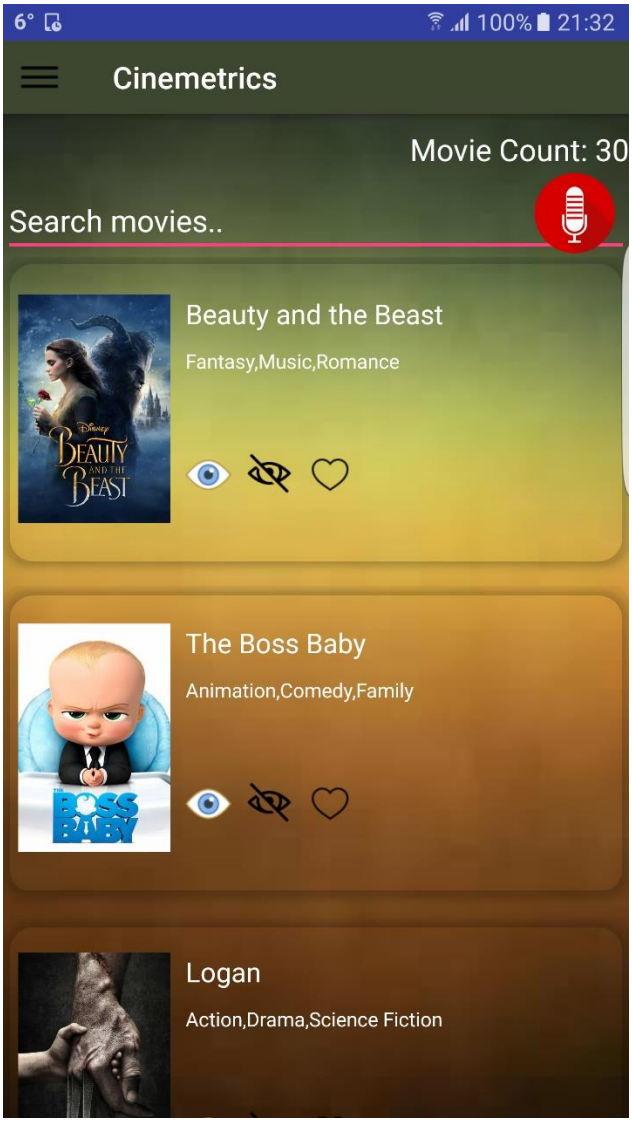
CINEMETRICS

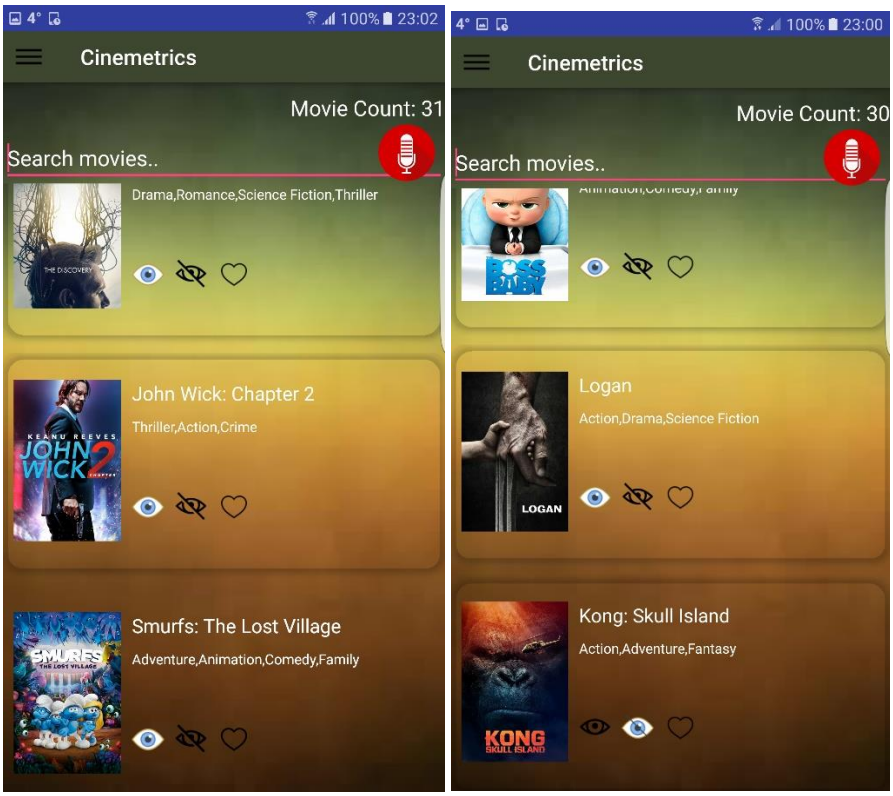
INCREMENT 3

Work done by Vinuthna:

