

Tyler Elton

CSC483 - Winter 2018

Dr. Allison

Group members: Jason Moehlman, Zach Nelson, Gary Landrum, Brandon Krug

Group name: Team ; DROP DATABASE;--

*Use case ID:* wb-04.3 - Delete User

### **Senario**

*Actor:* Admin of the system

*Pre-conditions:*

1. Web page has been activated.
2. The instructor must be logged into the system.

*Description:*

1. Use case begins when the admin accesses the users portion of the admin dashboard.
2. The admin clicks on the link to the user they wish to delete.
3. The system shall display the user's individual page displaying all of their current information.
4. The admin shall then click on the "Delete User" button. The system will then prompt the admin to verify they wish to delete the user.
5. The admin shall click "Yes" to delete the user. The system will then display a form with the current information already filled out.
6. The system will then process the request to attempt to delete the user.
7. Use case ends when the system notifies the admin if the request was successful or not. It will redirect the admin to the listing of all users either way.

*Alternative Courses of Action:*

1. In step D.5 (step 5 of the Description section), the admin has the option to click a "No" button to cancel the deletion of the user.

*Exceptions:*

1. The website cannot connect to the database to pull all of the available users. This will not allow the deletion of a user.

*Related Use Cases:*

1. wb-04.1 - Create User
2. wb-04.2 - Edit User

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**Decision Support:**

*Frequency:* On average, at least 0-5 users will be deleted per week.

*Criticality:* High. Allows the instructor to report any problems encountered with the system.

*Risk:* Medium. Implementing this use case employs standard web-based technology.

**Constraints:**

1. *Performance* - must keep up with many requests to delete multiple users simultaneously.
2. *Reliability* - must be readily available at all times to keep up with the multiple requests.
3. *Availability* - must be available at all times and be available anywhere (on/off campus).
4. *Maintainability* - must be maintained throughout the lifetime of the system.