**Phoenix Test Plan**

**Introduction**

The collaboration tool is a project management tool used by teams to work on together, it supports messaging, file sharing, task management, shared calendar and integration with google drive. These features allow users to work simultaneously regardless of their physical location.

**Scope**

**The scope of this project is to build a collaboration tool which allows a group of users to work together and share the work among themselves.**

**Test Scenarios**

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| **Requirement No.** | **Description** | **Test Case** | **Expected Output** |
| R 1.1 | Client side validation of email address. | 1. If user enters invalid email address. (check with regular expression) | Please enter valid email ID. |
| R1.1.1 | Validating email address, by sending a link to user’s account. | 1. If the user didn’t receive email in 15 min. | If the user didn’t receive email in 15 min, click on “resend verification” link. |
| R1.1.2 | Validation of password | 1. Password should be 8 characters in length. 2. Check if Password contains uppercase, lowercase, numbers and special characters. | Please create password of length 8. |
| R 2.1 | Verifying that user can create event | 1. If user creates event without entering the details about the event. 2. If user enters only event name 3. If user enters only location 4. If user enters only duration of the event 5. If user create event past the current date | Please fill the event details  Please enter all the details  Please enter all the details  Please enter all the details  Please create event with date starting from today |
| R 2.2 | Verifying that user can invite single user for an event | If user doesn’t enter email for sending invitations | Please enter email of the users to send invitations |
| R 2.3 | Verifying that user can invite a group for an event | If user doesn’t enter group name for sending invitations | Please enter group name |
| R 2.4 | Verify that user can respond to an event | If user doesn’t respond to the event | Please respond to the event before it ends |
| R 2.5 | Verify that accepted event is visible in the shared calendar | 1. If event is deleted after creating 2. If event details are updated | The event has been deleted by the user who created it  The event details are updated |

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| --- | --- | --- | --- |
| R 5.1 | Verify that user can send and receive messages | If user sends a message | The other user should receive a message |
| R 5.2 | Verify that user can create a group | If user clicks on create new group and creates a group | He should be able to see a new created group |
| R 5.3 | Verify that user can add and remove users from a group | 1. If user clicks on add people inside a group and adds a user into the group 2. If user clicks on remove people inside a group and removes users from the group | The should be able to see that he is able to see new added members in the group if he added them or should be able to see the user not present in the group, if he has removed a user from the group |
| R 5.4 | Verify that user can send and receive join requests for joining a group | If the user adds a user into a group then the person being invited should see a group join request | The invited person should be able to see the join request and should be able to accept or ignore it |
| R 5.5 | Verify that user can type and delete message | If user types or deletes a message | User should see the message he is currently typing and should be able to delete any of his previous messages |
| R 5.6 | Verify that users can minimize a chat | If user clicks on minimize button | User should see that the chat is minimized |

**Test Schedule**

**We are working on the requirements document and use cases. Once we are done with use cases we will schedule the test plan.**