**USE CASE SPECIFICATIONS TEMPLATE**

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| **Use Case Identification and History** | | | |
| **Use Case ID:** | YCS.7 | | |
| **Use Case Name:** | Modifying User Profile | **Version No:** | 1 |
| **End Objective:** | User modifies aspects of their profile | | |
| **Created by:** | Meandering Armadillos | **On (date):** | 1/26/19 |
| **Last Update by:** | Meandering Armadillos | **On (date):** | 1/26/19 |
| **Approved by:** |  | **On (date):** |  |
| **User/Actor:** | end user, YCS backend | | |
| **Business Owner**  **Name:** |  | **Contact Details:** |  |
| **Trigger:** | User | | |
| **Frequency of Use:** | Infrequent. Based on when user needs to modify profile information. | | |

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| **Preconditions** |
| 1. User has user profile |

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| **Basic Flow** | | |
| **Step** | **User Actions** | **System Actions** |
| **1** | User Logs into account with credentials | System verifies login and brings user to home page |
| **2** | User selects option to modify profile | System retrieves user profile information from backend and brings user to profile modification page |
| **3** | User changes username, password, or email and submits to server | System verifies validity of new credentials and stores them in the backend. |
| **4** | User exits account modification page. | System brings user to home page. |

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| **Exception Flow** *<identify system and data error conditions that could occur for each step in the normal and alternate flow>* | | |
| **Step** | **User Actions** | **System Actions** |
| **1** | User provides incorrect credentials | System rejects login attempt and prompts user to try again |
| **3** | User does not enter valid new credentials | System will display error message and reject credential update |

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| **Post Conditions** |
| User has updated account information |

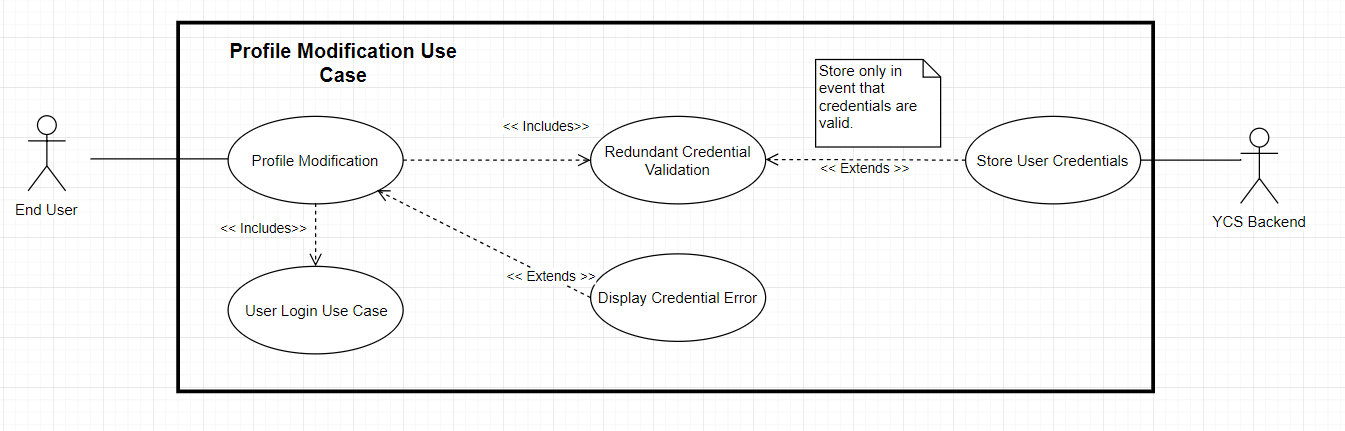
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| **Includes or Extension Points** |
| 1. Includes: User Login Use Case |

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| **Special Requirements** |
| 1. User data must NOT be stored or transferred in plain text 2. User must maintain log-in for current session after changes are made. |

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| **Business Rules** |
| 1. N/A |

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| **Other Notes (Assumptions, Issues)** |
| 1. N/A |

**Use Case Diagram:**

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