

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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GitHub Username: gauthy

News Reader

Description

It mainly displays the news across the world to the users.

This news reader provides latest news on various categories like movies,sports,technology etc. It allows users to share the articles and even bookmark the articles to check later

Intended User

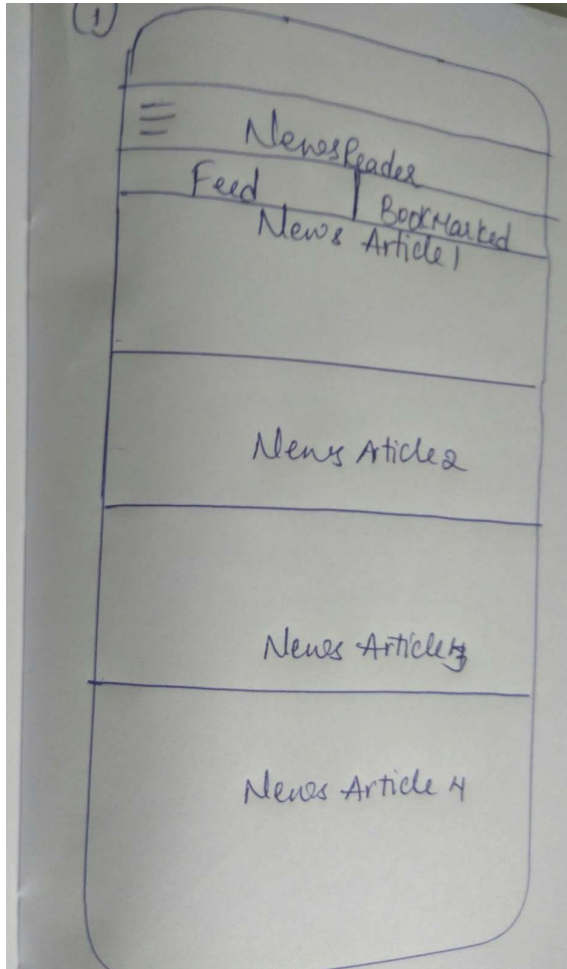
People who wants to get updated with information across the globe.

Features

- 1.Saves important articles
- 2.Sharing the articles
- 3.Display information regarding wide range of topics.

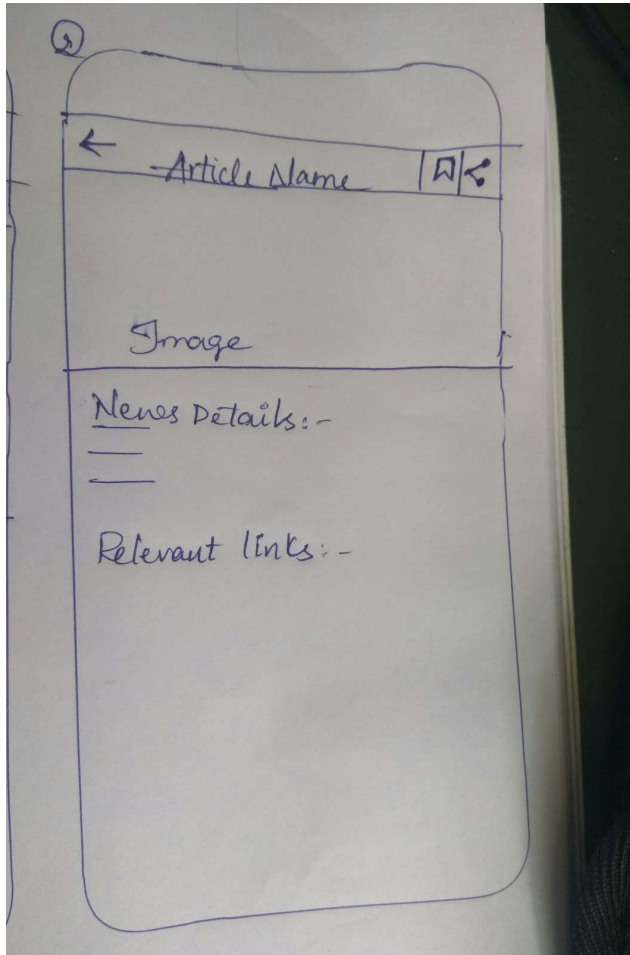
User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq.

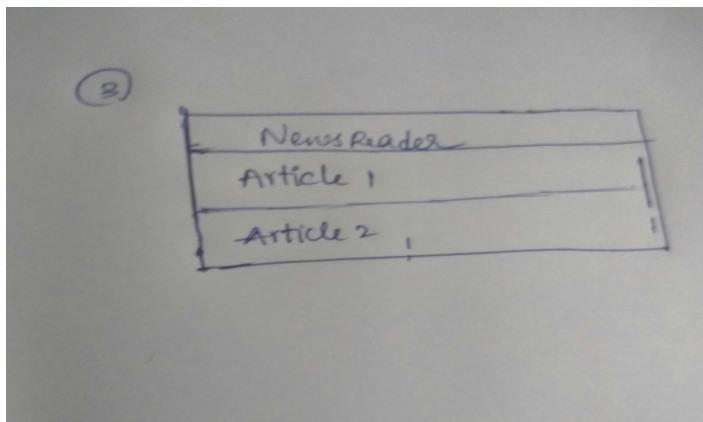
Screen 1

In the above image the app retrieves the information of news articles in the feed section .In the bookmarked section the app shows details about the saved articles.
In the Drawer user selects the his preference of news articles to be displayed.

Screen 2



Screen 3



The above screen indicates the widget. In this widget it includes the scrolling of the news feed which will be redirected home page of the main application.

In the above screen the app displays the individual article information and allows the users to share and save the the article.

Add as many screens as you need to portray your app's UI flow.

Key Considerations

How will your app handle data persistence?

I Will be using content providers to save the data .

Describe any corner cases in the UX.

When the user is offline and tries to check the news feed .He will be informed with simple display message to check the connection or he can check the offline feed.

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

Design support library for making the app material .Picasso library to display the images on the screen

Describe how you will implement Google Play Services.

I will use google play services to display the banner ads.
I will be using location services to the users location to get the feed.

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

First i will be adding libraries like picasso for adding the images and also required google play services for the app.

Task 2: Implement UI for Each Activity and Fragment

- 1.Build UI for the main screen for the news feed
- 2.Adding the drawer the news screen.
- 3.Below the tool bar two sections for feed and bookmark are present.

Task 3: Your Next Task

- 1.Test are integrated at the below of the screen.
- 2.creating a layout for the individual news feed.
- 3.Adding functionality for sharing
- 4.Adding save article section.

Task 4: Your Next Task

- 1.I will be adding news articles in app widget.
- 2.I will get the news details from the api and display them using the AsyncTask and loader.Saved information from content provider.

Add as many tasks as you need to complete your app.

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