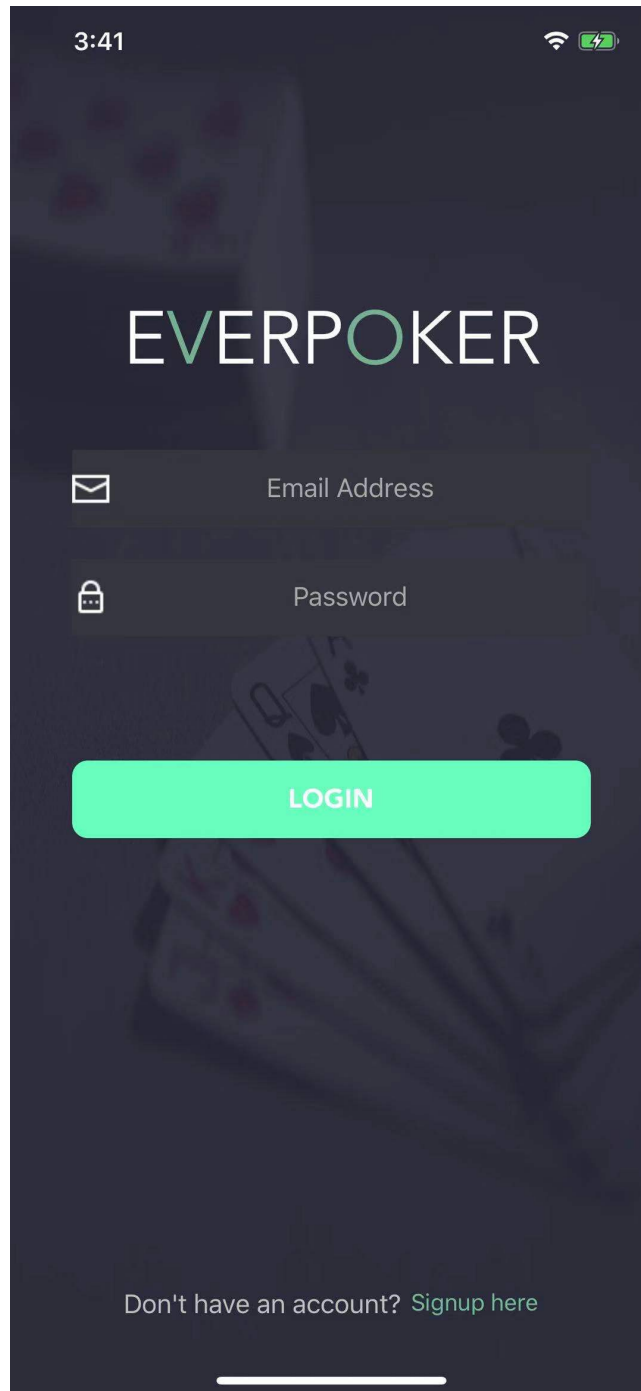This test plan consists of ui manual test plan and stats page small data set test plan

