**USE CASE SPECIFICATIONS TEMPLATE**

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| **Use Case Identification and History** | | | |
| **Use Case ID:** | YCS.1 | | |
| **Use Case Name:** | Creating User Profile | **Version No:** | 1 |
| **End Objective:** | To allow a user to create a profile on Yuppie City Simulator | | |
| **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 | | |
| **Business Owner**  **Name:** | N/A | **Contact Details:** | N/A |
| **Trigger:** | User | | |
| **Frequency of Use:** | Once per user | | |

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| **Preconditions** |
| 1. User does not yet have a profile. |

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| **Basic Flow** | | |
| **Step** | **User Actions** | **System Actions** |
| **1** | User clicks create account button | System offers inputs for username, email, and password |
| **2** | User inputs account information | System validates unique username and email.  Creates new profile in database.  System displays login page. |

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| **Exception Flow** | | |
| **Step** | **User Actions** | **System Actions** |
| **2** | User inputs name or email that is taken | System responds with a message that informs user to input unique name |
| **3** | User inputs incorrect name and password | System rejects name and password, and displays a message to re-enter |

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| **Post Conditions** |
| 1. A new account is established for the user and stored in database. 2. User now views login page. |

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| **Includes or Extension Points** |
| 1. N/A |

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| **Special Requirements** |
| 1. User credentials not stored as plain-text. 2. User email MUST be unique 3. User username MUST be unique |

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

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

**Use Case Diagram:**

