Media Catalogue

# Test Plan and Log

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| Test Run (Item Tested) | Data Used | Expected Result | Actual Result | Action Taken |
| 1: Home Fragment | None | Home fragment loads on main activity | Home fragment loads on main activity | None |
| 2: appbar navigation | None | Can use appbar to navigate to settings | Settings button doesn`t function | Fix onOptionItemSelected code within main activity.java |
| 3: appbar navigation | None | Can use appbar to navigate to settings | Can use appbar to navigate to settings | None |
| 4: appbar navigation | None | Can use appbar to navigate to settings and only create 1 window | Can use appbar to navigate to settings bu can create multiple instances | Add code to prevent multiple windows opening in main activity.java |
| 5: appbar navigation | None | Can use appbar to navigate to settings and only create 1 window | Can use appbar to navigate to settings and only create 1 window | None |
| 6: bottombar navigation | None | Can using bottombar navigation to change between home and search view | Can using bottombar navigation to change between home and search view | None |
| 7: Results navigation | None | When search button is pressed navigate to results page | When search button is pressed navigate to results page | None |
| 8: DetailsView | name | On load show recycler view with data | On load show recycler view with data but spaced out 1 per page | Edit layout file to wrap content |
| 9: DetailsView | name | On load show recycler view with data | On load show recycler view with data | None |
| 10: Details button | name | On detailsView btnDetails takes you to activity\_view\_details | Error button crashes app | Resource call failed, fix oncreate method in View Details |
| 11: Details button | name | On detailsView btnDetails takes you to activity\_view\_details | On detailsView btnDetails takes you to activity\_view\_details | None |
| 12: Rotation test – home fragment | None | All app functions are working and available for user | All app functions are working and available for user | None |
| 13: Rotation test – search fragment | None | All app functions are working and available for user | All app functions are working but not available for user | Implement scrollview to allow scrolling to occur on page |
| 14: Rotation test – search fragment | None | All app functions are working and available for user | All app functions are working and available for user | None |
| 15: Rotation test – view detail | None | All app functions are working and available for user | All app functions are working but not available for user | Implement scrollview to allow scrolling to occur on page |
| 16: Rotation test – view detail | None | All app functions are working and available for user | All app functions are working and available for user | None |
| 17: search bar input | SearchName | App should get user input from etSearch for api | App gets user input from etSearch for api | None |
| 18: api returns using volly | SearchName | Api call should return correct information | Api call didnt return correct information | Added more type parameters to api such as music Album and TV Series |
| 19: api returns using volly | SearchName | Api call should return correct information | Api call returned the correct information | None |
| 20: api - null inputs | SearchName | Api handles null inputs | Api does handle null inputs and returns error | Add validation to handle inputs |
| 21: api - null inputs | SearchName | Api handles null inputs | Api handles null inputs | None |
| 22: display api results | Name  Description  Link | Api displays correct results | Api displays correct results | None |
| 23: save api results to databse on button press | SaveName  SaveDescription  SaveLink | Api saves information to database with no errors | Api saves information to database but duplicate data can be saved | Add validation to prevent this by querying all data in database. |
| 24: save api results to databse on button press | SaveName  SaveDescription  SaveLink | Api saves information to database with no errors | Api saves information to database however can save null entries if search is never proformed | Add validation to prevent this by checking if SaveName is null or not. |
| 25: save api results to databse on button press | SaveName  SaveDescription  SaveLink | Api saves information to database with no errors | Api saves information to database with no errors | None |
| 26: saved data display | DetailDatabase | Home fragment shows data from database | Home fragment shows data from database | None |
| 27: View details from database | DetailDatabase | ViewDetails shows correct data from database | ViewDetails shows correct data from database | None |
| 28: Delete item from database | DetailDatabase | Delete item from database on back thread when button is pressed | Deleted item from database on back thread when button is pressed however app doesn’t register it until refreshed | Added code to destroy and create new activity to refresh app. |
| 29: Delete item from database | DetailDatabase | Delete item from database on back thread when button is pressed | Deleted item from database on back thread when button is pressed | None |
| 30: edit note activity | None | editnote button navigates to edit note activity | editnote button navigates to edit note activity | None |
| 31: edit note activity | None | editnote activity loads correct and fast | editnote activity loads correct and fast | None |
| 32: edit note | DetailDatabase(note field) | Update database entry using data from etEditNote | Update database entry using data from etEditNote however accepts empty notes | Added validation to prevent this |
| 33: edit note | DetailDatabase(note field) | Update database entry using data from etEditNote | Update database entry using data from etEditNote | none |
| 34: edited note display | DetailDatabase(note field) | Show edited note | Doesn`t show edited note until refreshed | Added code that destroys and recreates the main activity to refresh app. |
| 35: edited note display | DetailDatabase(note field) | Show edited note | Show edited note | none |
| 36: Night/Dark mode | none | Change to night mode on button press | Changes to night mode on button press however appbar remains white | Removed fixed colour on app bar item. |
| 37: Night/Dark mode | none | Change to night mode on button press | Changes to night mode on button press | none |
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