

How to Use this Template

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Submission Instructions

1. After you’ve completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it “**Capstone Project**”
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Local News

Description

Local news collects news from different news portals and displays them in a readable manner. This app provides the news from all categories such as Top news, Business, Entertainment, Lifestyle, Sports, Technology .

Intended User

This application is mainly for news readers who want to read news daily.

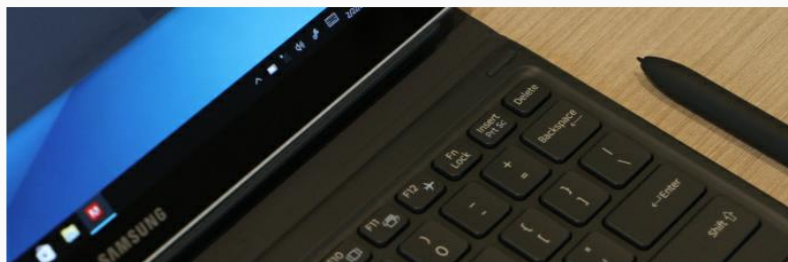
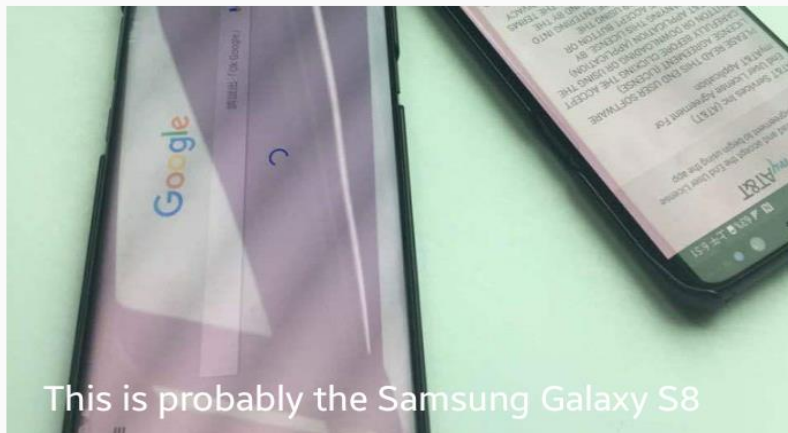
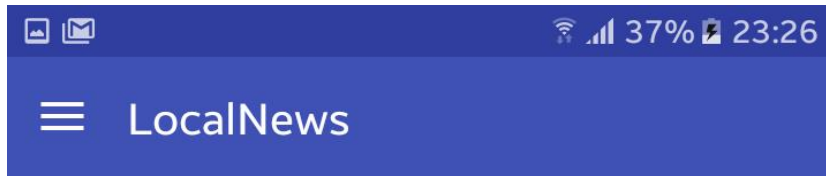
Features

List the main features:

- It shows the latest breaking news
- It shows the news from all categories such as Top news, Business, Entertainment, Lifestyle, Sports, Technology.

User Interface Mocks

Screen 1



This is the main screen of the app. it shows news tiles and title of the news.

