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| PURPOSE OF USER ACCEPTANCE TEST 1 |
| The purpose of having User Acceptance Testing (UAT) is to ensure that developed functions are aligned with client’s expectations and requirements. A total of 2 UATs will be conducted.  The team has developed detailed test cases and test data to carry out this UAT. A step-by-step guide of using the Motiva iPhone application is included in every test plan so that the testers will have a brief knowledge of the application functionality. Black box testing approach is adopted as testers are testing out the functionalities of the application. |
| ROLES AND RESPONSIBILITIES |
| |  |  |  | | --- | --- | --- | | **Roles** | **Responsibilities** | **Name** | | Project Manager | * Verifies with B1G1 on the scope of UAT. * Informs client on the infrastructure needed for the UAT. | Tay Hui Juan | | UAT Administrator | * Develops test cases and test data. * Ensures that all bugs discovered during UAT are logged down using bug metric. * Allocates time for each batch of testers. | Roger Ong | | Technical Lead / Lead Developer | * Assists testers should they are unclear on proceeding with application. | Vyane Ting & Eugene Chong | | Business Analyst | * Assists the Project Manager on the scope of UAT with B1G1. * Determines acceptable result from the UAT with B1G1. | Daniel Ong | | Testers | * Run the Motiva iPhone application in accordance with the test guides and test data. | N/A | |
| RESOURCES |
| The date and venue for the UAT will be on 21st Sept – 22nd Sept 2011.  We aim to have a total of 50 or more testers will be participating in the UAT. Each tester will have a printed copy of test cases prior to the start of the UAT and they have a timeframe of 20 minutes to complete the test. The name of the testers are as follows:   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Date: 21st Sept 2011** | | | **Venue: SIS Meeting Room 4.1** | | | Ashely | Eddy Chen | Xue Ling | Grace | Vivin | | Masami (B1G1 Client) | Elvin (B1G1 Client) | Desmond | Jun Tao | Geraldine Khoon | | Hui Lian | Winston | Jacqueline | Serene Bay | Irene Lau | | Pei Shan | Zhi Yong | Leonard Ong | Kai Ling | Daphne | | Tobias Yeo | John Goh | Rendy Sim | Derrick Lee | Serene Tan | | Cassandra | Yoshi | Edwin | Kenneth | Rebecca | | Max | Anders | Bryan Ouyang |  | | | **Total: 33 testers** | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Date: 22nd Sept 2011** | | | **Venue: SIS Seminar Room 2.1** | | | Wayne Tan | Jeremy Tan | Chok Hui | Jay | Dang | | Prof Ben (FYP Supervisor) | Senthil Kumar | Serene Quek | Daniel Soon | Cheong Hing | | Choon Teck | Jun Fan | Marc Peh | Robert Chia | Edward Zheng | | Asti | Tommi | Shaun Tan | Luck Yong | Joseph Tay | | Brian Chua | Adrian | Jun Kit | Ya Ting | Khoon Seng | | **Total: 25 testers** | | | | | |
| TESTING ENVIRONMENT |
| 6 devices will be deployed. They are as follows:  2 X iPhone 3GS  2 X iPhone 4  1 X iPod 3G  1 X iPad 2  B1G1 test server will be hosting the database for the application and web services are used to communicate between the application and the database. All devices will be connected to WLAN-SMU for Internet connectivity or using its 3G connection.  The following functionalities and validations will be tested during the UAT.   1. Registration of new account. 2. Login/Logout account. 3. Display project listings and information. 4. Creation of user’s preferences and add new photos. 5. Link a specific project to a user preference. 6. Contribution in PayPal sandbox environment. 7. Usability of the application. |