

## Use Case #8: Query Information for Profile

### 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 4 of 'UML Diagrams.pdf'
<b>Primary Actor</b>	Client User
<b>Secondary Actors</b>	Database
<b>Stakeholders and Interests</b>	<ul style="list-style-type: none"><li>• Client User: Wants to see their own personal information for their own account</li></ul>
<b>Preconditions</b>	The client user has to be successfully logged into the application
<b>Success Post Condition</b>	The client will be sent their profile information
<b>Failed Post Condition</b>	Backend sends an error status to the client

### MAIN SUCCESS SCENARIO (or basic flow)

Step	Action
1	User successfully logs in
2	Client requests user profile information from the backend
3	Backend finds the user and retrieves the specified user's information
4	User can view their user information on profile screen

### EXTENSIONS or Alternate Flows

Step	Branching Action
3a	Backend could not find the specified user in the database <ul style="list-style-type: none"><li>1. Backend sends message to client that user does not exist</li></ul>

### SPECIAL REQUIREMENTS

Req Num	Requirement
0	N/A

### **TECHNOLOGY AND DATA VARIATIONS LIST**

Var Num	Variation
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- |   |   |
|---|---|
| 1 | Should only be queried once and stored into the permanent storage of the device, to prevent multiple queries for the same data. |
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**FREQUENCY OF OCCURRENCE:** Getting the information from the database will be once for each user and then stored into the permanent storage of the device.

### **OTHER ISSUES**

Issue Num	Issue
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- |   |   |
|---|---|
| 1 | Should users be able to change their profile information, even though the only thing might really be changed is their name? |
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