NY Times is a New York Times news App It provides news of New York City, world news.
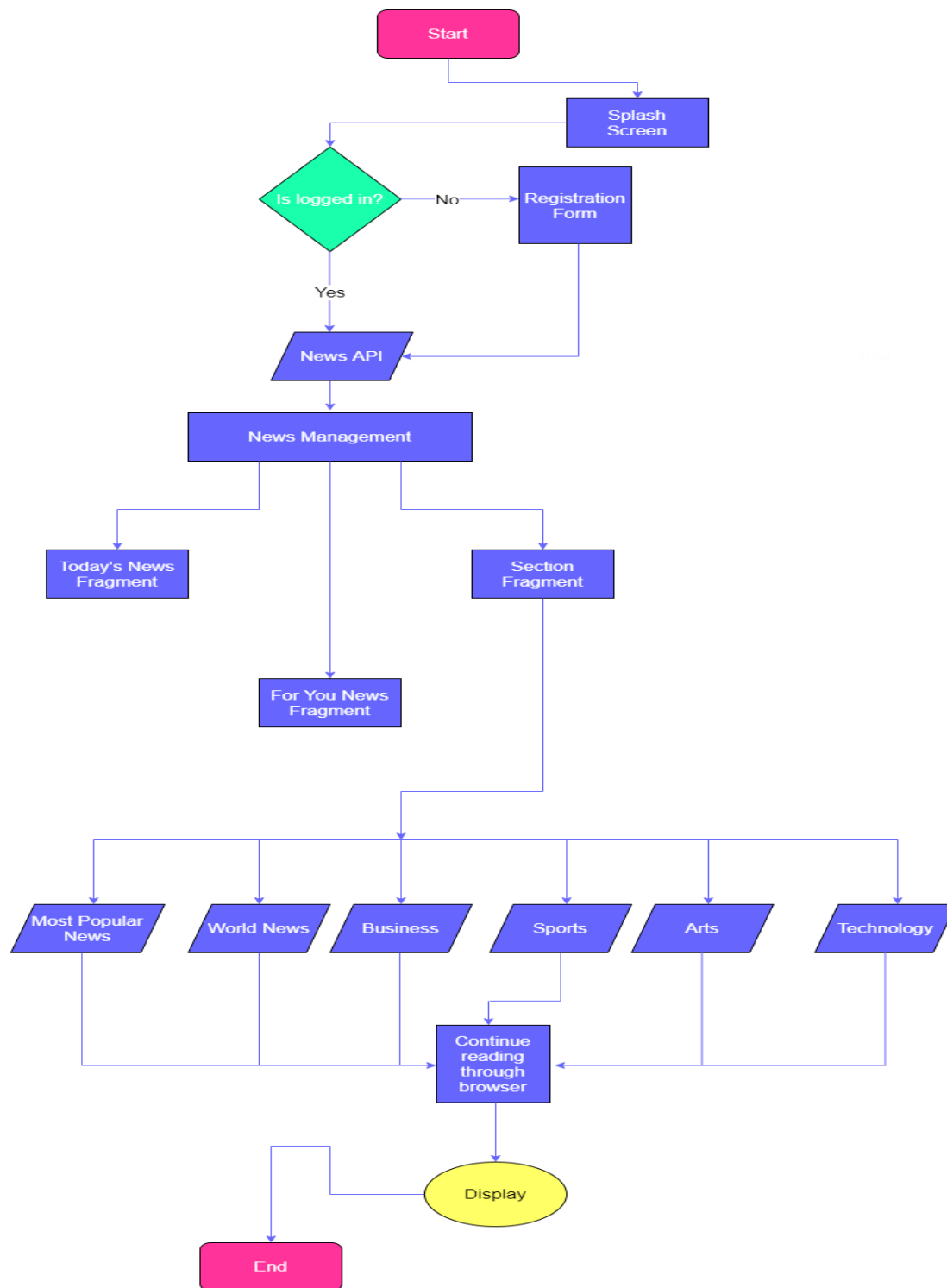
Features: -

- This news app displays the information of the latest news updates.

- You can see section wise news.

