| Feature # | Feature Description | Test Case # | Test Case Description | Fail/Pass? |
|-----------|---|-------------|--|------------|
| 1 | The system shall allow a user to log in using their google account | 1 | The user is able to sign in using their Google account credentials through edit texts | Pass |
| | | 2 | There is no profile picture when signing into Google account | Fail |
| | The system shall allow a user to input their body specifications, i.e. gender, age, weight, height, etc. and utilize their camera | 1 | When the user doesn't enter a body specification input (ex: height), the app shows an error message and reminds the user to enter an input | Pass |
| | | 2 | When the user doesn't input a value for the Body fat percentage edit text, there will be no error and the results calculations will appear for the rest of the inputs. Body fat percentage edit text is an optional input | Pass |
| | The system shall allow a user to calculate and add their BMI, BMR, WHtR, and BFP to a log | 1 | The user is able to input their health results in their log by clicking the "Add" button. The system wil say "Added successfully" | Pass |
| | | 2 | When the user clicks on "Add Log" they can only write numbers in the edit texts | Pass |
| | | 3 | The app could close if the user does not clear the app data. This can be seen if the user is not able to add anything to the log. It will send an error. Clear data can be found in the storage settings. | Pass |
| | | 4 | The camera works on an actual phone but on the emulator, it can be glitchy | fail |
| | | 5 | All pop ups in the results calculations works when clicking the buttons. Pop ups exit when clicking outside the box | pass |
| | | 6 | When deleting entry, the system will say "log deleted successfully" | fail |
| 4 | The system shall use location services (Google Maps) to find nearest health food stores, gyms, studios, etc | 1 | It goes to GooglePlex because the emulator cannot find your location directly through the emulator. You would have to run it on a phone for the coordinates to be accurate and in your actual location. We have the coordinates set to the Northern California. It will find you locations within a 15 mile radius | pass |

| | | 2 | Search feature works but can only search for locations near you | pass |
|---|--|---|---|------|
| | | 3 | Can give you directions to the locations you want | fail |
| 5 | The system shall connect to Bodybuilding.com to provide you with workouts for your specific body part | 1 | When the user clicks on "Workouts" on the homepage, they will be redirected to bodybuilding. com through an API | Pass |
| | EMULATOR CAN BE GLITCHY FOR SOME OF THE FEATURES | | | |
| | ALL BACK BUTTONS SHOULD WORK | | | |