ITCS208 - Object Oriented Programming

Project 2: Moogle - A simple movie search system
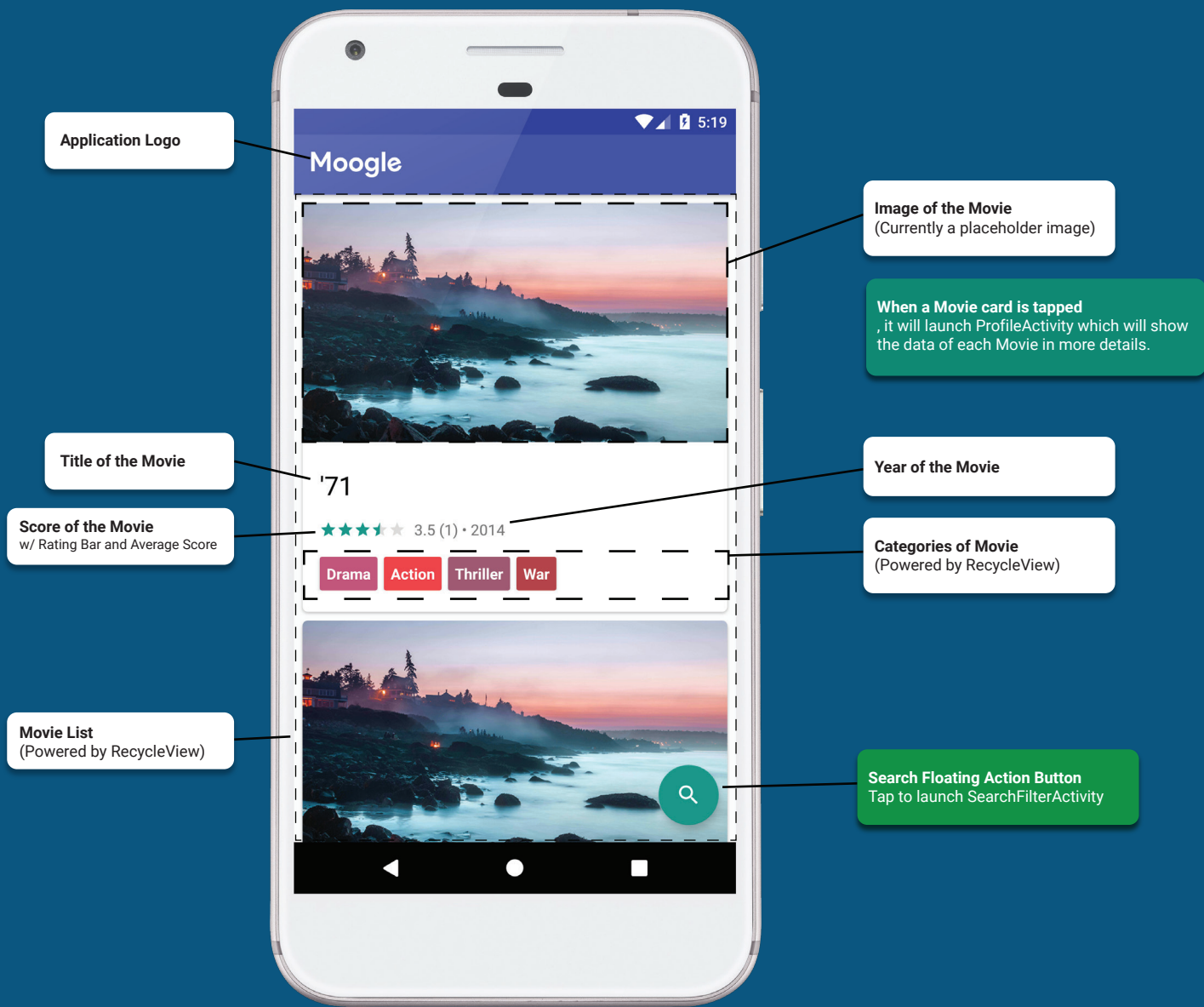
Moogle Mobile

Bonus Features Documentations

TANAWIN WICHIT
ID 6088221 SECTION 1

MainActivity
(Main Screen of the app)

Application Logo

Image of the Movie
(Currently a placeholder image)

When a Movie card is tapped
, it will launch ProfileActivity which will show the data of each Movie in more details.

