# NewsFlash - Android News App

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## Technologies/Techniques used :

- Android Studio - IDE
- Java - Development Language
- Retrofit - REST Client
- Picasso - Image Library
- MVVM architecture
- Recycler View
- Card View

## Features:

- User can browse News
- User can search News
- User can see Detailed News along with videos, images, links to external provider etc

## Objective of app-

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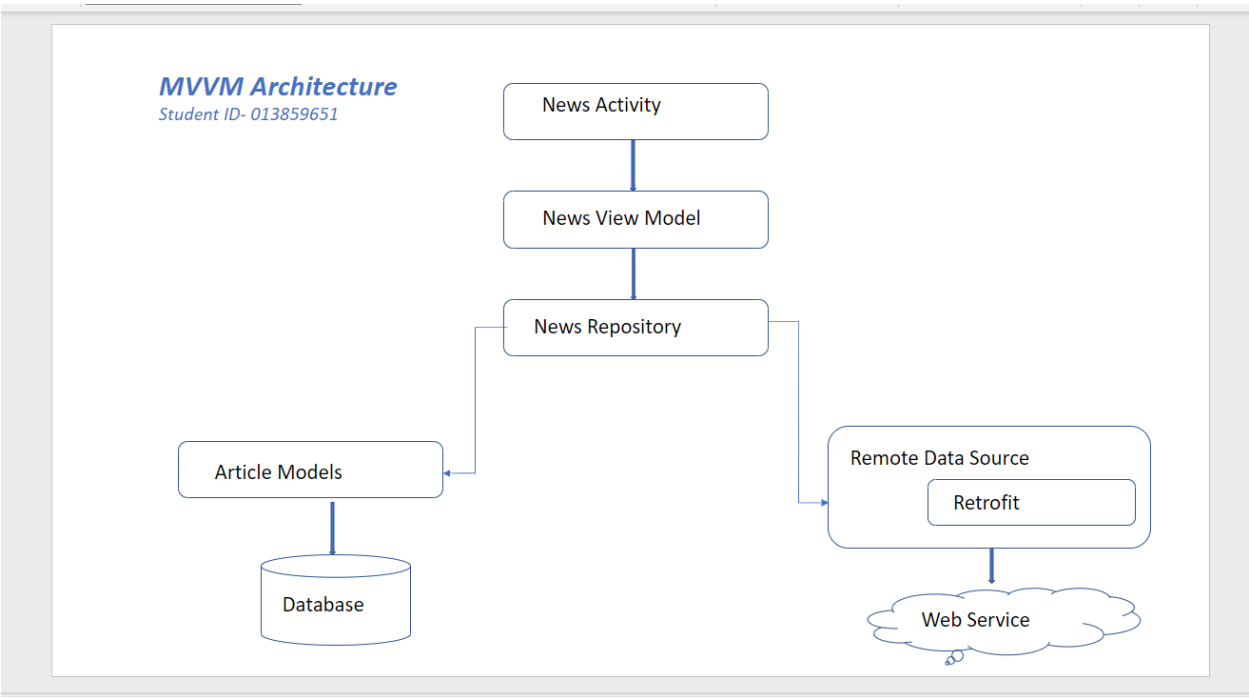
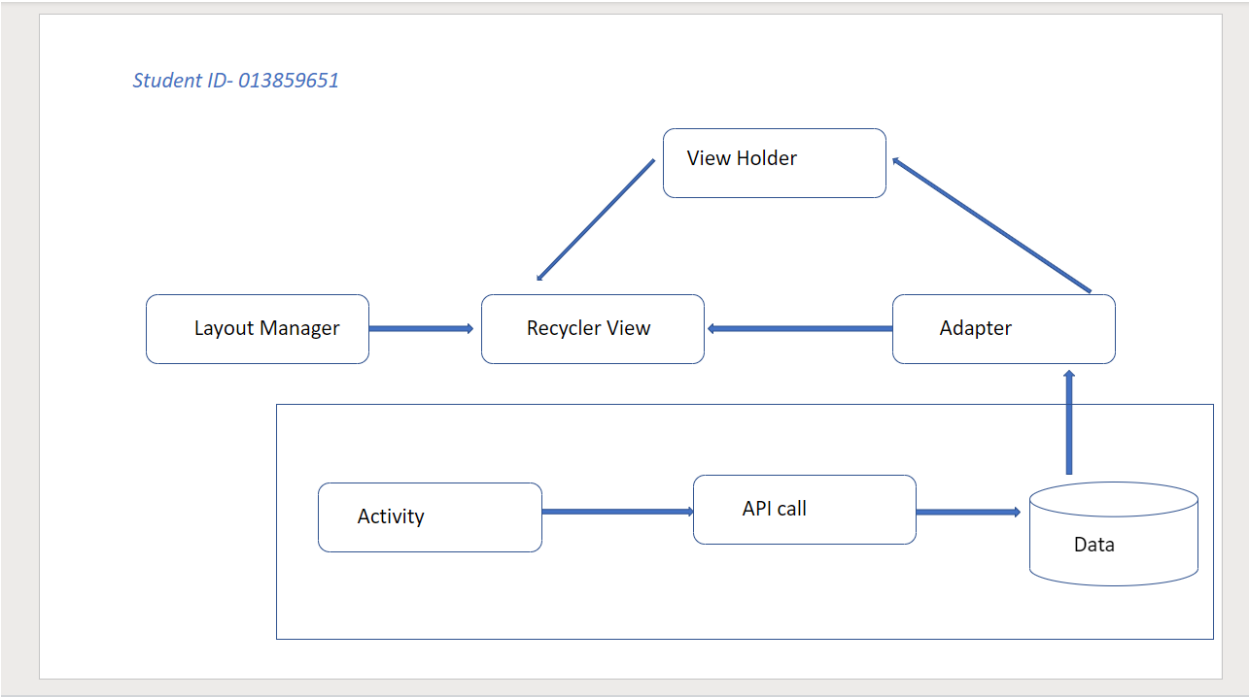
## MVVM Architecture:

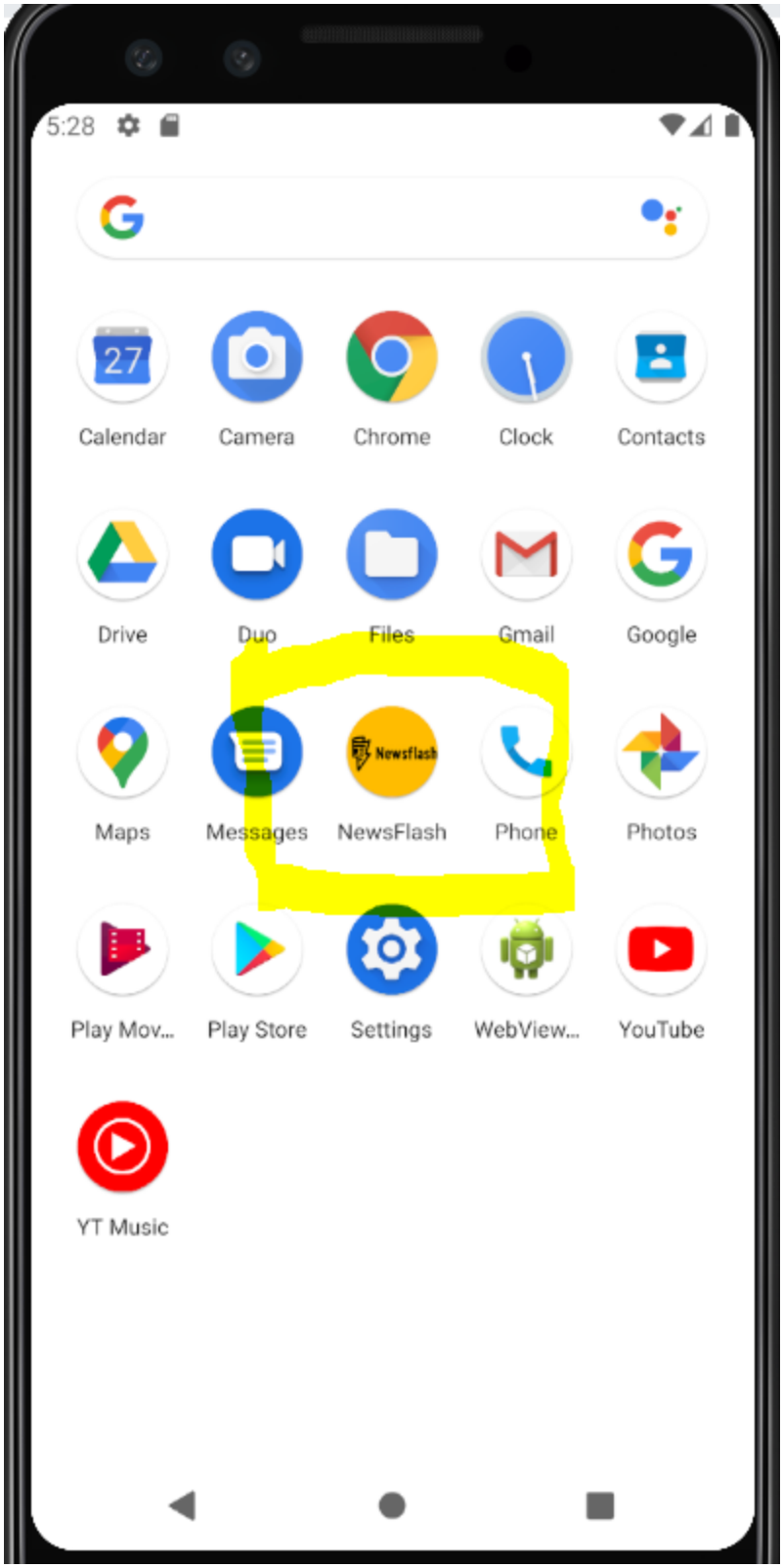
- News Activity - When User enter the app after the Landing Page
- News View Model - Persistent Model layer for UI
- News Repository -Collection Layer to and from Multiple Data Sources like newsapi.org
- Article Model - Data Access Object
- Remote Data Source (Retrofit ) - Makes api calls to the news api
- Database -on device database