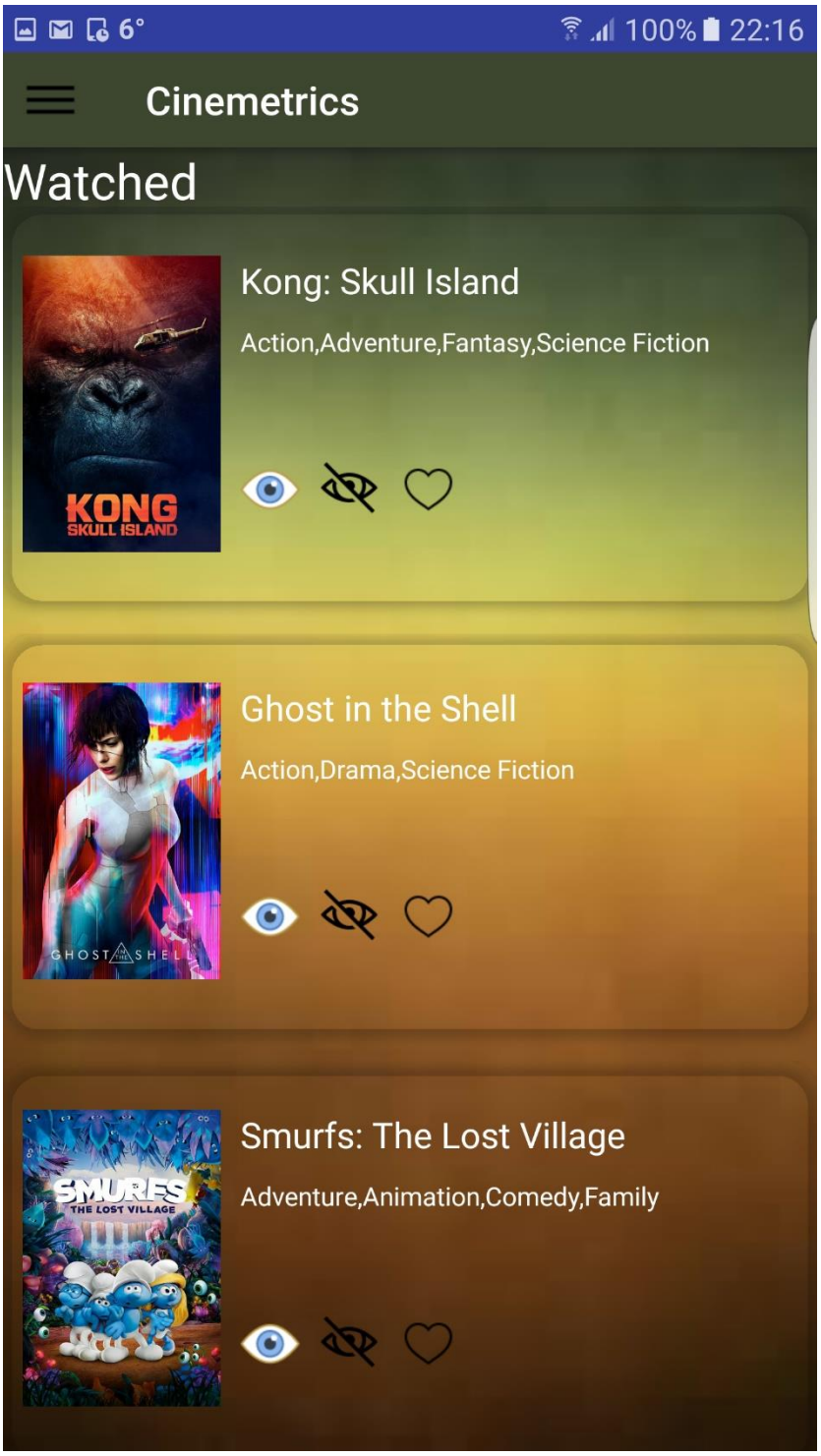
1. Implemented material design for Search Screen



