Music App Admin:-

Activities :-

A)MainActivity(home screen functions)

C)RegistrationActivity(phone number verification functions)

A)MainActivity :-

1. onNavigationItemSelected() for fragment selection
2. onBackPressed() for backpress close activity.

C)RegistrationActivity :

　　　　 phone number verification unsing firebase auth.

Fragments :-

A)AddAlbumFragment : to add albums

B)DeleteAlbumFragment : to delete albums

1. AddAlbumFragment :-
2. Firebase database for storing strings,text,Firebase storage for audio file storing.
3. isStoragePermissionGranted() to know read permission granted if not asking permission
4. selectTheSong() to select folder from internal storage to upload.
5. onActivityResult() to get result folder selected and uploading songs ,thumbnails and album thumbnails to firebase .
6. UpLoadFileTask async task to upload files .

B)DeleteAlbumFragment

1. getDatabaseOfAlbums() to get all album names from firebase .
2. deleteRecyclerViewItem() ,

deleteFromStorage() ,

deleteStorageFile() ,

to delete selected album .mp3,png or jpj song thumbmail and album thumbnail deletion with text firebase realtime database.

Models :-

1. Albums for albums from firebase to sync
2. DeleteAlbumDataNeed for deleting key,album\_name attributes encapsulating .
3. singleSong for singleSong upload
4. SwipeControllerActions interface for delete clicked or not.