Title of the Movie

Score of the Movie
w/ Rating Bar and Average Score

Year of the Movie

Categories of Movie
(Powered by RecycleView)

Moogle

'71

★★★☆ 3.5 (1) • 2014

Drama Action Thriller War

Movie List
(Powered by RecycleView)

Search Floating Action Button
Tap to launch SearchFilterActivity

Shared Elements Transition
, which is basically transition of same objects on the screen and the next screen which user tapped, is implemented for better and smoother UX.

Before the list is shown
, the app fetches data from csv files. That operation operates on the another thread. So the UI thread can run smoothly.
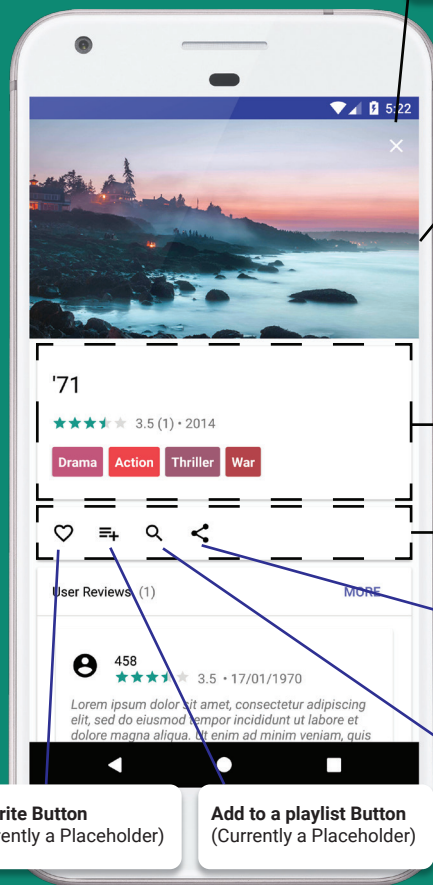(Powered by AsyncTask)

ProfileActivity
(Profile Screen of a Movie)

WHEN OPENED

WHEN SCROLLED

Close Button
Tap to return to Previous Screen

Image of the Movie
(Currently a placeholder image)
When the screen is scrolled, it will
show its parallax effect.

Collapsable Toolbar
When the screen is scrolled, it will
collapse.

Detailed Reviews
When tapped, it will launch
ReviewActivity

'71
★★★☆ 3.5 (1) • 2014

Drama Action Thriller War

'71
★★★☆ 3.5 (1) • 2014

Drama Action Thriller War

Details of the Movie

Action Buttons

User Reviews (1)   MORE

458
★★★☆ 3.5 • 17/01/1970

Lorem ipsum dolor sit amet, consectetur adipiscing
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User Reviews (1)

458
★★★☆ 3.5 • 17/01/1970

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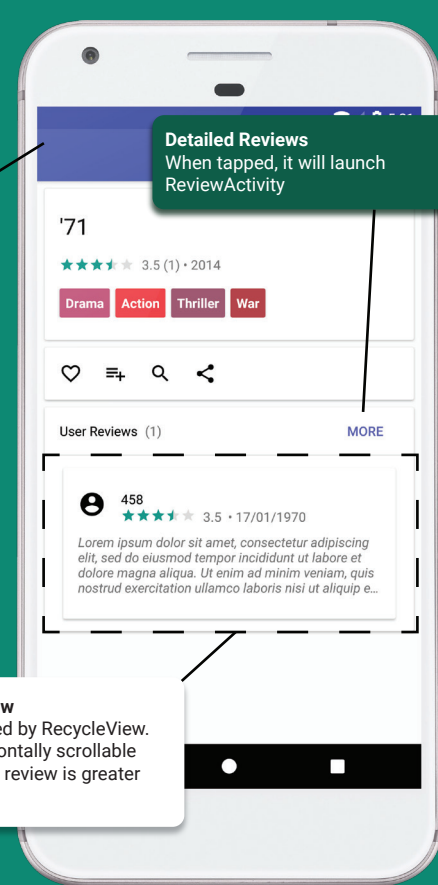dolore magna aliqua. Ut enim ad minim veniam, quis

Share Button
(Currently a Placeholder)

Search on Google Button
This button works by sending
an intent to other app to get search.

Review Preview
This is powered by RecycleView.
It will be horizontally scrollable
when the total review is greater
than 1.