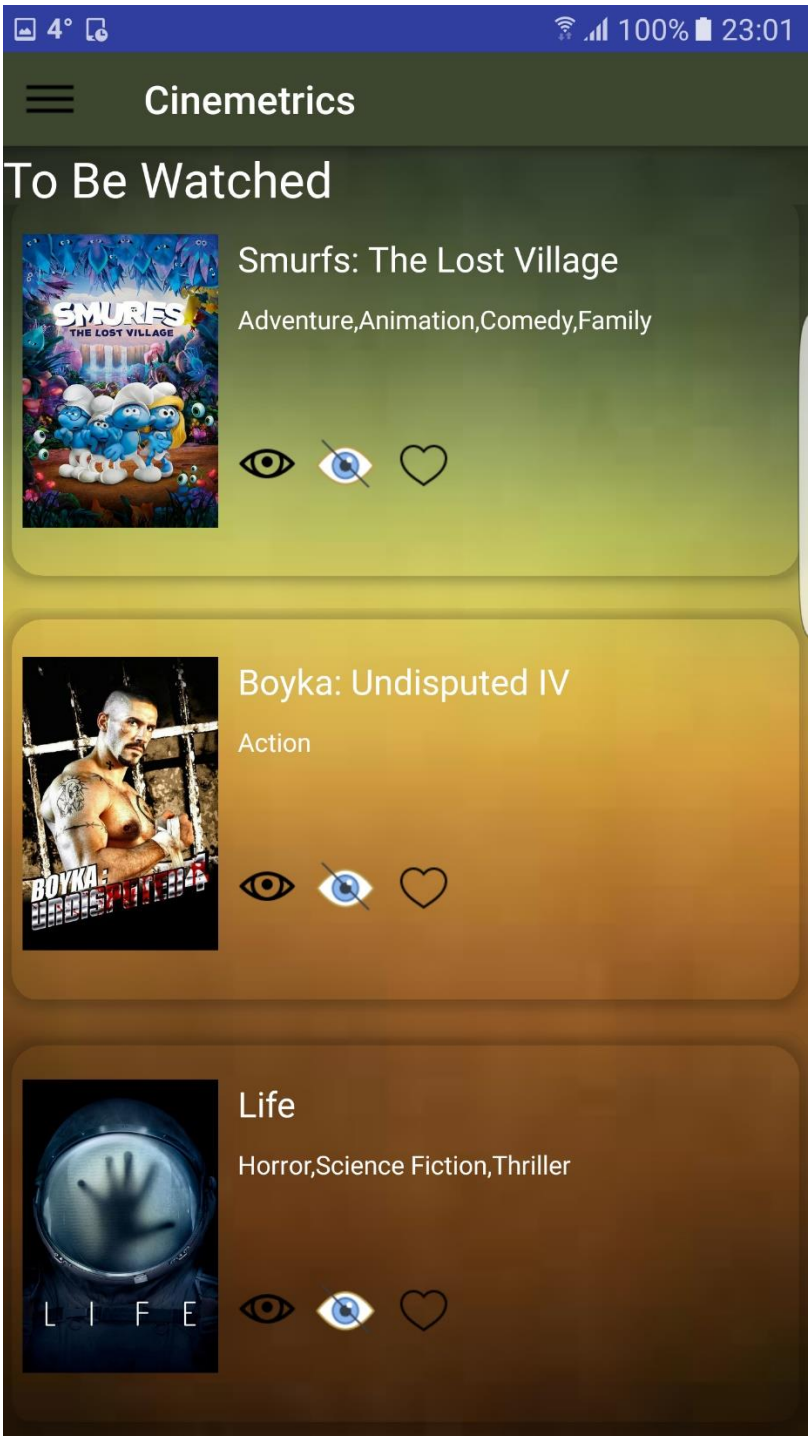
2. Implemented toggle buttons for watched, to watch and favorite movies and implemented CRUD operations into MONGO DB.



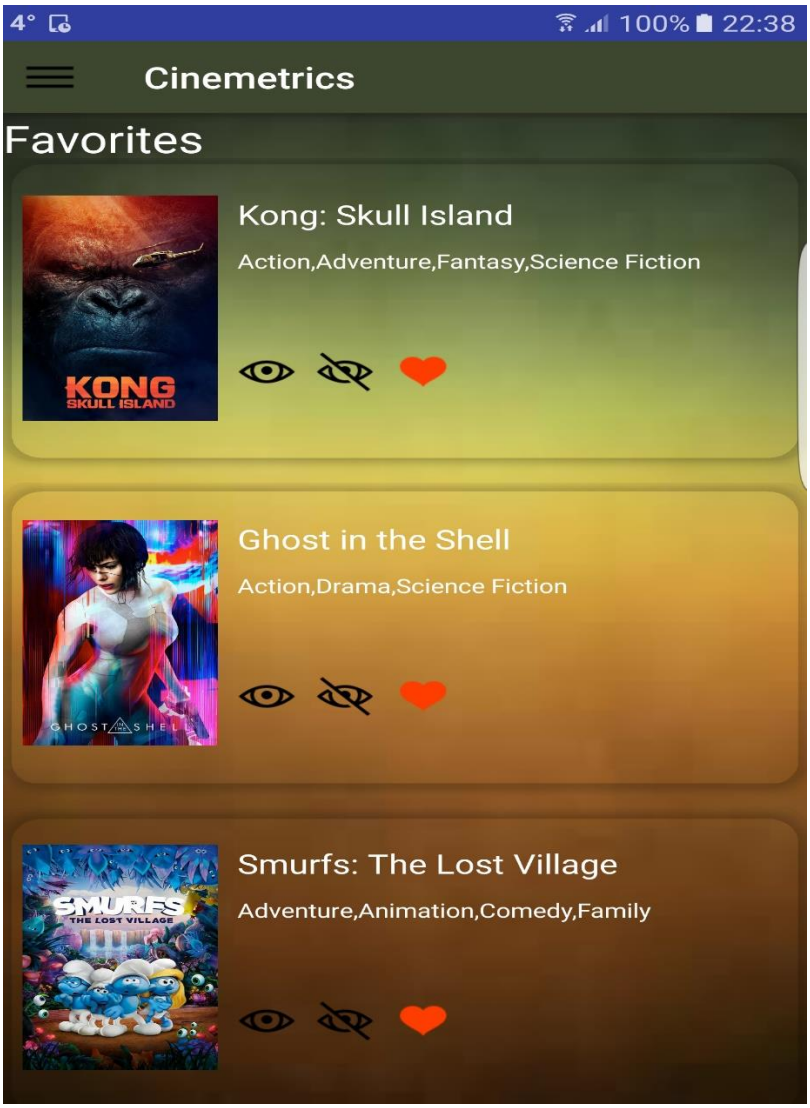
3. Implemented Watched List in the Menu bar on click of Watched in Menu