## RecyclerView Flow:




## UI Screenshots: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Calendar
Camera
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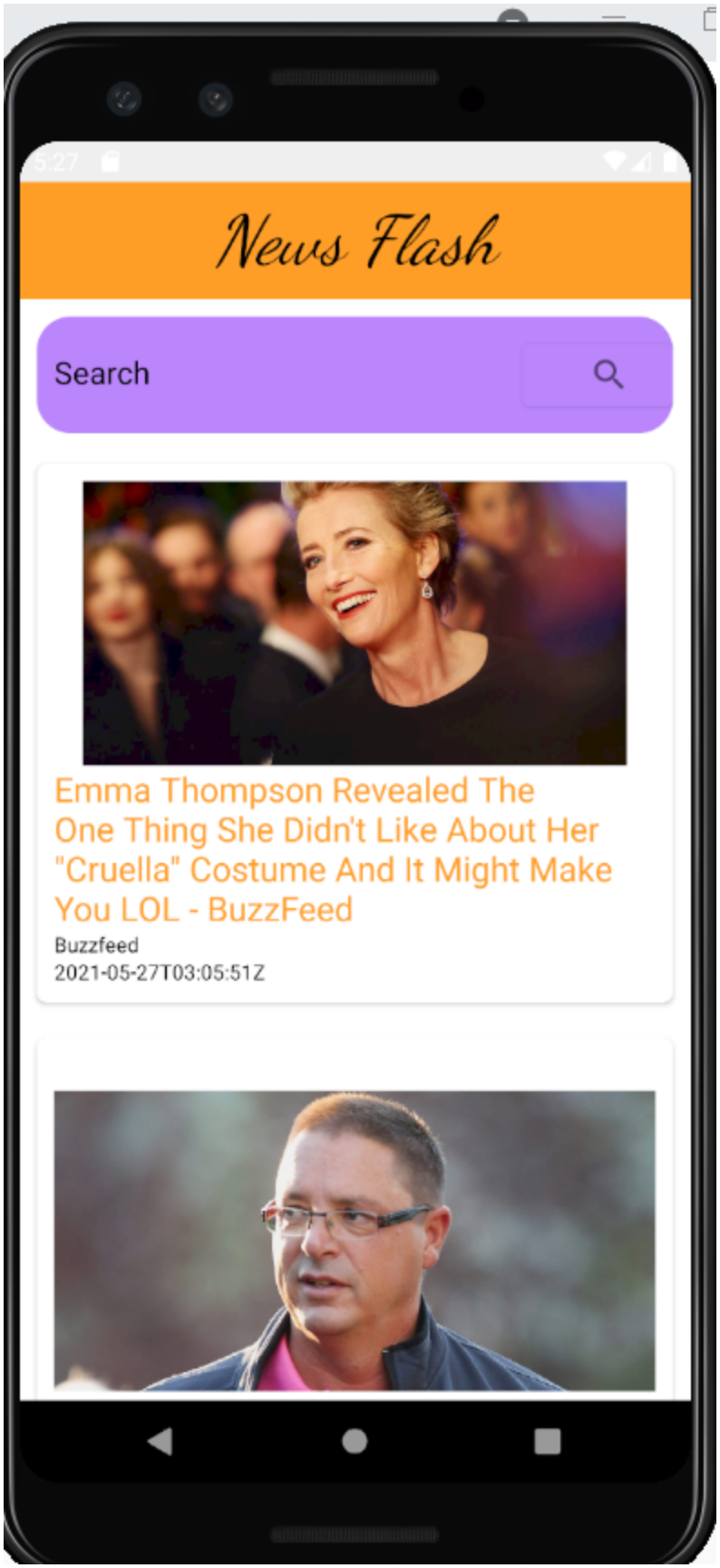
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News Flash
Search
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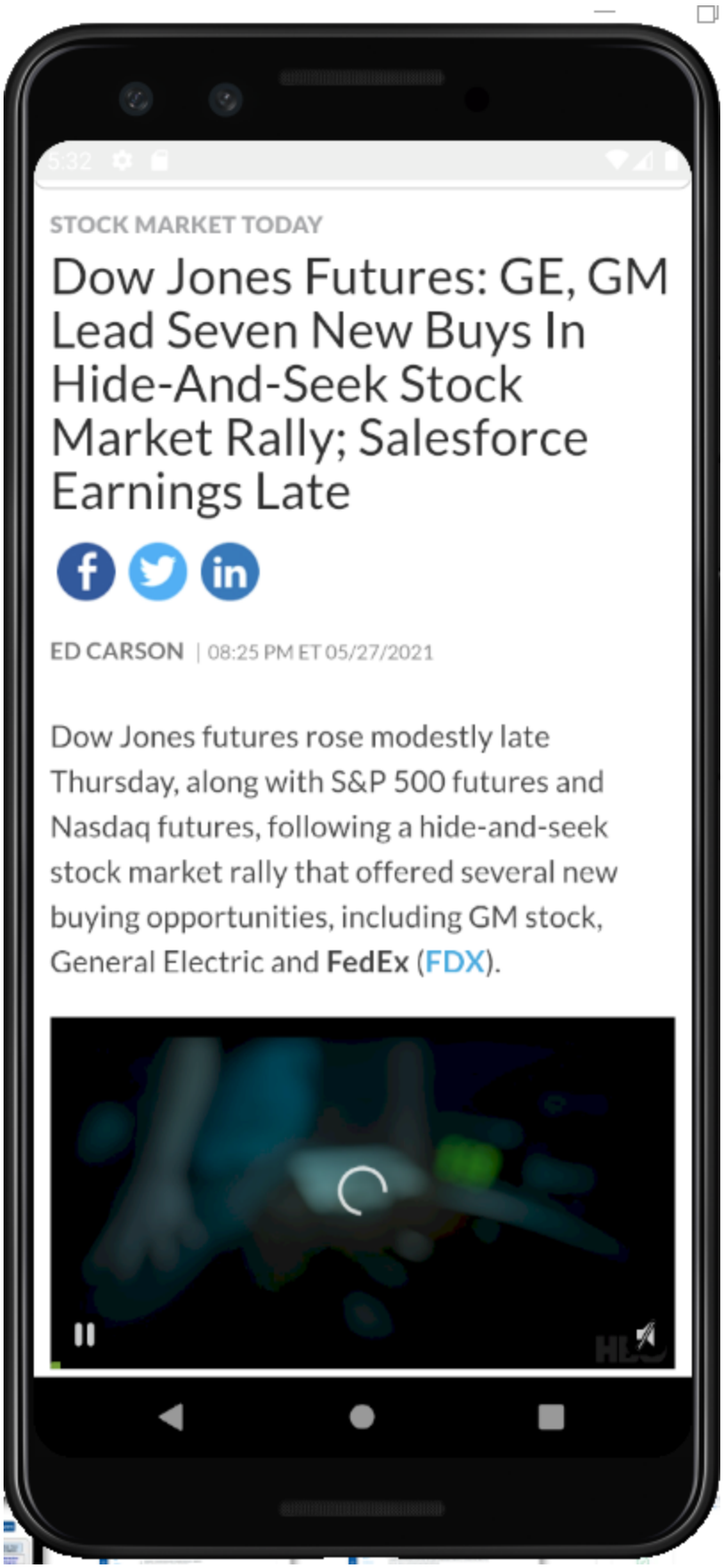
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STOCK MARKET TODAY
Dow Jones Futures: GE, GM Lead Seven New Buys In Hide-And-Seek Stock Market Rally; Salesforce Earnings Late
ED CARSON | 08:25 PM ET 05/27/2021
Dow Jones futures rose modestly late Thursday, along with S&P 500 futures and Nasdaq futures, following a hide-and-seek stock market rally that offered several new buying opportunities, including GM stock, General Electric and FedEx (FDX).