## **USE CASE DESCRIPTION TEMPLATE**

| **Use Case Identification and History** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | 2 | | |
| **Use Case Name:** | Log-In | **Version No:** | 1 |
| **Description** | This use case describes how a user logs in to their account on the voting site to either vote or create votes | | |
| **User/Actor:** | Existing user | | |
| **Trigger:** | User triggers the case | | |
| **Frequency of Use:** | Any time somebody accesses the site | | |

| **Preconditions** |
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| * Site does not have anybody logged in * User is already on the site * User has an email and/or phone number |

| **Main Flow** <The optimal or normal ("good day") flow of events. The basic flow of events should describe the events that walk through a successful scenario. The basic flow should not include “and/if scenarios”> | | |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| **1** | User clicks “login” on site | System directs to the “login” page |
| **2** | User inputs login information | System waits for user to ‘submit’ information |
| **3** | User clicks ‘submit’ button | System checks user login information; directs to A-1 if successful; directs to E-1 if failed |

| **Alternate Flow** *<may be more than one>* | | |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| **A-1** | User login success | System directs to the ‘vote’ page |

| **Exception Flow** *<identify system and data error conditions that could occur for each step in the normal and alternate flow>* | | |
| --- | --- | --- |
| **E-1** | User login fails | System redirects to Main Flow step 2; posts ‘login information invalid’ message |

| **Post conditions** |
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| 1. When full flow of activities finishes, the system will be on the vote page with the user logged in to their account |

| **Business Rules** |
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| 1. Utilized emails and phone numbers must be unique |

| **Other Notes (Assumptions, Issues,)** |
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| **Assumptions:**   * 1. **There are no connection errors to the website during/before the login process**   2. **The Webserver for the site has zero issues**   3. **The user database is not full or experiencing severe latency**   **Issues:**   * 1. **If the user forgot login information, which can be fixed by adding “forgot login” hyperlink to allow account recovery** |