## **USE CASE DESCRIPTION TEMPLATE**

| **Use Case Identification and History** | | | |
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| **Use Case ID:** | 3 | | |
| **Use Case Name:** | View Current Tally | **Version No:** | 1 |
| **Description** | Page the keeps track of active vote stats | | |
| **User/Actor:** | User come to see the current stats of all voter | | |
| **Trigger:** | User finishes voting or has finished voting | | |
| **Frequency of Use:** | As many times as the user would like to view the page to see the updates | | |

| **Preconditions** |
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| No statistics can be show if no one has voted yet |

| **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 logins in and votes | System takes note of the vote and stores vote accordingly |
| **2** | User clicks option to view statistics of the vote | System creates and shares a diagram of the statistics |

| **Alternate Flow** *<may be more than one>* | | |
| --- | --- | --- |
| **Step** | **User Actions** | **System Actions** |
| **1** | User login into account | System knows which vote the user has voted for |
| **2** | User goes to statistic page through there account page | System creates and shares a diagram of the statistics |

| **Exception Flow** *<identify system and data error conditions that could occur for each step in the normal and alternate flow>* | | |
| --- | --- | --- |
| **1** | User logs in | System knows which vote the user has voted for |
| **2** | User try to view stats page from web address without voting | System checks and see user has not voted and will redirect user automatically |

| **Post conditions** |
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| 1. Web page will check database and will tally each vote and create a plot |

| **Includes or Extension Points** |
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| 1. The View tally page is extended from the login and vote |

| **Special Requirements** |
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| 1. The only special requirement is logged in and authenticated by python flask |

| **Business Rules** |
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| 1. NA |

| **Other Notes (Assumptions, Issues,)** |
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| < 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: assume user is logged in** 2. **Issues: problem creating plot or creating database** |