**PartyGuard iOS App**

Cross Team Testing Report

Team Name: BashGuardians

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Prepared for

44-696 Computer Science Graduate Directed Project-II

Instructor: Dr. Denise Case

Fall 2016

**Test Cases Review and Approval (to be done before testing starts):**

|  |  |  |
| --- | --- | --- |
| **Prepared By/Date:** | **Reviewed By/Date:** | **Approved By/Date:** |
| Yashwanth Teja 10/21/16 | Sanjeev koneru 10/21/16 | BashGuardians team 11/20/16 |
| Nandeesh Tankasala 11/20/16 | Sanjeev koneru11/20/16 | BashGuardians team 11/20/16 |
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**Test Runs (to be filled during testing):**

|  |  |  |  |
| --- | --- | --- | --- |
| **Run Number:** | **1** | **2** | **3** |
| **Conducted by:** | Prahasith Akkiraju | Suprem Raju Manthena | Snigdha Gaddam |
| **Date:** | 11/20/16 | 11/20/16 | 11/20/16 |

**Test Prerequisites:** The user should have an account and must be able to login for basic host and guard users.

**Test Cases and Results:**

**Basic User**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Observed Behavior \*** | | | | | |
| **#** | **Data Input** | **Expected Behavior/Action Goal** | **Run 1** | | **Run 2** | | **Run 3** | |
|  |  |  | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** |
|  | To check whether the user can login successfully into the system | The user logs into the system successfully | P | L | P | L | P | L |
|  | To check whether the user can login to the system without entering a password or entered an incorrect password | The user cannot login to the system. | F | H | P | H | P | L |
|  | To check whether the user can login to the system without entering the email ID | The user cannot login to the system | F | H | P | L | P | L |
|  | To check whether the user can login to the system without entering email ID and password | The user cannot login to the system | F | H | P | L | P | L |
|  | To check whether the user can navigate to the reset password page by clicking on Forgot Password? button | The user navigates to the reset password page successfully | P | L | P | L | PP | L |
|  | To check whether the user can navigate to the Signup page by clicking on the Create Account button | The user navigates to the Signup page successfully | P | M | P | L | P | L |
|  | To check whether a user can register to the app without entering the required details | App should throw the list of required fields that were not entered | F | H | F | M | P | L |
|  | To check if the phone number is validated | App should not allow user to sign up and throw an error that the phone number is in incorrect format. | F | H | F | M | P | L |
|  | To check if the password format is validated | App should not allow user to sign up and throw a toast that indicates the password format rules. | F | H | F | H | P | L |
|  | To check if the fraternities are loading from the Service Url | User can view the list of fraternities and their images and they are clickable | P | M | P | L | P | L |
|  | To check if the list of Issue Types is listed in the screen | User can view the types of issues in the screen | F | H | P | M | P | L |
|  | To check if the Issue Type is shown in the screen | User can view the issue type in the screen | P | L | P | L | P | L |
|  | On selecting a location, a dialog box should popup and user should be able enter comments in the dialog box | User can view the dialog box and can enter comments and press “OK” | F | H | P | M | P | L |
|  | App should not perform any functionality if cancel is clicked in the dialog functionality | User can view the location activity again. | F | H | F | H | P | L |
|  | Navigate to the profile screen when the user clicks on “Profile” in navigation drawer | User can view the profile screen | P | L | P | L | P | L |
|  | Navigate to the profile screen when the user clicks on “Settings” in navigation drawer | User can view the settings screen | F | H | P | L | P | L |
|  | Navigate to the log screen when the user clicks on “Log” in navigation drawer | User can view the all his alert requests in the screen | P | M | P | L | P | L |

