How to Use this Template
1. Make a copy [File → Make a copy...]
2. Rename this file: "**Capstone_Stage1**"
3. Replace the text in green

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**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"

GitHub Username: yagyesh27

Global News

Description

"Global News" is a news aggregator app which provides the user glimpse of top and latest news from various sources across the globe on the go.

Get complete up-to-the-minute daily breaking news coverage and headlines.

- It provide best user experience while reading news

- It provides all the important, need-to-know news.

- It is designed such that you don't miss any important news.

- No need to search for current news at different places, this is a one stop news centre.

- Push messages (notifications) of news

Intended User

Employees, Students, Business Executives, sports persons, Entrepreneur .. anyone who would Like to know the important happenings around the world in a single place in crisp.
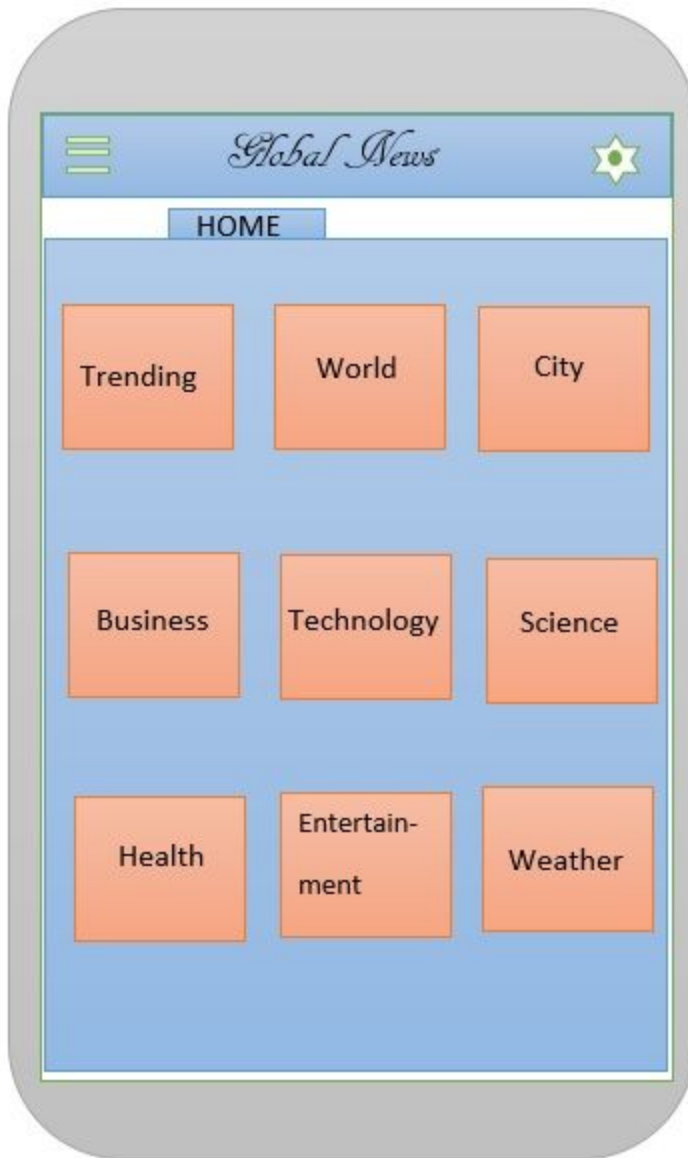
Who is your intended user? (For example, is this an app for dog owners? Families? Students? Travelers?)

Features

- Get Current location
- Get News Information
- Displays News in categories
- Provide notifications every hour with latest news
- Using current location it provides weather details
- Using current location it provides Nearby places

User Interface Mocks

Screen 1

This is the home screen ,it is the main landing screen.

Screen 2

After selecting a category app will open that category news as in this screen.

Screen 3

When a news is selected, the detail will open in this screen.

Screen 4

Article Web Content

A web content in news is opened in this screen.

Key Considerations

How will your app handle data persistence?

Content provider to handle weather information will be used.

Describe any corner cases in the UX.

If the app makes a network request and there is no network available then to handle it the network status it checked before request so that instead of app crashing we can show appropriate message.

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

"Picasso" library to handle the loading and caching of images.

Describe how you will implement Google Play Services.

"Google Location and Activity Recognition" service for getting current location.

"Google Places" service will be used to get information about local places.

Next Steps: Required Tasks

Task 1: Project Setup

1. Configure Libraries: Picasso
2. Configure Google play services : "Google Location and Activity Recognition" , "Google Places"

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:
- Build UI for MainActivity
- Build UI for Description Activity

Task 3: Your Next Task

Implement Google play services and get location other information.

- Implement service for complete app
- Location will be used to get other local news
- Get the news according to current location.
- Get news according to prefered categories and display it.

Task 4: Your Next Task

- Implement Places functionality and get places information
- Get the local weather information and display

Task 5: Your Next Task

Implement Widget:
- Build UI for widget
- Widget will display information that is in app.
- Implement functionality to the widget

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**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"