Favorite Button
(Currently a Placeholder)

Add to a playlist Button
(Currently a Placeholder)

ReviewActivity
(Review Screen of a Movie)

Close Button
Tap to return to Previous Screen

RATING
3.5
★★★☆
59 👤

★★★★★ ▬▬▬▬▬ 12
★★★★☆ ▬▬▬▬▬▬ 22
★★★☆☆ ▬▬▬▬ 18
★★☆☆☆ ▬▬ 6
★☆☆☆☆ ▬ 1
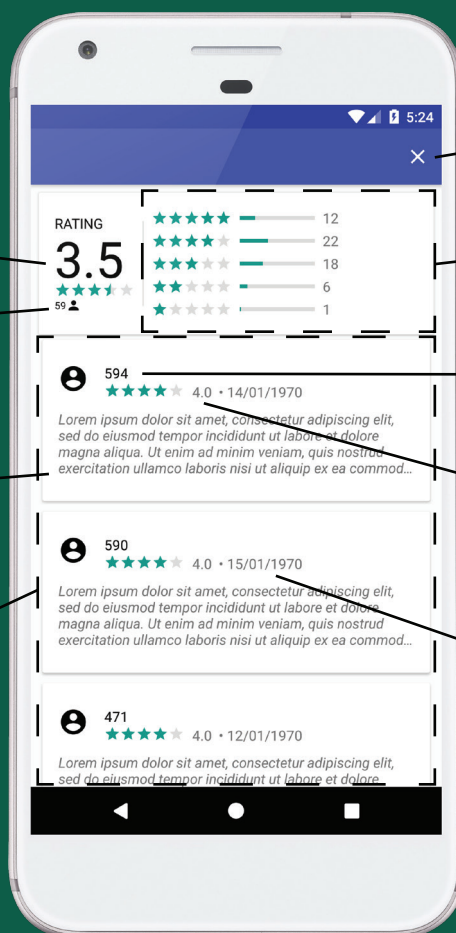
Average Rating

Total Review

Review Count grouped by Rating

594
★★★★ 4.0 • 14/01/1970
Lorem ipsum dolor sit amet, consectetur adipiscing elit,
sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua. Ut enim ad minim veniam, quis nostrud
exercitation ullamco laboris nisi ut aliquip ex ea commod...

Reviewer ID/ Name

Review by user
(Currently a placeholder text)

Reviewer's Rating

590
★★★★ 4.0 • 15/01/1970
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sed do eiusmod tempor incididunt ut labore et dolore
magna aliqua. Ut enim ad minim veniam, quis nostrud
exercitation ullamco laboris nisi ut aliquip ex ea commod...

Review List
(Powered by RecycleView)

Reviewer's Timestamp
converted to date based on
Unix time (Starts from 1/1/1970).

471
★★★★ 4.0 • 12/01/1970
Lorem ipsum dolor sit amet, consectetur adipiscing elit,
sed do eiusmod tempor incididunt ut labore et dolore

SearchFilterActivity
(Search Filter Screen)