**Host User:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Observed Behavior \*** | | | | | |
| **#** | **Data Input** | **Expected Behavior** | **Run 1** | | **Run 2** | | **Run 3** | |
|  |  |  | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** |
|  | To check whether the host can login successfully into the system | The host logs into the system successfully | P | L | P | L | P | L |
|  | To check whether the host can login to the system without entering a password or entered an incorrect password | The host cannot login to the system. | P | H | P | H | P | L |
|  | To check whether the host can login to the system without entering the email ID | The host cannot login to the system | P | H | P | L | P | L |
|  | To check whether the host can login to the system without entering email ID and password | The host cannot login to the system | P | H | P | L | P | L |
|  | To check whether the host can navigate to the reset password page by clicking on Forgot Password? button | The host navigates to the reset password page successfully | P | M | P | M | PP | L |
|  | To check if the guards are loading from the Service | Host can view the list of guards and they are clickable | P | H | P | L | P | L |
|  | To check if the alerts are loading from the Service Url in the “alert” screen | Host can view the list of alerts and they are clickable | P | M | P | L | P | L |
|  | To check if the selected alert is shown with the user details | Host can view the details on a click. | P | L | P | L | P | L |
|  | To check if the resolved alerts are pushed into history tab in the screen | Host can view the resolved alerts under history tab | P | H | P | M | P | L |
|  | To check if the host details are shown on the host profile screen using the service which pulls the data from the service. | Host can view the host details on the screen | P | M | P | L | P | L |
|  | To check if the host details are editable on the click on edit button, which enables the text view to edit text fields. | Host can edit the details on the edit button click. | P | H | P | M | P | L |

**Guard User:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | **Observed Behavior \*** | | | | | |
| **#** | **Data Input** | **Expected Behavior** | **Run 1** | | **Run 2** | | **Run 3** | |
|  |  |  | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** | **(P/F)** | **H/M/L** |
|  | To check whether the guard can login successfully into the system | The Guard logs into the system successfully | P | L | P | L | P | L |
|  | To check whether the guard can login to the system without entering a password or entered an incorrect password | The guard cannot login to the system. | P | H | P | H | P | L |
|  | To check whether the guard can login to the system without entering the email ID | The guard cannot login to the system | P | H | P | L | P | L |
|  | To check whether the guard can login to the system without entering email ID and password | The guard cannot login to the system | P | H | P P | L | P | L |
|  | To check whether the guard can navigate to the reset password page by clicking on Forgot Password? button | The guard navigates to the reset password page successfully | P | M | P | M | PP | L |
|  | To check whether the guard can navigate to the Signup page by clicking on the Guard Sign up text view. | The guard navigates to the Signup page successfully | P | M | P | L | P | L |
|  | To check whether the guard can upload an image in the image view by clicking on profile image view | Guard can view the selected image in the image view. | P | M | P | L | P | L |
|  | To check whether a guard can register to the app without entering the required details | App should throw the list of required fields that were not entered | P | H | P | M | P | L |
|  | To check if the phone number is validated | App should not allow guard to sign up and throw an error that the phone number is in incorrect format. | F | H | P | L | P | L |
|  | To check if the password format is validated | App should not allow guard to sign up and throw a toast that indicates the password format rules. | F | H | F | H | P | L |
|  | To check if the alerts are loading from the Service Url | Guard can view the list of alerts and they are clickable | P | M | P | L | P | L |
|  | To check if the selected alert is shown with the user details | Guard can view the details on a click. | P | L | P | L | P | L |
|  | To check if the resolved alerts are pushed into history tab in the screen when clicked on “Resolve” button | Guard can view the resolved alerts under history tab | F | H | P | M | P | L |
|  | To check if guard user is able to view all the resolved alerts by clicking on “History” button | Guard can view the resolved alerts. | P | M | P | M | P | L |
|  | To check if the guard details are shown on the guard profile screen using the service which pulls the data from the service. | Guard can view the guard details on the screen | P | M | P | L | P | L |
|  | To check if the guard details are editable on the click on edit button, which enables the text view to edit text fields. | Guard can edit the details on the edit button click. | F | H | P | M | P | L |

**F** - Expected and observed behavior is different. This is classified as a defect.

**H** - High severity defect (System crash / incorrect data which impacts other regions / etc.)

**M** - Medium severity defect (Execution can continue / Incorrect data which does not impact other regions / etc.)

**L** - Low severity defect (Aesthetics / Message wording / Menu options / Wrong alarms / Help problems / etc.)

**P**- Pass