4. Implemented To Watch List in the Menu bar on click of To Watch in Menu



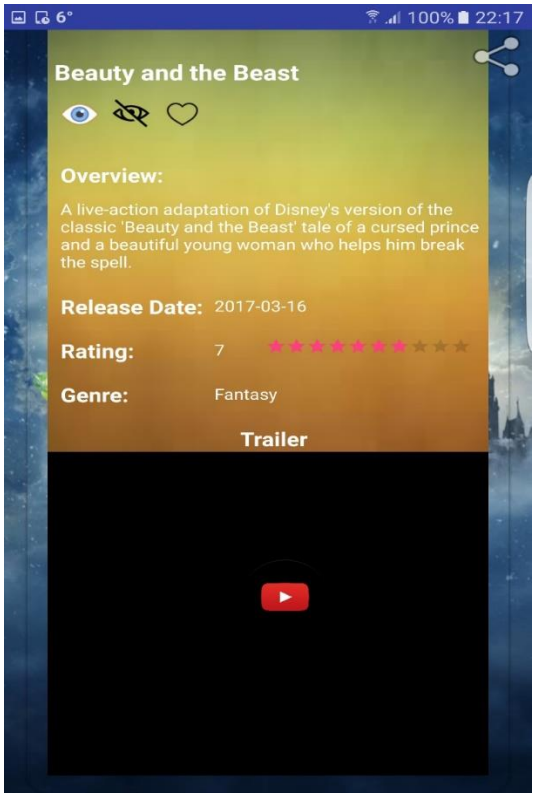
5. Worked on favorites tab.



Esha:

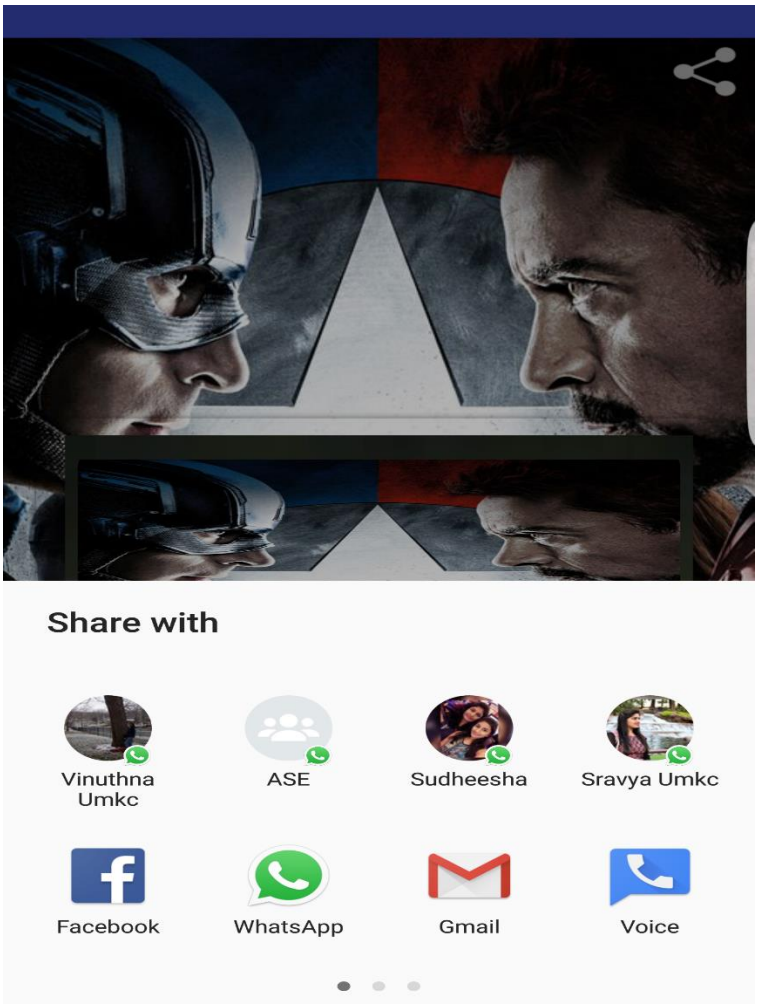
Development for Increment 2:

