Class: SignupPage.java

Method Name	Tested?
onCreate()	✓
volleySignup(String, String, String)	✓
handleVolleyError(VolleyError)	✓
isValidEmail(String)	✓
isValidPassword(String)	✓

Class: ProfilePage.java

Method Name	Tested?
onCreate()	✓
generateSpotifyTags()	✓
loadUserBio(int id)	✓
loadProfilePicture(int id)	✓
loadUserPermissions(int id)	✓
loadSpotifyStatus(int userId)	✗
showNotLinkedUI()	✗
showLinkedUI(String spotifyId)	✗
unlinkSpotify()	✗
openSpotifyLoginBrowser()	✗

Class: EditUser.java

Method Name	Tested?
onCreate()	✓
loadUser(int id)	✓
updateUser(int id)	✓

pickImageFromGallery()	✗
registerPickImageLauncher()	✗
resizeBitmap(Bitmap, int)	✓
confirmDelete(int id)	✗
deleteUser(int id)	✓
isValidEmail(String email)	✓
isValidUsername(String username)	✓
confirmChangePassword(int id)	✗
changePassword(int id, String oldPassword, String newPassword)	✓
isValidPassword(String password)	✓

Class: NotificationsPage.java

Method Name	Tested?
onCreate(Bundle)	✓
onDestroy()	✗
fetchNotifications()	✓
markAsRead(NotificationModel, int)	✓
deleteNotification(NotificationModel, int)	✓
readAllNotifications()	✓
startWebSocket()	✗
handleIncomingWebsocketMessage(String)	✗
fetchNotificationById(int)	✓

NotificationModel.fromJson(JSONObject)	✗
NotificationsAdapter.onCreateViewHolder(ViewGroup, int)	✗
NotificationsAdapter.onBindViewHolder(VH, int)	✓
NotificationsAdapter.getItemCount()	✓

Class: MusicCatalogue.java

Method Name	Tested?
onCreate	✓
fetchAlbums	✓
fetchSongs	✓
buildAlbumArtCache	✗
fillRecommendedAlbums	✓
getSongAlbumArt	✗
createCard	✓
fetchArtistNames	✗
refreshGeneralList	✓
filterSearch	✓
addItemsToGrid	✓
Navigation buttons	✓

Filter buttons	✓
Login button visibility for guest	✓

Class: SongsPage.java

Method Name	Tested?
onCreate	✓
loadSongData	✓
fetchAlbumData	✓
decodeAlbumArt	✗
fetchArtistNames	✓
styleArtistButton	✗
fetchAverageRating	✓
fetchUserReview	✓
formatDuration	✗
Navigation button btnReturnCatalogue	✓
Navigation button btnReviewSong	✓
Song album click	✓
Artist button clicks	✓

Class: AlbumsPage.java

Method Name	Tested?

onCreate	✓
loadAlbumData	✓
decodeAlbumArt	✓
fetchArtistName	✓
fetchSongNames	✓
fetchAverageRating	✓
fetchUserReview	✓
formatDuration	✓

Class: ArtistPage.java

Method Name	Tested?
onCreate	✓
fetchArtistInfo	✓
fetchAlbums	✓
fetchSongs	✓
createCard	✓
displayTags	✓
decodePicture	✓
fetchArtistNames	✓
fetchArtistNameById	✓
loadAlbumArtForTrack	✓
loadArtistPicture	✓

Class: RecommendationsPage.java

Method Name	Tested?

onCreate	✓
getSessionCookie	✓
fetchRecommendations	✓
parseRecommendation	✓
setupRecyclerView	✓
fetchAllUsersForRecipientSelection	✓
fetchAllUsers	✓
showUserSelectionDialog	✓
fetchUserPublicRecommendations	✓
fetchSuggestedTracks	✓
showRecipientSelectionDialog	✓
fetchSpotifyTokenAndShowDialog	✓
showAddEditDialog	✓
showSpotifySearchDialog	✓
searchSpotify	✓
deleteRecommendation	✓
createRecommendation	✓
updateRecommendation	✓
fetchSpotifyInfo	✓
getAuthHeaders	✓

Class: AdminPage.java

Method Name	Tested?
openAlbumForm()	✓

closeAlbumForm()	✓
addAlbum()	✓
deleteAlbum()	✓
openTrackForm()	✓
addTrack()	✓
deleteTrack()	✓
openArtistForm()	✓
addArtist()	✓
deleteArtist()	✓
loadUsers()	✓
banUser()	✓
unbanUser()	✓