User
Secondary Actors	Event Admin User
Stakeholders and Interests	<ul style="list-style-type: none">• User: wants to be notified of event reminders and changes in event details (location, time, cancellation, etc.)• Event Admin User: wants a list of users following/attending event, as well as know how many users are interested in the event
Preconditions	Organization exists and is verified by the university, user is logged in, verified, and is a part of the event's university
Success Post Condition	User follows event and receives notifications of changes in event details and event reminders
Failed Post Condition	Backend sends error status

MAIN SUCCESS SCENARIO (or basic flow)

Step	Action
1	User arrives at event page
2	User clicks 'Follow' button
3	Backend checks that user is part of event's university
4	Event appears under user's "Following" list
5	User will receive notifications when the event has updates

EXTENSIONS or Alternate Flows

Step	Branching Action
3a	User is not part of event's university <ul style="list-style-type: none">1. Backend sends error message that user is not part of event's university
4a	User is already following event <ul style="list-style-type: none">1. Button to follow event is removed, and is replaced by 'Unfollow' event2. When backend receives the request, user will no longer be following event

SPECIAL REQUIREMENTS

Req Num	Requirement
0	N/A

TECHNOLOGY AND DATA VARIATIONS LIST

Var Num	Variation
1	Should support at least Android, iPhone push notifications; other platforms are also possible to explore

FREQUENCY OF OCCURRENCE: Frequently, because we assume users will want to follow events they are interested in attending in order to get event notifications/reminders

OTHER ISSUES

Issue Num	Issue
1	How often should a user be reminded that an event is coming up? 1. Should a user be able to control how often they are notified?
2	Should users be able to turn on/off reminders and notifications from an event?