# MyFitnessPal Test Plan

Functional Testing:

* Login/Logout to app
* Check notification center is accessible and showing correct data
* Check user can check inbox
* Check user can compose new message
* Check user can access **Recipes** activity and can interact with displayed recipes
* Check user can access **Plans** activity
  + Can filter plans
  + Can view plan
  + Can start/try plan
* Check user can access **ME** activity
  + Can check/modify his goals
  + Add friends
  + Connects apps and devices
  + Can check his/her posts
  + Can create meal/recipe/food/cardio/strength
* Check user can access **Diary** activity
  + Can check his progress through the day
  + Can navigate through past days to check his/her activity
  + Can add food (In any meal)
  + Can add exercise
  + Can add water
  + Mark diary as completed
* Check user can access left side menu
  + (Check every menu list)

Performance Testing:

* Check device performance
  + Check app start-up time
  + Check battery time while using the app
  + Check memory consumption
  + Test app on various devices with various specs
  + Usage with other apps
* Network performance
  + Network speed (2.5G ,3G, 4G, 5G)
* API performance
  + API calls generated from APP

Security Testing:

* Check user data and credit card info is secured from brute force attack
* Check app is secured against SQL injections
* Check application is secured from DOS attacks
* Validate app only allows strong user password

# Issues (Platform: Android):

* Welcome Back screens keep appearing for users
* Notification center is not updating with new notifications