1. Implemented material design of the movie details page.

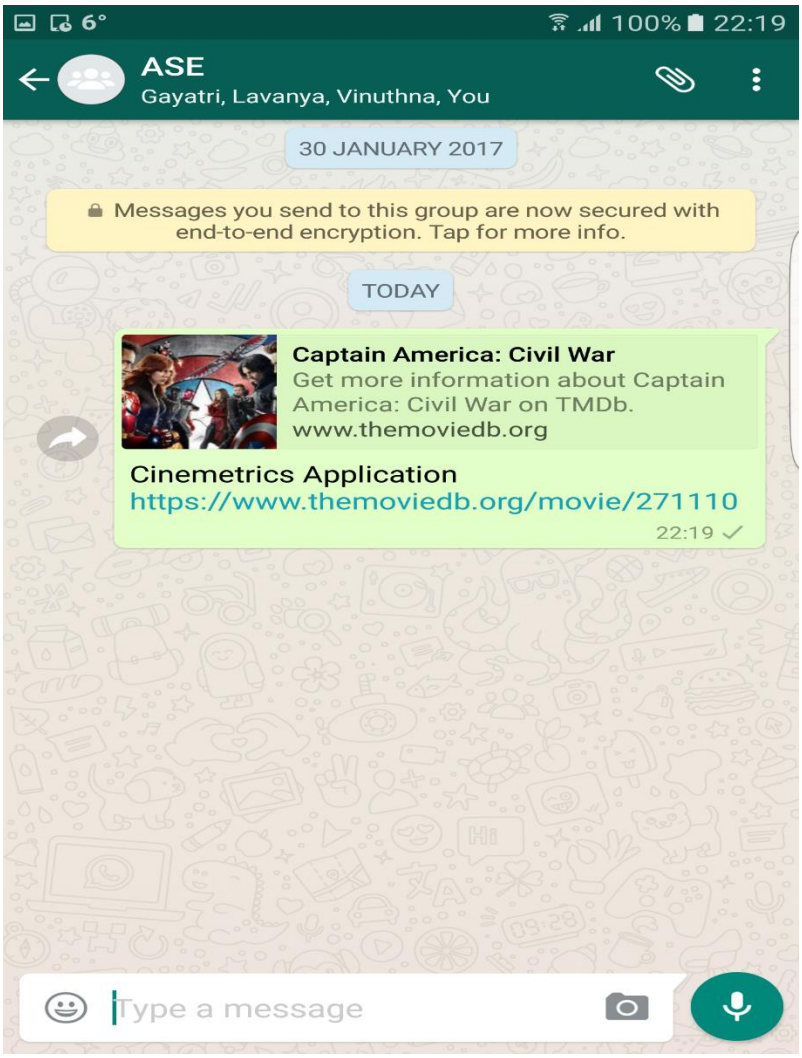


2. Implemented toggle buttons in movie details page for adding the movie to Watched, to be watched and favorite list.

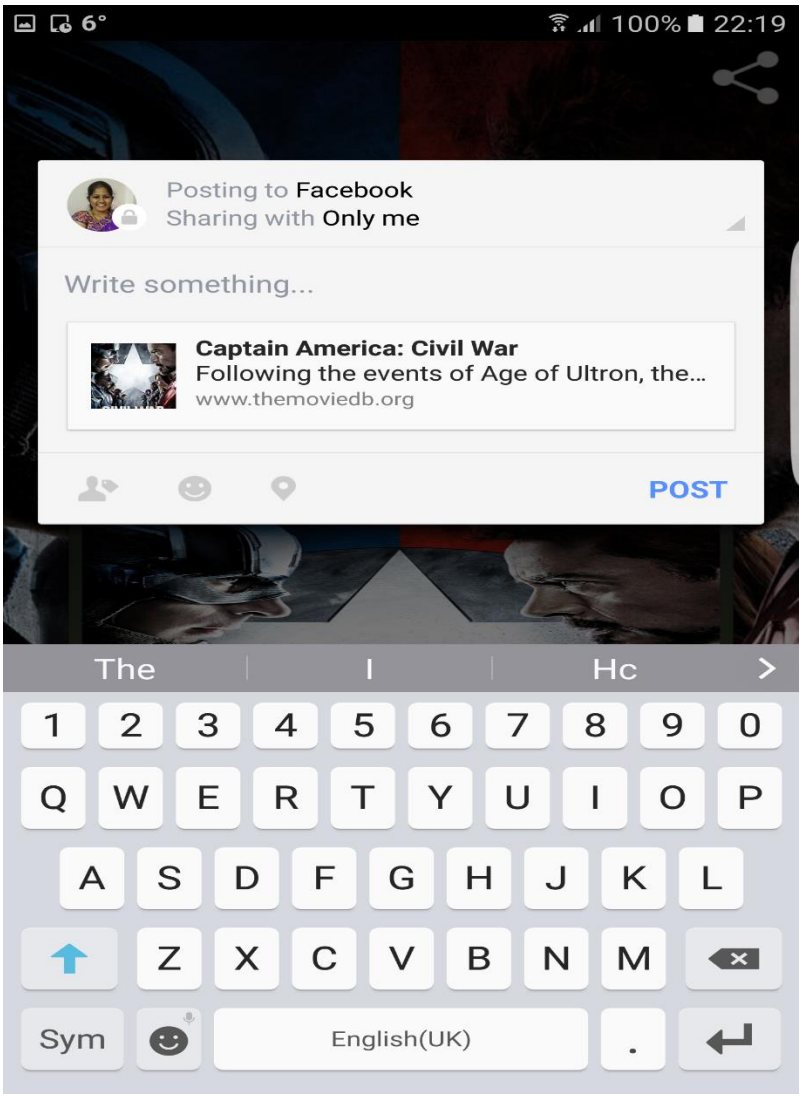
3. Implemented share option in movie details page to share the tmdb movie details link.