Screen 2

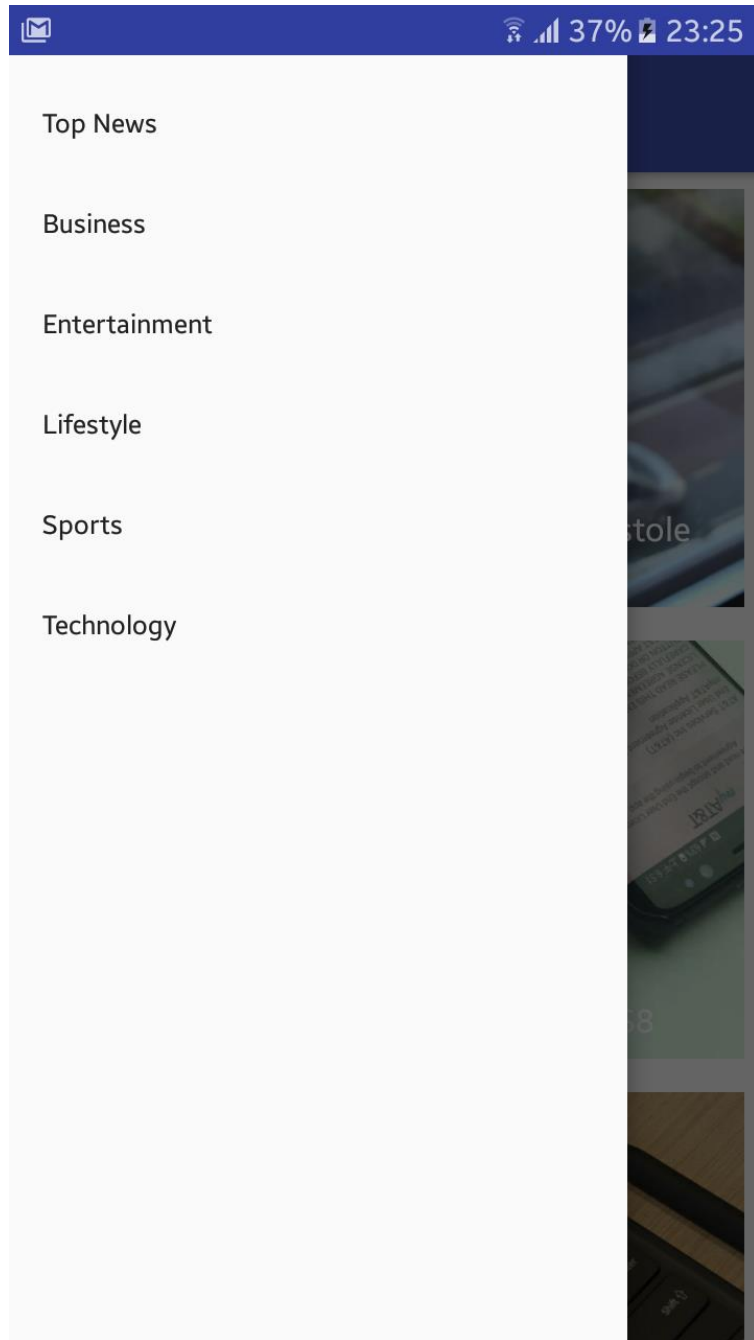


Why Nokia's feature phone nostalgia stole the thunder from this year's flagships

Mobile World Congress kicked off over the weekend with press conferences from Samsung, Sony, LG and Motorola. But all anyone seems to care about is a..

This screen shows the detail description of news.

Screen 3



This screen shows the navigation options

Key Considerations

How will your app handle data persistence?

This app using the content provider to store news data. And this app is also using a loader to retrieve the data in the content provider

Describe any corner cases in the UX.

When the user click on the news tile in MainActivity user will goto the NewsDetailsActivity when user press back he/she will be returned to the MainActivity.

Describe any libraries you'll be using and share your reasoning for including them.

Picasso to handle the loading and caching of images.
Retrofit will be used to easy maintain API calls
Admob for adds displayed on free version of the app

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

Task 1: Project Setup

1. Create a new project
2. Configure libraries
3. Signing configuration
4. Build configuration

Task 2: Implement UI for Each Activity and Fragment

List the subtasks:

- Build UI for MainActivity
- Build UI for NewsDetailsActivity
- Build UI for Widget

Task 3: Implement MainActivity /NewsDetailsActivity

- Create MainActivity
- Create NewsDetailsActivity

Task 4: Implement NewsAdapter

- Create NewsAdapter

Task 5: Implement NewsPojo

- Create NewsPojo

Task 6: Implement Widget

- Create Widget Provider
- Create Widget Remote Views Service
- Empty View

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