K2E App

1. Start activity:

SplashActivity.java

1. Show K2 Logo
2. Check if user already signed in, if so
   1. Load in preferences
   2. Load in jobs
   3. Move to NavDrawerActivity.java
3. If not
   1. Move to GoogleLoginActivity.java
4. GoogleLoginActivity.java
   1. Show K2 Logo with Sign-In
   2. If user is valid user:
      1. Load in preferences
      2. Load in jobs
      3. Move to NavDrawerActivity.java
   3. If not valid
      1. Show SnackBox message to say they need to register
      2. Do not sign user in
      3. Stay on GoogleLoginActivity.java
5. NavDrawerActivity.java
   1. Jobs should be loaded in already
   2. Display MyJobsFragment.java
6. Load in preferences
   1. Get user email address String
   2. Load user into DataManager from RoomDB
   3. If not in RoomDB, check K2 API
   4. If not present, initialise new user
7. Load in jobs
   1. Get list of job numbers from RoomDB
   2. Loop through job numbers and load them into DataManager (possibly just headers)
8. MyJobsFragment
   1. FAB -> Move to Job Select intent
      1. Display list of Current Jobs from WFM
      2. Search bar at the top filters WFM list
      3. If user hits enter and the job number doesn’t match any in WFM list, an API call is made to find the job number on WFM (e.g. historic job numbers)
      4. If list item is clicked
         1. Initialise job object
         2. Add to MyJobNumbers