**Use Case Template**

**Project Name: MS-DIM Participation**

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# User Login

## Use Case(s)

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| **Use Case ID:** | UC-1.1.1 |
| **Use Case Name:** | User Login |
| **Created By:** | Lavin Group H | **Last Updated By:** | Lavin Group H |
| **Date Created:** | November 6, 2016 | **Last Revision Date:** | November 30, 2016 |
| **Actors:** | MS-DIM StudentsMS-DIM Administrators |
| **Description:** | All users with an account will be able to log into their profile.  |
| **Trigger:** | Individual types the URL into the navigation bar.  |
| **Preconditions:** | 1. User must have a Temple account created already.
2. A valid email and password is required.
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| **Postconditions:** | 1. User is able to access their account profile.
2. User is able to interact with the website.
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| **Normal Flow:** | 1. User types the URL into the navigation bar.
2. System grants access to webpage.
3. User types in their email.
4. User types in their password.
5. User clicks the Log in button.
6. System allows access to their profile.
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| **Variations:** |  2a. In step 2 of the normal flow, if the user does not have an account, 1. User will click on “New User”
2. System grants access to the New User page.
3. User enters the demographic information and required fields.
4. User clicks “Submit” when completed the required fields.
5. System accepts the submitted form.
6. User is directed to a “Confirmation” page.

3a. In step 3 of the normal flow, if the user’s username is incorrect,1. System will reject access to webpage.
2. System will present error message stating: Username/Password combination is incorrect.
3. User will re-enter their correct username.
4. User will click log in button.
5. Normal flow will continue onto step 6.

4a. In step 4 of the normal flow, if the user’s password is incorrect,1. System will reject access to webpage.
2. System will present error message stating: Username/Password combination is incorrect..
3. User will re-enter their correct password.
4. User will click log in button.
5. Normal flow will continue onto step 6.
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| **Exceptions:** | 2a(3). In step 2a(3) of the variations, if the new user enters an invalid username,1. System will reject username entered.
2. System error message stating Username/Password combination is incorrect.
3. New user will re-enter a valid username.
4. Use case resumes on step 4 of the variations.

2a(3). In step 2a(3) of the variations, if the new user enters an invalid password,1. System will reject password entered.
2. System error message stating Username/Password combination is incorrect.
3. New user will re-enter a valid password.
4. Use case resumes on step 4 of variations.

3a. In step 3 of the normal flow, if the user enters an invalid username1. System will deny access to webpage.
2. System error message stating Username/Password combination is incorrect..
3. User will re-enter correct email.
4. Normal flow will continue onto step 4.

4a. In step 4 of the normal flow, if the user enters an invalid password1. System will deny access to webpage.
2. System error message stating Username/Password combination is incorrect..
3. User will re-enter correct password.
4. Normal flow will continue onto step 6.
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