1.Homepage
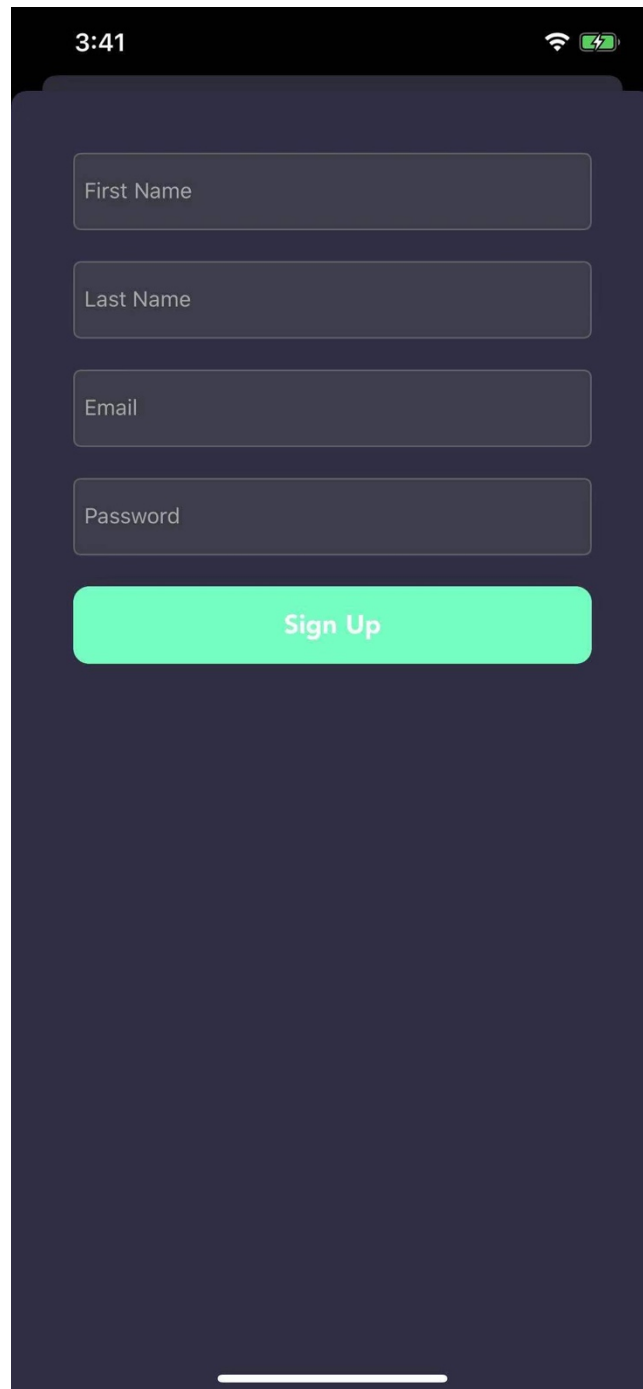
Open the app, the options for login and registration will appear on the home page.
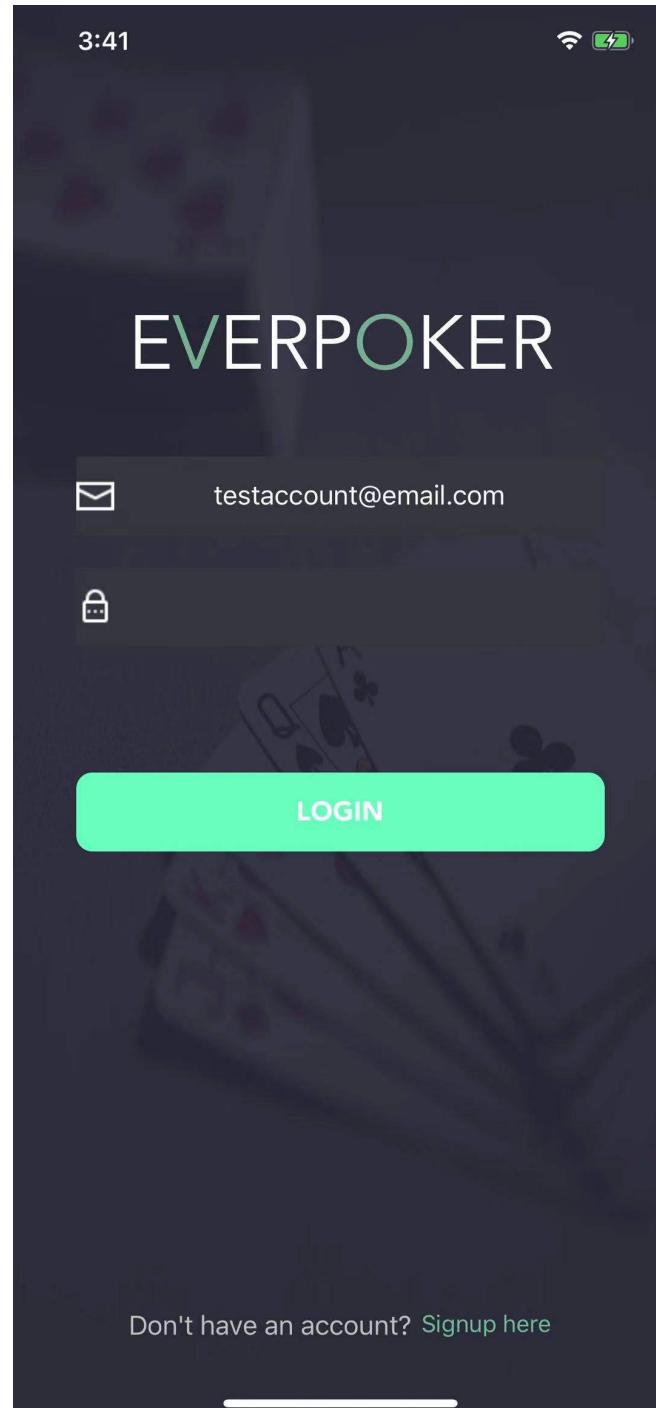
1.1 Sign Up

