Carter Auer, William (Willow) Keenan-Hart, Joseph (Joe) Vennard

## **USE CASE DESCRIPTION TEMPLATE**

| **Use Case Identification and History** | | | |
| --- | --- | --- | --- |
| **Use Case ID:** | PROJ.UC.1.1.1 <Assign a unique name to each use case> | | |
| **Use Case Name:** | <Name – concise results oriented-name with an action verb and a noun. > | **Version No:** |  |
| **Description** | < Quick description of use case> | | |
| **User/Actor:** | <Description of the person who uses the system to accomplish tasks> | | |
| **Trigger:** | <Who (system or user) triggers this use case> | | |
| **Frequency of Use:** | <How often does this series of activities occurs> | | |

| **Preconditions** |
| --- |
| <What is true of the system state before this flow of actions begins> |

| **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** | <Phrase saying what user does> | <Description of system response> |
| **2** | <Repeated as needed> | <Repeat…> |

| **Alternate Flow** *<may be more than one>* | | |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| **1** |  |  |
| **2** |  |  |

| **Exception Flow** *<identify system and data error conditions that could occur for each step in the normal and alternate flow>* | | |
| --- | --- | --- |
|  |  |  |
| **2** |  |  |

| **Post conditions** |
| --- |
| 1. <What is true of the system when the flow of activities finishes> |

| **Includes or Extension Points** |
| --- |
| 1. <Common functionality that appears in multiple use cases can be split out into separate use cases. Provide reference to such of the use cases that are called by the subject use case. > |

| **Special Requirements** |
| --- |
| 1. <Identify any special non-functional requirements such as legal, performance, etc. that need to be considered during design or implementation. These requirements should only be documented here if they are specific to this use case. If the requirements span across multiple use cases, document in the appropriate section of the Systems Requirements Specification> |

| **Business Rules** |
| --- |
| 1. <Identify any business rules or constraints particular to this specific use case. Example of a business rule would be: “When an Account of a subscription has a Credit Card on File, all subscriptions under that account rollover month-to-month.”> |

| **Other Notes (Assumptions, Issues,)** |
| --- |
| < Any special considerations that need to be kept in mind for this use case only; identify the type of item with a tag like   1. **Assumptions:** 2. **Issues:** |

Name: Sign-up (Extends Login)

ID 1

Actors: User or Admin

Desc: A user/admin does not have an account and needs to create one.

Pre-Conditions:

* User with intention to use the site as a voter
* User has stable connection with the site

Triggers: User clicks the “sign up” hyperlink on the login page.

Post-Conditions:

* Redirect back to login page upon successful sign up (e.g., email is not already in use)

Flow of Events:

Main Success Path:

Alternate Path:

Exception Path:

Name: Login

ID 2

Actors: User or Admin

Desc: Allow users to access previously made accounts from a simple login screen, easily accessible from the banner of the site when not currently logged in.

Pre-Conditions:

* User with desire to interact with site, either as a Admin or a Voter.
* User connected to site via device of some kind.

View Current Tally (Vote Statistics)

ID 3

User, Admin, Anonymous (Dual func with Manage Published Votes)

Manage Published Votes

ID 4

Admins

:

Publish Vote

ID 5

Admin

Vote

ID 6

Users and Admins(?)

View Account

ID 7

Users

View Personal Vote

ID 8

Users