**UAT 1 Test Plan and Test Cases**

Version 1.1

**Revision Summary**

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| --- | --- | --- |
| **Date of Review** | **Major Reviewers** | **New Version Dated** |
| 13 Sep 2011 | TheTalkies | 1.0 |
| 14 Sep 2011 | Soe Thet Aung | 1.1 |
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**Goals**

1. To get feedback on UI components (e.g. size, position, etc.)
2. To get feedback on Usability of the features
3. To study manner or behavior of twitter users and non-twitter users on the app

**Testing Plan**

*Method of Study* – Unguided user observation and feedback (1-2 users will be observed by 1 team member at a time)

*Sample Size* – 14 frequent twitter users + 7 non-twitter users

*Period* – 21-Sep and 22-Sep

*Venue* – One of the buildings in SMU

*Estimated during* – 30 to 40 minutes (for each user)

*Requirement* – PC loaded with Windows and Germanium plugin installed

**Testing Features**

1. Login
2. 3D Model
3. Timeline
4. Trend
5. LostnFound

**Questions after the website is fully loaded and before features testing**

1. User’s information.
2. What is your first impression like? (Open-ended)
3. What do you expect to see when you click on Home button? (Open-ended)
4. What do you expect to see when you click on Trend icon? (Open-ended)
5. What do you expect to see when you click on Lost and Found icon? (Open-ended)

**Login**

1. On scale of 1 to 5, what do you think of the login process? 1 (very easy) – 5 (very difficult).
   * Any comment?
2. On scale of 1 to 5, is the login button obvious? 1 (very obvious) – 5 (I cannot find)
   * Any comment?
3. On scale of 1 to 5, what do you think of the size of the login button compared to the rest of the application? 1 (very small) – 5 (very large)
   * Any comment?

**3D Model**

1. Can you recognize and differentiate the SMU buildings in 3D model? Yes or No
2. On scale of 1 to 5, how do you find the 3D eye control for the 3D model? 1 (very easy) – 5 (very difficult)
   * Any comment?
3. On scale of 1 to 5, what do you think of the side navigation of the 3D models? 1 (very easy) – 5 (very difficult)
   * Any comment?
4. What do you think of the profile picture appearing on 3D model?
   * 1. Always annoying
     2. Sometimes it is blocking the model
     3. Just nice
     4. Informative
     5. I like it
   * Any comment?
5. On scale of 1 to 5, how do you think of the font size in the bubble on 3D model? 1 (very small) – 5 (very large)
   * Any comment?

**Trend**

1. Is trend feature noticeable? Yes or No
2. Is trend feature understandable? Yes or No
3. Can you notice the difference between the trends tweets and the normal tweets in timeline? Yes or no.

* Any comment?

1. Browsing back and forth between timeline and trend is seamless. 1 (strongly agree) – 5 (strongly disagree)

**LostnFound**

1. How do you find the searching criteria used in timeframe filter? (i.e. how many days ago)
   * 1. Very intuitive to limit the timeframe
     2. Current time criteria is acceptable
     3. I prefer to set the exact date for the timeframe (i.e. from 10-Sep to 12-Sep)
2. Do you think the filters to search for the lost and found tweets are enough to get the desired tweets? (i.e. filter by time and filter by building)
   * 1. The filters are not enough. I want to filter with more attributes.
     2. The filters are just nice.
     3. It is more than enough.

**General feedback questions after features testing**

1. If we are going to revert the UI, which one do you prefer?
   * 1. Show 3 UIs.
2. Among the features you tested, which feature do you like the most?
   * 1. Displaying tweets in 3D model
     2. Trending topics around SMU
     3. Lost and Found
3. Among the features you tested, which feature do you think we need to change?
   * 1. Login
     2. 3D model
     3. Trends
     4. Lost and Found
   * How do you want us to change it?
4. Any other feedback or thought on the application?