Mandatory Task

OPTION 1

Create a mobile native application to show movies using API from https://api.themoviedb.org

User stories:
1. Create a screen to display the list of official genres for movies.
2. Create a screen to list of discover movies by genre.
3. Show the primary information about a movie when user click on of the movie.
4. Show the users review for a movie.
5. Show the youtube trailer of the movie.
6. Implement endless scrolling on list of movies and users review.
7. Cover positive and negative cases.

OPTION 2

Create a mobile native application to show news using API from https://newsapi.org

User stories:
1. Create a screen to display the list of news categories.
2. Show news sources when user click one of the news category.
3. Show news articles when user click one of the news source.
4. Show the article detail on web view when user click one of the article.
5. Provide function to search news sources and news articles.
6. Implement endless scrolling on news sources and articles screen.
7. Cover positive and negative cases.

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Rules:
1. Programming languages: Android(Java/Kotlin), iOS(Swift).
2. Choose any design pattern that you know.
3. Use the latest technology/framework.
4. You can use any 3rd party library.
5. Make sure your code quality before submit it to us.

Please upload your source code to the your repository and send the link to us.