

## Indian Institute of Information Technology, Vadodara

#### MEETUP

# System Test Plan

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## **Revision History**

| Name | Date | Reason For Changes | Version |
|------|------|--------------------|---------|
|      |      |                    |         |

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System Test Plan IT-02

#### 1 Purpose

The purpose of this document is to ensure that the designed product meets the desired one. This document provides list of test cases for all features of our project. These test cases assure the quality of the product.

### 2 Test Cases

| S.No | Requirem<br>-ent              | Description  | Input Values                 | Expected<br>Output<br>Values                                 | Actual<br>Output<br>Values                           | Test<br>Sta-<br>tus |
|------|-------------------------------|--|------------------------------|--|--|---------------------|
| 1    | Correct<br>City<br>Details    | User en- tered correct city and has not entered wrong or blank input | Near By or<br>City Input     | If wrong input a prompt showing wrong input                  | It prompted with showing Invalid city input          | Pass                |
| 2    | Correct<br>Food<br>Details    | User entered Food and has not entered wrong or blank input           | Food Item                    | If wrong input a prompt showing wrong input                  | It prompted with showing Invalid Food name           | Pass                |
| 3    | On<br>Click<br>Meet<br>button | On clicking button should redirect to unique URL                     | Click on<br>Search<br>Button | Redirect<br>to unique<br>URL                                 | When clicked redirected to Unique URL                | Pass                |
| 4    | API<br>data<br>fetched        | After user input correct API data is fetched                         | After submitting query       | Data from<br>API is<br>fetched<br>and is<br>shown on<br>HTML | API data is fetched and was shown on unique URL HTML | Pass                |

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| 5 | Correct<br>Data is<br>fetched     | When URL is shared the data is fetched from database                         | Invite via<br>shared<br>URL        | Data<br>should not<br>be fetched<br>from API                               | When visited via Invite link, data was fetched through Database | Pass |
|---|-----------------------------------|--|------------------------------------|--|---|------|
| 6 | Synchro - nization between Votes  | User when votes, should be updated on all pages across all open tabs         | User<br>browsing<br>Shared<br>Page | If user votes, count should be incremented or decremented across all pages | When vote incremented in one tab got incremented in another tab | Pass |
| 7 | On Click on Copy link button      | On clicking button the URL should get copied                                 | Click on<br>Copy link<br>Button    | URL gets<br>copied to<br>clipboard   | When clicked URL got copied                                     | Pass |
| 8 | On<br>Click on<br>Share<br>button | On cliking share button the options where user can share links should appear | Click on<br>share<br>button        | A list ofoptionshouldappearof socialsharingsites                           | When clicked onshare but-ton a listappeared                     | Pass |

| 9  | Unique<br>URL                    | URL should be unique for every query and should be random so that its hard to guess other URLs                                | When<br>clicked<br>on Search<br>button | Unique<br>random<br>URL<br>should be<br>generated  | Unique URL was generated and didn't collide with any other | Pass |
|----|----------------------------------|---|--|--|--|------|
| 10 | On<br>clicking<br>Vote<br>button | On clicking Vote button database base across restaurant should gets incremented   | User clicking on Vote Button           | If user votes, count should be incremented or decremented in database                    | Vote got incremented under the same restaurant             | Pass |
| 11 | On<br>clicking<br>Vote<br>button | On clicking Vote button database base across restaurant should gets incremented under the same URL under which change is made | Click<br>on Vote<br>Button             | Count should get incremented under same restaurant and same URL where event has happened | Vote got incremented under same restaurant and URL         | Pass |