

## Use Case #9 - User Follows Organization

### GENERAL CHARACTERISTICS

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<b>Last Update:</b>	9/25/16
<b>Scope</b>	Backend of HypeU event discovery service
<b>Level</b>	User level
<b>Status</b>	Under review
<b>UML Diagram</b>	See page 5 of 'UML Diagrams.pdf'
<b>Primary Actor</b>	Client User
<b>Secondary Actors</b>	Event Admin User
<b>Stakeholders and Interests</b>	<ul style="list-style-type: none"><li>• User: Wants to be notified of events posted by organization</li><li>• Event Admin User: Wants a list of users following organization, as well as to know how many users are interested in the organization</li></ul>
<b>Preconditions</b>	Organization exists and is verified by the university, user is logged in, verified, and part of the university the organization belongs to
<b>Success Post Condition</b>	User follows organization and receives notifications of organization's posts and events
<b>Failed Post Condition</b>	Backend sends error status

### MAIN SUCCESS SCENARIO (or basic flow)

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

### EXTENSIONS or Alternate Flows

Step	Branching Action
3a	User is not part of organization's university <ul style="list-style-type: none"><li>1. Backend sends message that user is not part of organization's university</li></ul>
4a	User is already following organization <ul style="list-style-type: none"><li>1. Button to follow organization is removed, and is replaced by 'Unfollow' organization</li><li>2. When backend receives the request, user will no longer be following organization</li></ul>

### ***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 organizations they are a part of in order to get event notifications and see what organizations they are a part of

### ***OTHER ISSUES***

Issue Num	Issue
1	Should users be able to turn on/off notifications from an organization?