Watchdog App :-

Activities :-

A)MainActivity: for maps

B)AboutUs: about company

　C)Contact: contact page of company

D)Registration :mobile verification through otp.

E)ReportProblemList :to report location.

F)SplashScreen :spash screen for 1 sec.

A)MainActivity :-

1. onCreate() for views.
2. startSearch() for search location.
3. notificationCall()for notification activity
4. liveLocationShare to share live location as danger,
5. onBackPressed() to close.
6. ShareLiveLocationToReport() to report live location.
7. findCurrentlatLang() to get current location.
8. submitReport() to submit report.
9. enableLocationComponent() for mapbox live location initialization.
10. requestPermissonForLocation() to request location.
11. initSearchFab()　for seach location with name.
12. onActivityResult()for cemera bitmap.
13. insert\_into\_Database() to store into squlite database.
14. liveLocationCall() to call live location.
15. onMapReady() to map locate in activity
16. addMarker() to add marker to report.
17. menuClick() to open menu items.
18. onMenuItemClick() menu items clicks.

　　　　B)AboutUs:-

1. onCreate() for views.
2. onBackPressed(),closeView() to close activity.

C)Contact :-

1. onCreate() for views.
2. onBackPressed(),closeView() to close activity.
3. openInsta() to open instagram
4. openWhatsapp() to open whatsapp
5. openFacebook() to open fb
6. parsionData() to open through uri.

D)Registration :-

1. onCreate() for views.
2. checkInternetConnection() for net availability,
3. getGenderFromIndex() to get gender.
4. setSpinnerForGender() for setting spinner
5. sendOtp() to send otp to perticular number.
6. setDateOfBirth() to set DOB clicker.
7. signInWIthPhone() to verify number.
8. onStart() to start some functions when activity starts.
9. Insert\_into\_Firebase() to collect user Details.

E)ReportProblemList :-

1. onCreate() for views.
2. onBackPressed(),closeView() to close activity.
3. setSpinnerForWitnessVictim () for spinner.
4. listviewForTheReports() to get listview.
5. callAyncForImageUrl() to upload image.
6. SetAdaper() for adapter.
7. signInAnonymously() to signin anaymously.
8. setDnymicHeightsForTwoListViews(),

createNewListViews(),

listViewDividingSetUp()

For 2 listviews in dynamic .

1. checkInternetConnection() to check internet.
2. Insert\_into\_Firebase() to report to firebase .

F)SplashScreen :-

1. onCreate() for views and time setter for 1 sec to stay and go to another activity.

Models :-

1. DialogSingleTimeRun to single time open any activity.
2. ListUtils to provide height for 2 listviews.
3. LocationData is for firebase serializer.
4. NotificationNumber for count of notifications number.
5. ReportData for place timestamp encapsulations
6. SquliteDataFetch to get sql data to classes.
7. UserRegArrayListToReportData to get list of report data.
8. UserRegistration is user encapsulation class.