Click "Sign Up" to register a new user. The page is shown as below.

Fill in the required information and click "Sign Up" to complete registration.
Or, swipe down to return to the previous page.

1.2 Login

Click "Login" to log in to an existing account.
Fill in the required information and click "Login" to complete the login.
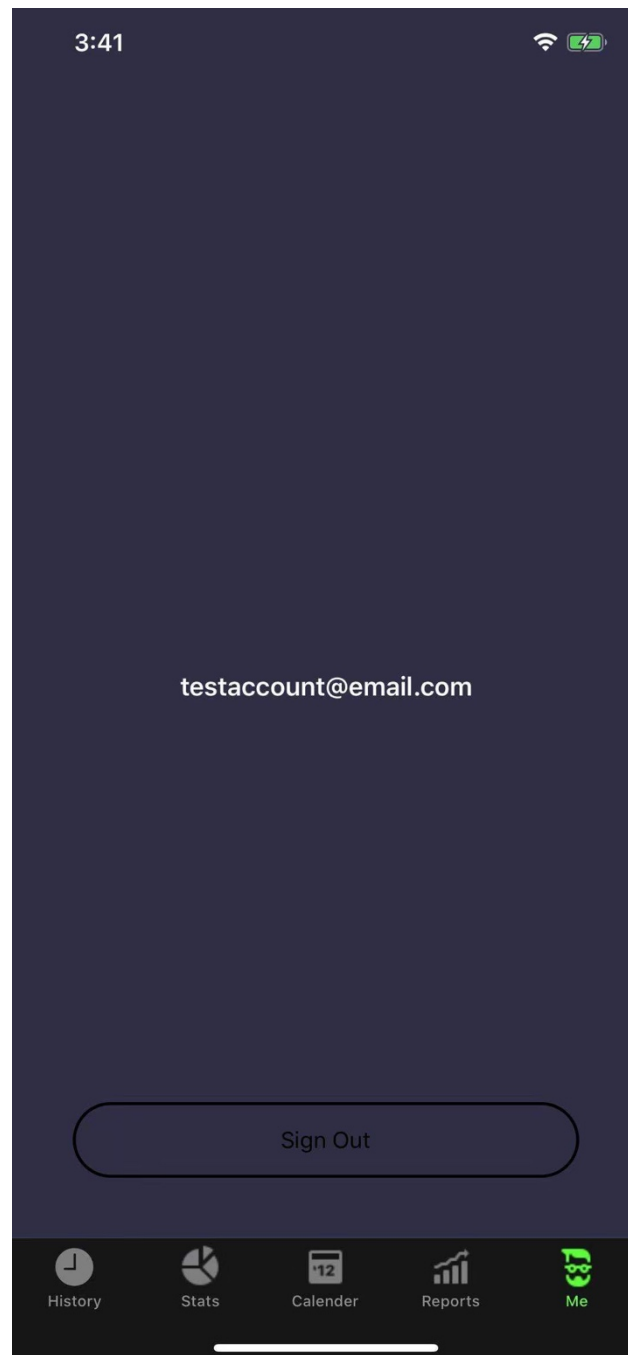Or, swipe down to return to the previous page.