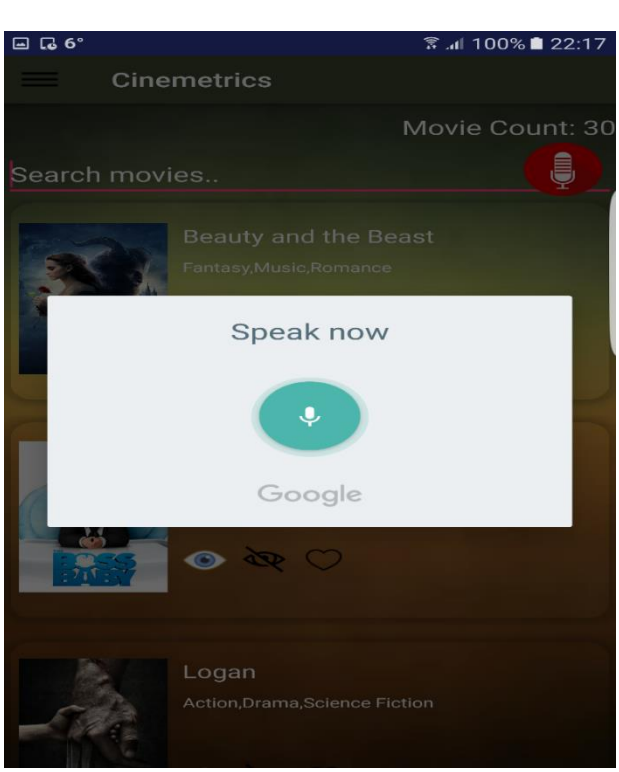
Sharing on whatsapp:

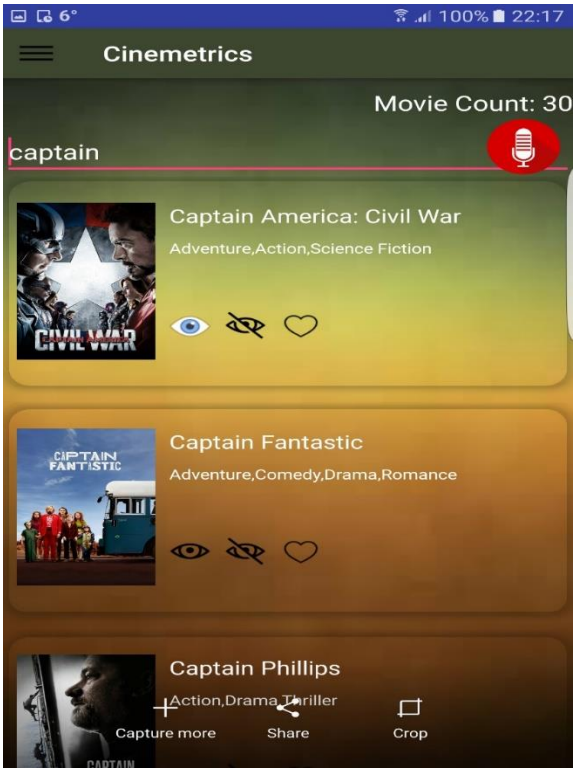


Sharing on Facebook:

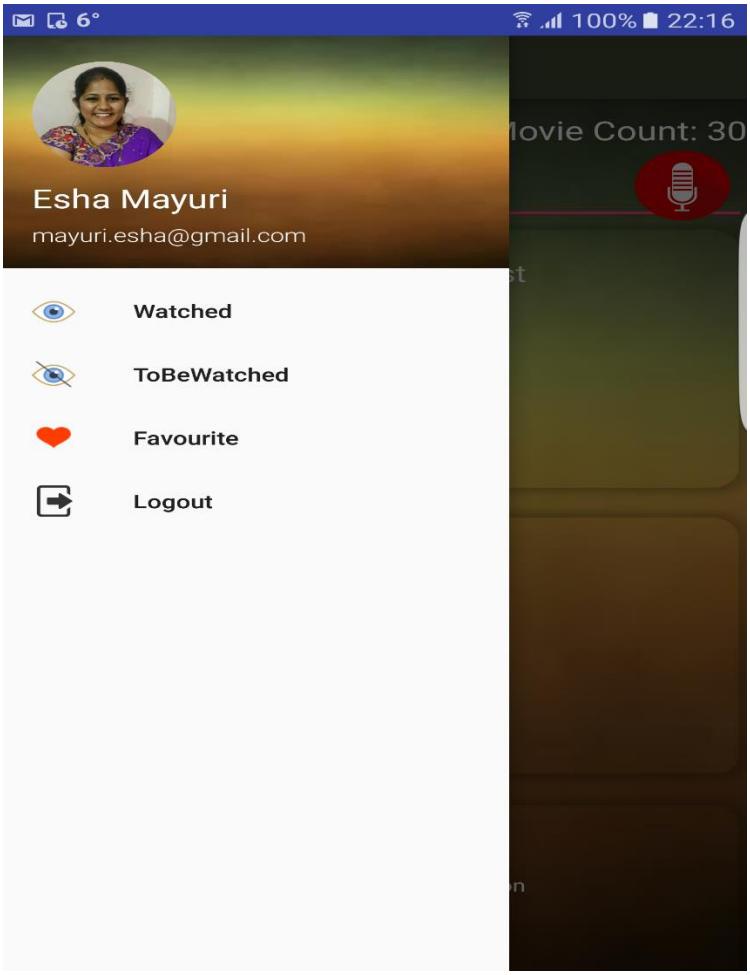


4. Implemented Text to speech in movie search page.





5. Designed navigation menu in search page.



Gayathri – Increment 3

Tables have been created in database (mongodb) depending on the watched list by the user.

Initially a connection with mongodb is established and data is fetched from the database.

Logic has been applied to display the app usage in the form of a pie chart.

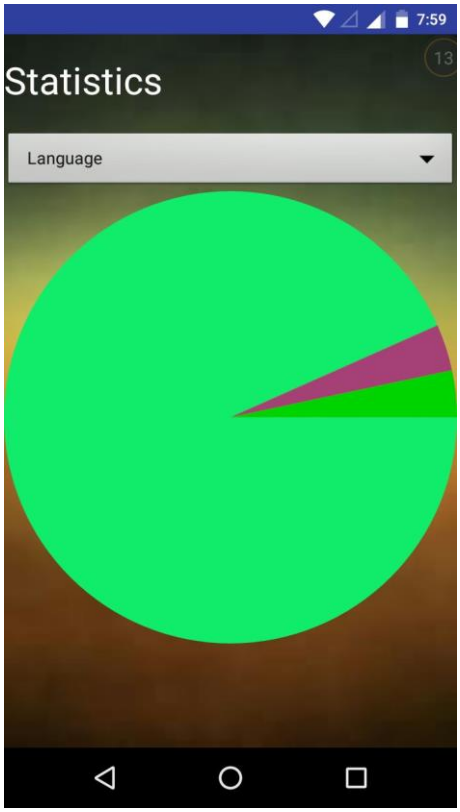
The same is displayed on clicking on a specific slice of the pie chart from the algorithm.

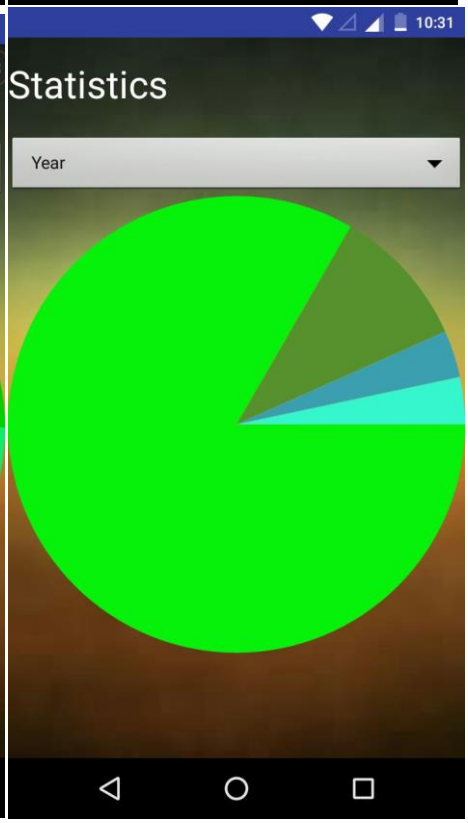
Pie chart for genre is displayed as default as soon as the user opens the statistics page.

Nineoldandroids has been used for the animation purpose.