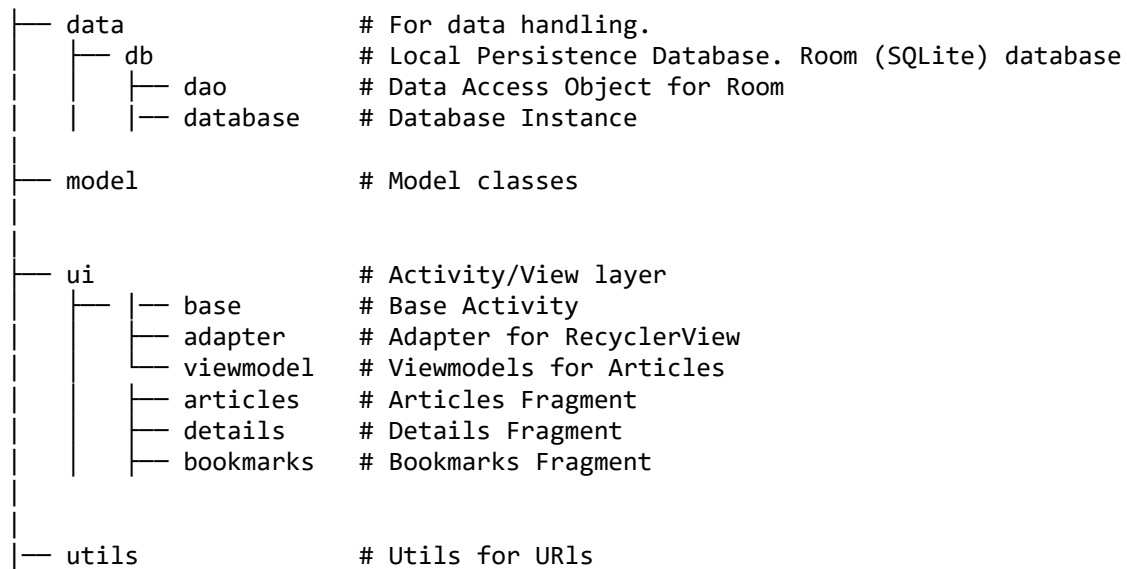- Details about every news are available in the app.

