Here you will find instructions for running our deliverable for iteration 3. It is quite a tedious process that we are more than willing to walk you through. Let us know if you have any questions and please do not hesitate to set up a time with us to help you successfully run the application!

* First, you will need to download the Android Studio software. You can download this free software via <http://developer.android.com/sdk/index.html>   
  There are ‘Other Download Options’ at the very bottom of the page where you can select the file for your specific platform.
* Next, you will need to download the GitHub software (if you don’t already have it installed). You can download this via <https://desktop.github.com/>
* Once you have GitHub downloaded, open up the application.
  + Select ‘Tools and options’ in the right hand corner.
  + Select ‘About GitHub Desktop…’
  + Select ‘Open debug log’ --> this should open a ‘GitHubLog.txt’ file
  + Scroll a little way down the file until you see a ‘DIAGNOSTICS’ section
  + You should see a ‘Git Executable Exists’ file that ends with git.exe --> Copy this file path because you will need to reference it later on
  + Now you may exit GitHub
* Open up Android Studio
  + Select ‘Configure’
  + Select ‘Settings’
  + Select the menu option ‘Version Control’
  + Select ‘GitHub’
  + Enter you login username & password for your GitHub account
    - Select ‘Test’ to make sure that your input is correct
  + Now select ‘Git’ under ‘Version Control’
  + Next to ‘Path to Git executable’ paste the git.exe file you copied earlier
    - Select ‘Test to make sure that this input is correct
* Select the blue ‘OK’ button at the bottom left of the window
* You should now be back at the Configure menu
* Select the blue arrow to go back to the previous menu
* Select ‘Check out project from Version Control’
  + - It should open a drop-down menu --> select ‘Git’
* Next to ‘Git Repository URL’ paste in this link:

<https://github.com/hsu-cs458-f15/Psychology.git> --> select ‘Test’ to make sure it is correct

* Select a parent directory of your choosing to store this repository along with a directory name to contain it
* Select ‘Clone’
* You should be prompted to create a password --> create your password
* Now you should have all of the files for the application cloned into your Android Studio
  + - Open the project by using the command alt + 1
    - Press the green play button to ‘Run app’
    - This should open a window with an android emulator --> make sure ‘Launch emulator’ is selected --> select ‘OK’
* Once the emulator for the application is open, you can select any of the three assessments to open an assessment.
* In each assessment you can select your answers to the questions given and submit your data or go back to the previous screen by selecting the “back” key on the emulator.
* If you would like to receive push notifications for random assessments, you can specify your time preferences to be notified during the day.
  + Once you have specified your time preferences, you will receive push notifications to complete an assessment during that time duration.
  + You can click on the notification to take an assessment which will then launch the application and take you directly to the random assessment.
* Access the Database
  + We first created our database through Oracle on nrs-projects, but were not able to get it successfully running. Therefore we converted the database to MySQL. It can be found by going to the following link:  
    <https://dd15900.kasserver.com/mysqladmin/kaslogin.php?pmakas69788156=8bf8eee2cf4fff00c29af2791c362b78>
  + To access our database, you will need to login with the following information:

Username: d0203ec7  
Pass: aikido90

* + Leave the PHPMyAdmin on its default ‘Version 3’
  + Select ‘OK’
  + Now you should see the 6 tables created in our database, each listed with its number of rows, size, etc.
  + To look up the attributes or data of a specific table, simply click on the title of the table colored in blue. This will take you to the information of that specific table.
  + If you would like to query for certain data, you can select the ‘SQL’ tab which will take you to page with a window to run SQL code.
  + You can search the database for certain types of data by selecting the ‘Search’ tab.
  + If you have any further questions of how to handle the database, please do not hesitate to ask us.