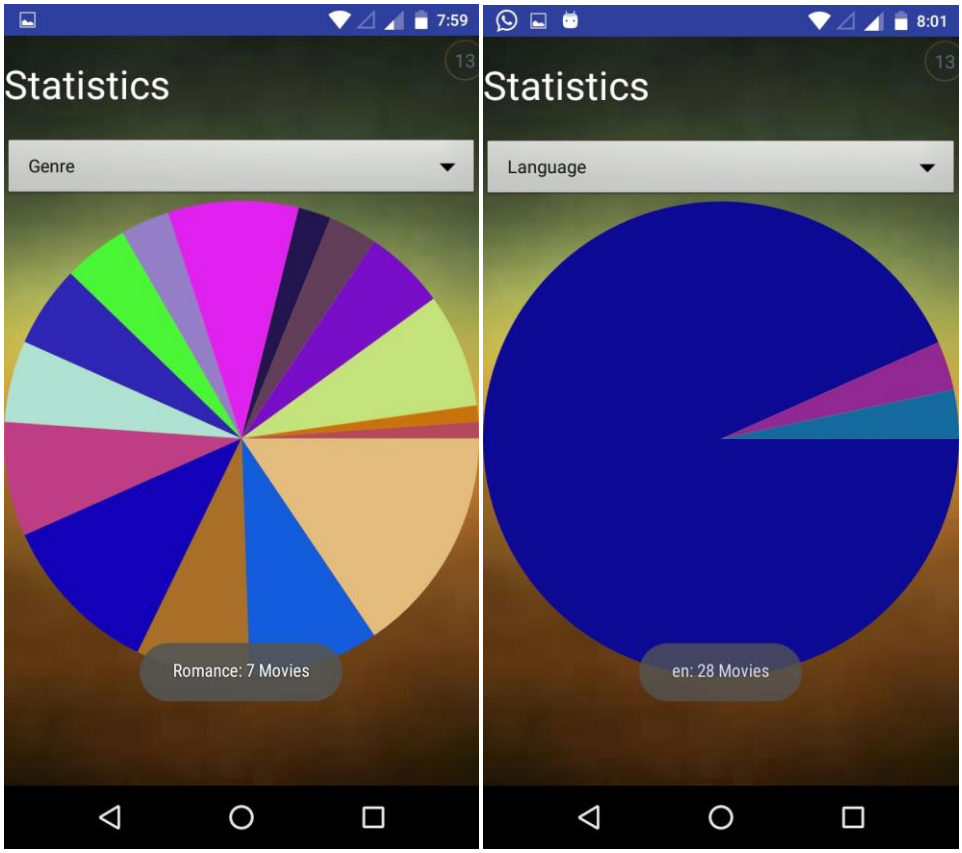
Unit testing has been done for the created developers database tables.

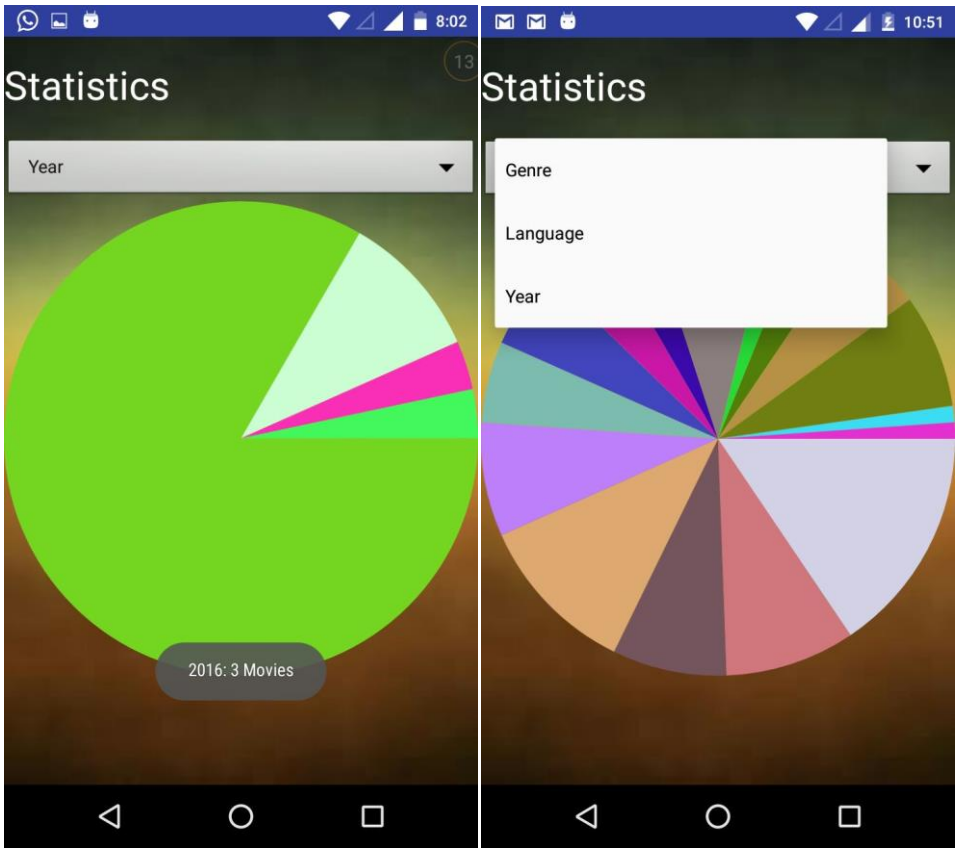
Below are the screenshots to show animated pie charts displayed by the data fetched from mongodb and calculated for genre, language and year.





On click of the slice, its particular details are displayed.





Lavanya –

For this increment, fixed Twitter and Google login issues and participated in testing.

GIT HUB link: https://github.com/Cinemetrics/Cinemetrics-Project