Technologies used: -

- Kotlin

- Java

- Glide

- Recycler View

- Intent

- Coroutines

- MVVM

- WebView

- Live Data

- Retrofit

- Navigation Components

- Firebase
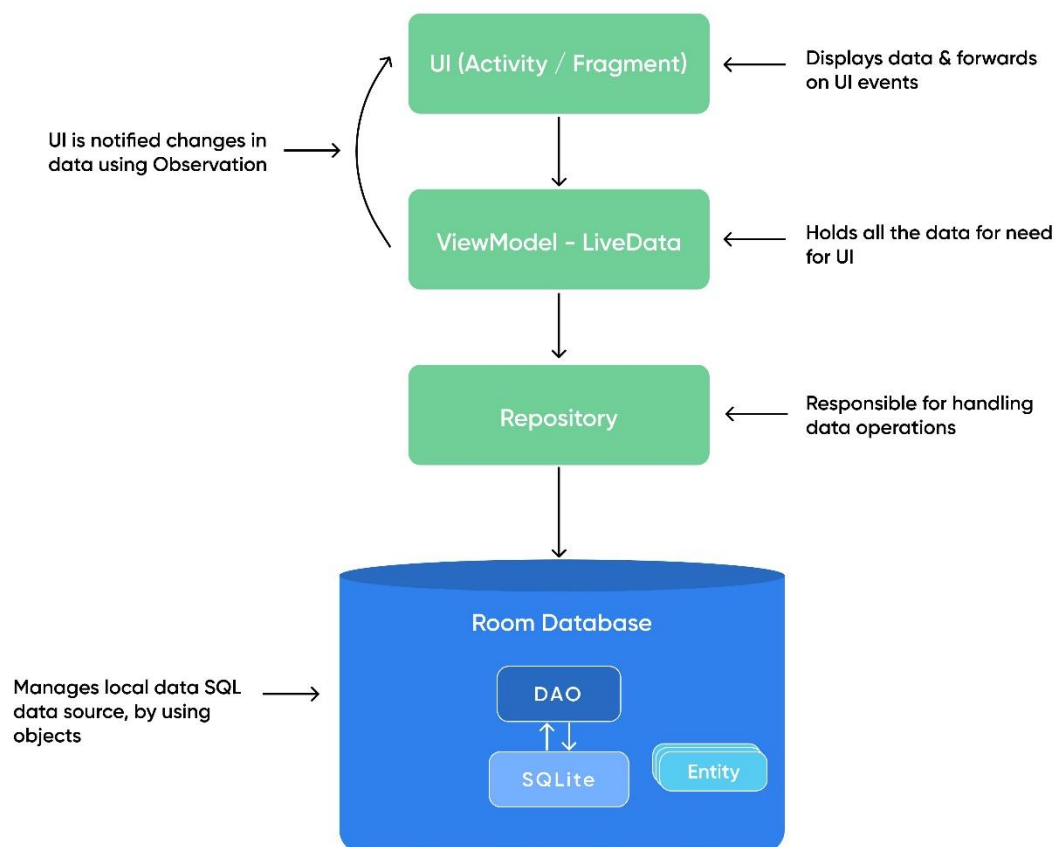
- Room Database

- Work manager

Flow Chart

```
                              ┌──────────┐
                              │  Start   │
                              └────┬─────┘
                                   │
                                   │        ┌──────────┐
                                   │        │  Splash  │
                                   │        │  Screen  │
                                   │        └────┬─────┘
                            ┌──────┴──────┐      │
                     ┌──────┤ Is logged in?├─ No ─→ ┌──────────────┐
                     │      └──────┬──────┘         │ Registration │
                    Yes           │                │     Form     │
                     │                              └──────┬───────┘
              ┌──────┴──────┐                             │
              │  News API   ├─────────────────────────────┘
              └──────┬──────┘
              ┌──────┴──────────┐
              │ News Management │
              └──┬─────┬─────┬──┘
       ┌─────────┘     │     └─────────┐
 ┌──────────┐    ┌──────────┐    ┌──────────┐
 │ Today's  │    │ For You  │    │ Section  │
 │   News   │    │   News   │    │ Fragment │
 │ Fragment │    │ Fragment │    └──────────┘
 └──────────┘    └──────────┘
```

Most Popular News World News Business Sports Arts Technology

Continue reading through browser

Display

End

Package Structure

```
├── data                # For data handling.
│   ├── db              # Local Persistence Database. Room (SQLite) database
│   │   ├── dao         # Data Access Object for Room
│   │   │   ├── database   # Database Instance
│   │
│   ├── model           # Model classes
│   │
│   │
│   ├── ui              # Activity/View layer
│   │   ├── │── base    # Base Activity
│   │   ├── adapter     # Adapter for RecyclerView
│   │   └── viewmodel   # Viewmodels for Articles
│   │   ├── articles    # Articles Fragment
│   │   ├── details     # Details Fragment
│   │   ├── bookmarks   # Bookmarks Fragment
│   │
│   │
│── utils               # Utils for URls
```

Architecture: - This app uses MVVM (Model view view-Model) architecture

Application Snapshots

The New York Times

As New Police Reform Laws Sweep Across the U.S., Some Ask: Are They Enough?

States have passed over 140 police oversight bills since the killing of George Floyd, increasing accountability and overhauling rules on the use of force. But the calls for change continue.

By Steve Eder, Michael H. Keller and Blacki Migliozzi

Throughout Trial Over George Floyd's Death, Killings by Police Mount

Since testimony in Derek Chauvin's trial began on March 29, more than three people a day have died at the hands of law enforcement.

Today   For You   Sections

For You ⚙

New York Times

Too Bad, Zuck: Just 4% of U.S. iPhone Users Let Apps Track Them After iOS Update - Gizmodo

Apple recently rolled out its highly anticipated App Tracking Transparency feature with iOS 14.5, which lets users decide whether apps track their activity for targeted advertising. Overwhelmingly, users seem happy to leave app tracking disabled. Just 4% of ...

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- Business
- Sports
- Arts
- Magazine
- Reader Center
- Photos
- Technology
- Health
- Well

Today   For You   Sections

How the Tiny Kingdom of Bhutan Out-Vaccinated Most of the World

The Himalayan nation has given more than 60 percent of its people a shot. Some villages were reached by helicopter, and health workers hiked through ice and snow.

New York Times

Aleksei Navalny's Health in Prison Is Dire, His Doctors Say

Doctors said recent blood tests indicated that the Russian opposition leader, who is nearly three weeks into a hunger strike, was at risk of heart failure and "could die at any moment."

New York Times

Afghan Women Fear the Worst, Whether War or Peace Lies Ahead

Whatever happens once the United States withdraws will not bode well for Afghan women. But even the gains made for them over the last 20 years have often been fleeting.

Today   For You   Sections