

## Working Prototype

As we developed our Android Studio project over the following months, these are a series of tests that came up during testing:

1. Create Account, when a user deletes an account on parse, the new user can't create an account under that deleted name, unless they log in someone else's account, sign out, and go create that account name.
2. Create Account, click on password, then click back to main menu, then click back on create account, it starts on password instead of username.
3. Create Event, anything but integers will crash the app.
4. Create Event, the user must not be able to update until the other user accepts the invitation.
5. Create Event, can add yourself on passenger.
6. View Events, needs a toast when user accepts the event.
7. Longer toasts are requested if the text is longer.
8. Create Account, Log in to an account, then sign out. Go to create account and then create that new account. Then if you click back, you can end up on the first logged in account.
9. Change Password, needs confirmation just in case a user types really fast and mistypes their specified password.
10. Change Password, a check to make sure password is actually entered and not left blank.
11. SQL Injection on any inserted text field.
12. Create Event, when creating an event, if the user inserts the passenger twice the application crashes.
13. Create Event, when creating an event, the update time does not delete the event created if the user clicks back to create event.

The following are a list of known problems/issues that remain to be fixed:

1. Add Friend, when adding a friend, the post to Parse database is not consistent and sometimes our application crashes.
2. Account Page, if for whatever reason the application crashes, the application refreshes and displays the account page, however the user is not signed in to any account; therefore they must sign out and sign back in.
3. Create an Event, when adding a friend on the event page, if you add them twice it crashes.
4. If you add friend without them accepting and check their account the event is no longer there.
5. APK is not working properly