2.Navigation Bar

There are 5 types of categories where user can click them and navigate to corresponding screen

2.1 Me

Click "Me" to show the signed user account and the user can choose to sign out by clicking "Sign Out".

2.2 Reports

Click "Reports" to show the reports generated from existing records.
If new records have been added recently and the statistic has not been updated simultaneously, click "Update Report" to get the lasted results.
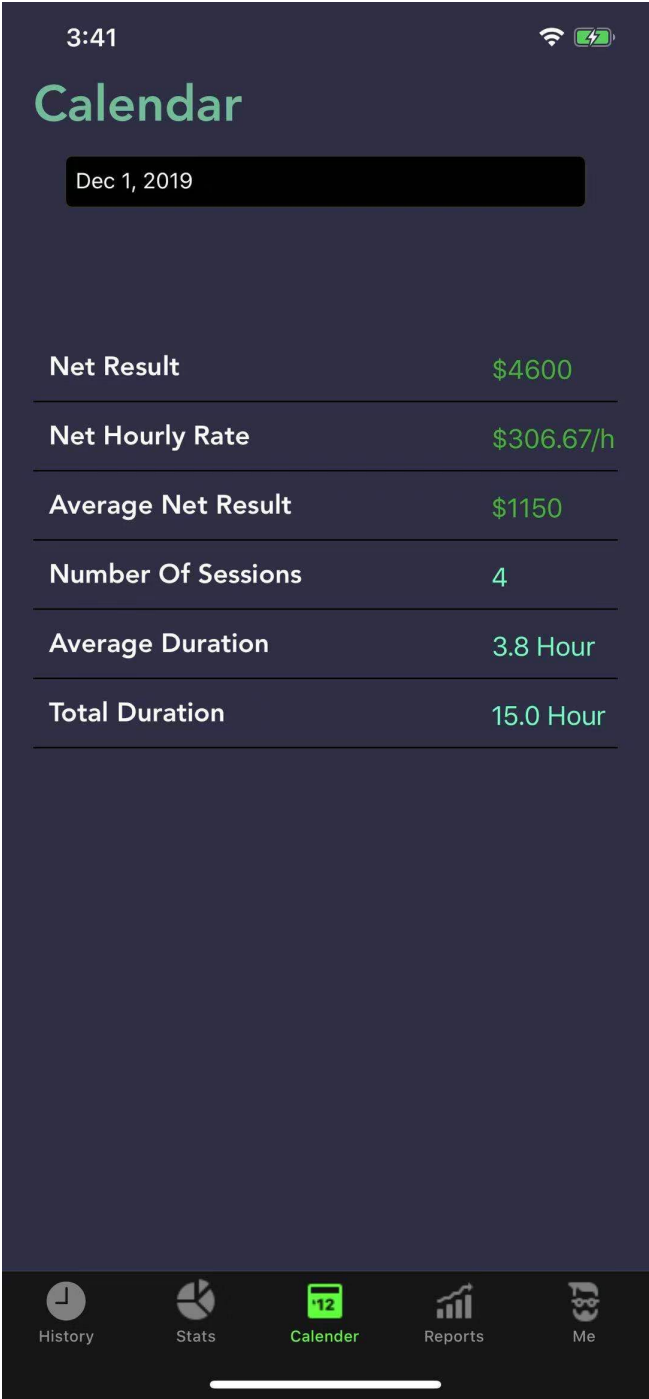

