**User Acceptance Test**

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| **Project Name** | Trendzy | | | |
| **Document Date** | 12/3/2017 | | | |
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| **Scope** | | | | |
| 1. Registration | 2. Log in | 3. Shows events on google map | | |
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| **Assumptions** | | | | |
| 1. Save the new user information in the database | | | | |
| 2. Log in using the user information in the database | | | | |
| 3. Events should show up in the map as pins with labels | | | | |
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| **Constraints** | | | | |
| Limitation for the number of users | | | | |
|  | | | | |
| **Risks** | | | | |
| Description | Probability  High | Med | Low | Impact  High | Med | Low | Mitigation | |
| Exceeding the limit of the number of users (API calls limit) | High | Trends won’t show up for the additional users | Save the trends in the database instead of obtaining the trends every time from the API | |
| Exposed to possible fake users | High | Will make the first risk probability even higher | Use firebase authentication and phone number activation | |
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| **Team roles & Responsibilities** | | | | |
| Name | Roles & Responsibilities | | | |
| Abdullah Bajkhaif | Testing the features | | | |
| Mohamed Al-Rasbi | Fixing the risks | | | |
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| **Entry Criteria** | | | | |
| ID | Criteria | | | |
| 1 | A sample of existed database with users | | | |
| 2 | Log in page | | | |
| 3 | the map is shown up | | | |
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| **Requirements-Based Test Cases** | | | | |
| ID | Test Cases | | | |
| 1 | Log in with  Username: abc  Password: 123  Expected: Error, not existed in the database | | | |
| 2 | Sign up with  Username: abc  Password: 123  Email: [abc@gmail.com](mailto:abc@gmail.com)  Firstname = ab  Lastname = dc  Then sign in with  Username: abc  Password: 123  Expected: will log in successfully and the map will show up | | | |
| 3 | After logging in  It’s expected to see pins with labels of the trends | | | |
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| **Test Results** | | | | |
| ID | Test Cases | Pass/Fail | Tested by | Date Tested |
| 1 | Test case #1 |  |  |  |
| 2 | Test case #2 |  |  |  |
| 3 | Test case #3 |  |  |  |