Area to type a keyword

Check boxes for each fields to include in searching

Switch to toggle sorting feature in search result

Spinner for specifying which data to sort by

Radio buttons for specifying the order of sorting
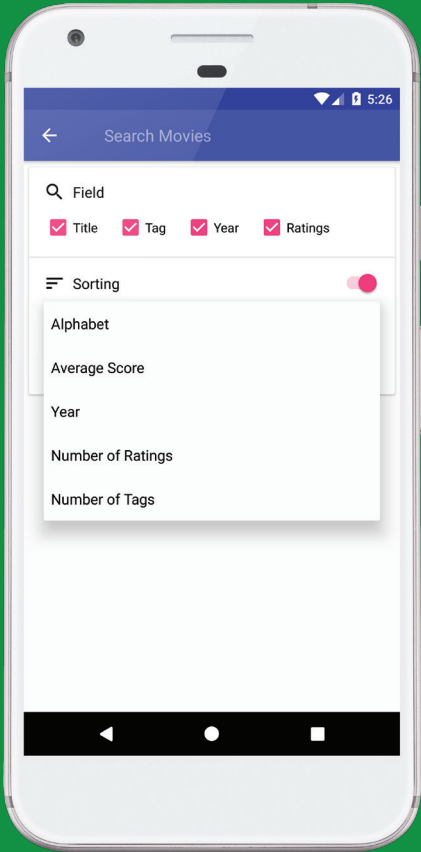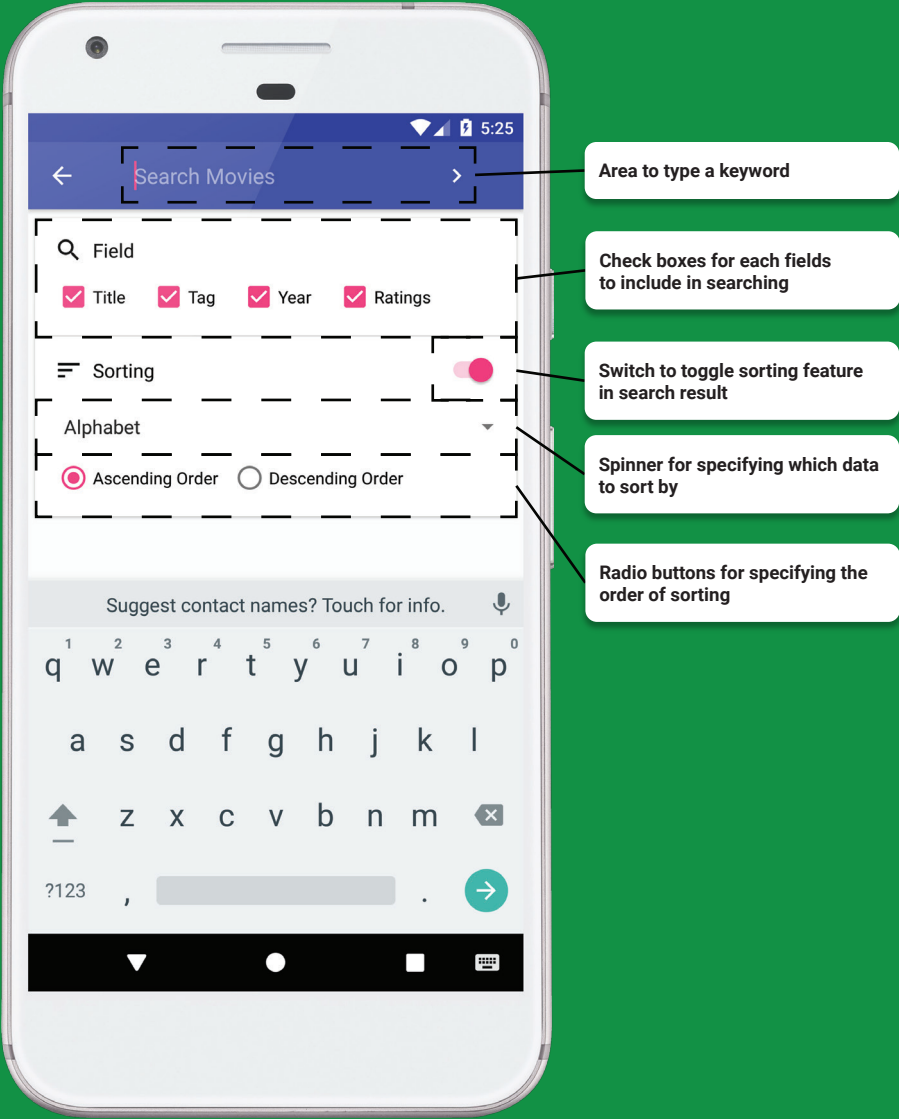
EXPANDED "SORT BY" SPINNER

SearchResultActivity
(Search Result Screen)

ANDROID PROJECT SOURCE CODE & INSTALLABLE APK FILE ARE INCLUDED

When a Movie card is tapped
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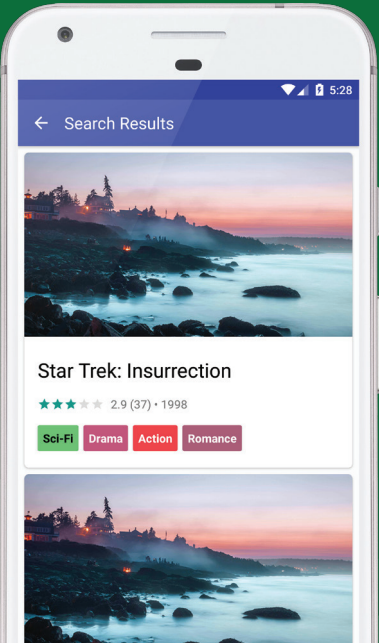
HAS SAME LAYOUT AS MAIN SCREEN