Users can choose the bar chart statistics according to their personal preference by clicking "Show Bar Chart". The result shows as below.
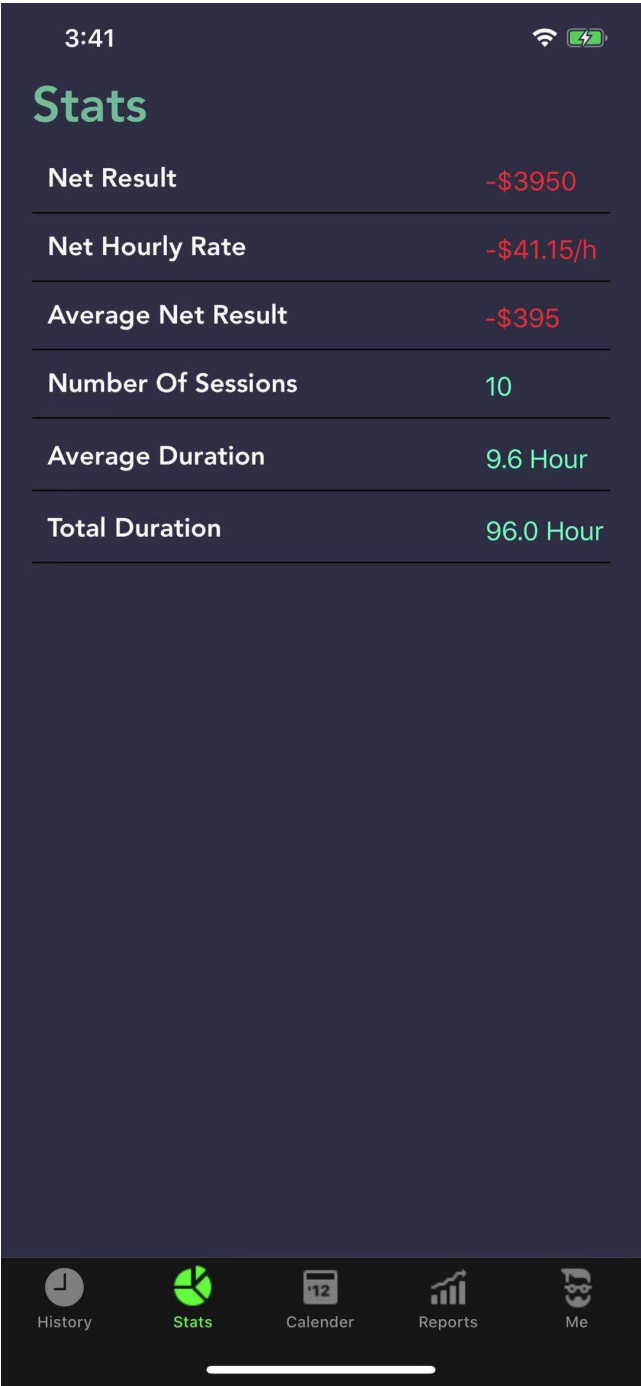
2.3 Calendar

Click "Calendar" to show the corresponding schedule for the existing records. User can view their daily records and stats by choosing different date.
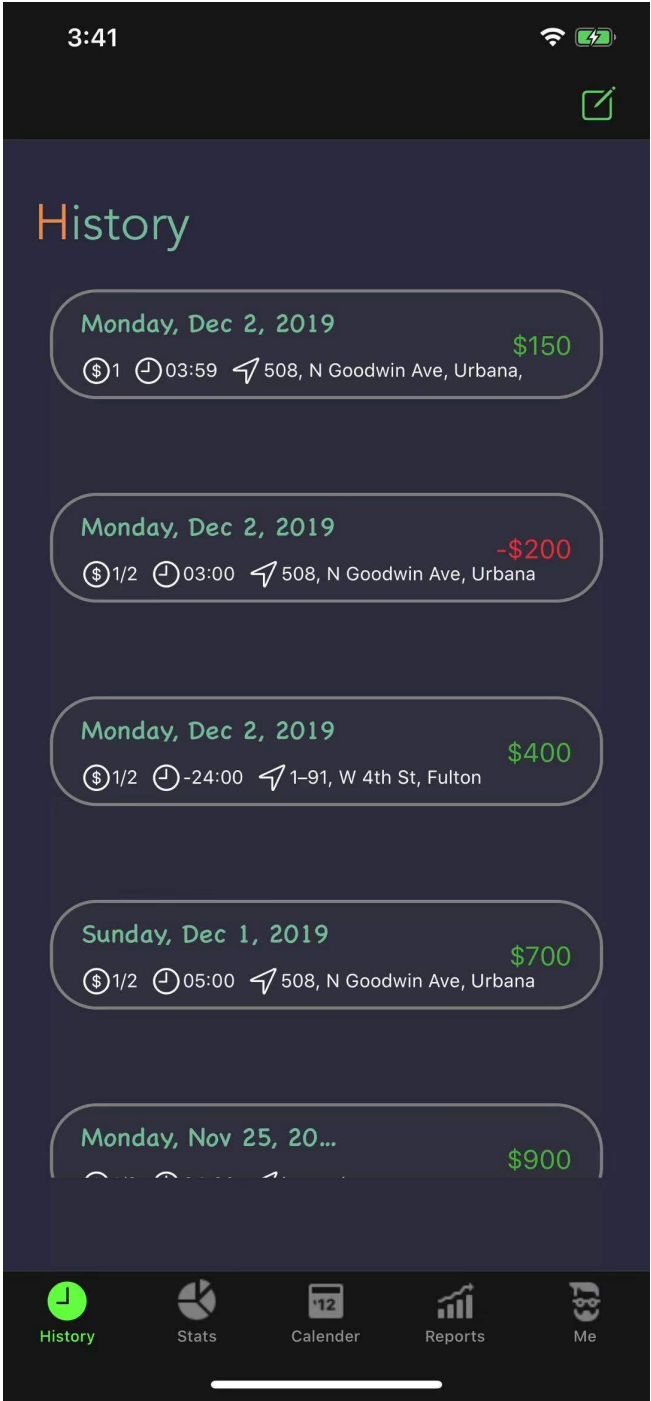
2.4 Stats

Click "Stats" to show the statistical analysis results based on available records.

3:41	📶 🔋

Stats

Net Result	-$3950
Net Hourly Rate	-$41.15/h
Average Net Result	-$395
Number Of Sessions	10
Average Duration	9.6 Hour
Total Duration	96.0 Hour

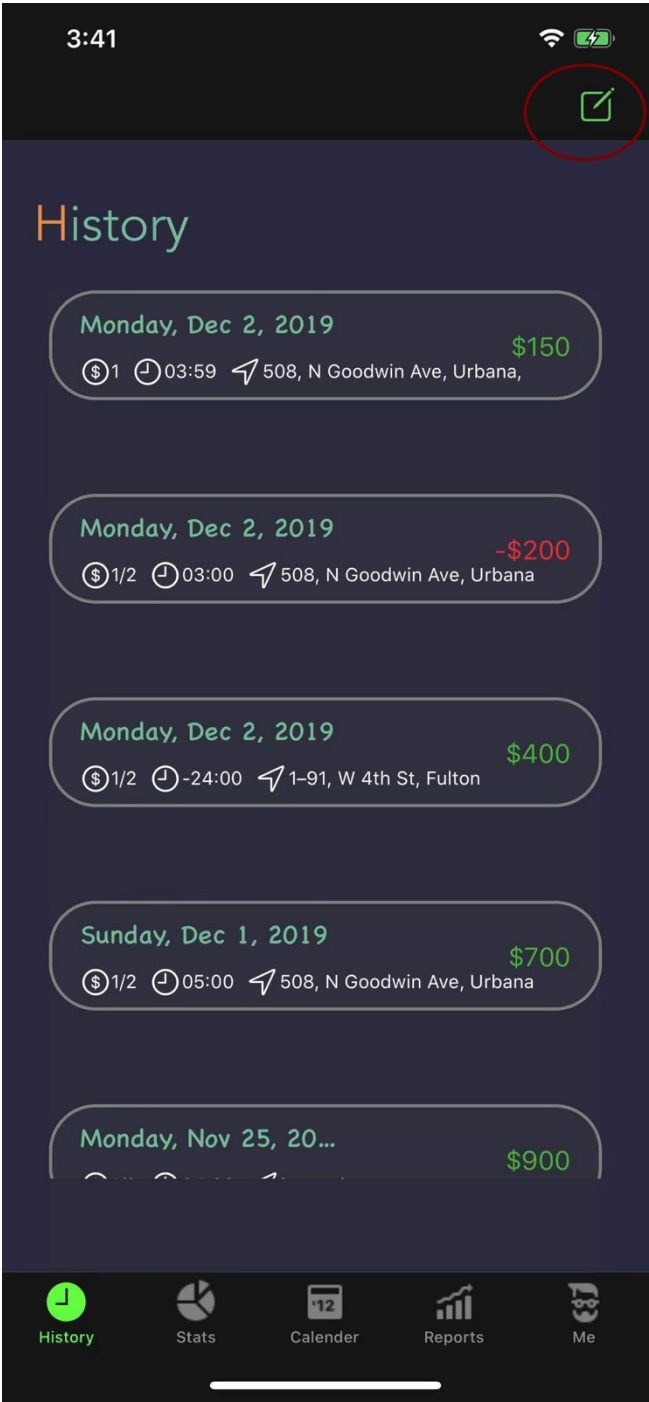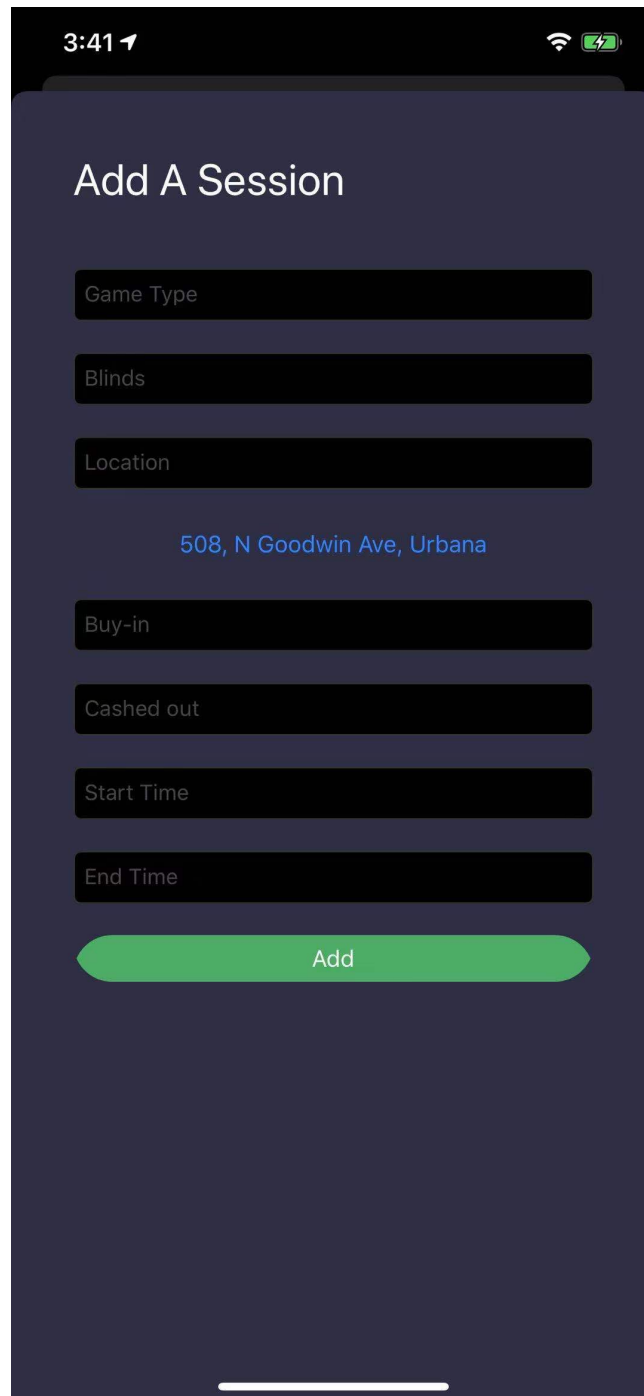| History	Stats	Calender	Reports	Me

2.5 History

Click "History" to view the existing records.

Click the pencil icon in the upper right corner to add a new record.

After clicking the pencil icon, fill in the corresponding information and click "Add" to add a new session. Down below the location, user are able to set their location to current location

Small Data Set Test Plan for Stats Page:

For testing stats page,

1. Create 5 histories/sessions manually
2. Calculate those available stats manually, (should be 6 types of stats by now)
3. Compare our results with app's output result