How to Use this Template
- Create a new document, and copy and paste the text from this template into your new document [Select All → Copy → Paste into new document]
- Name your document file: "**Capstone_Stage1**"
- Replace the text in green

GitHub Username: Your GitHub username here

News App
Description

Write a brief summary of what your app does. What problem does your app solve?
News App helps the user to read news online and get more information related to various news such tech and sports. News app will help the user to solve to find necessary news information whenever they want.

Not sure how to write a good description? Search 5-star apps on the Play Store for inspiration.

News App is an Android app that allows users to read their favorite technical and sport news headlines everyday and share it with their friends easily. This app is intended for anyone who is technology and sport lovers and wants to keep himself abreast with the latest technology and sports happenings in the world.

Intended User

The intended users are people who like to read tech and sports it includes young and old generation.
Features

- Read latest news updated everyday.
- Ability to choose different sources for technical and sport news.
- User friendly Material Design UI
- No ads to keep the app clutter free

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 Google Drawings, www.ninjamock.com, Paper by 53, Photoshop or Balsamiq.
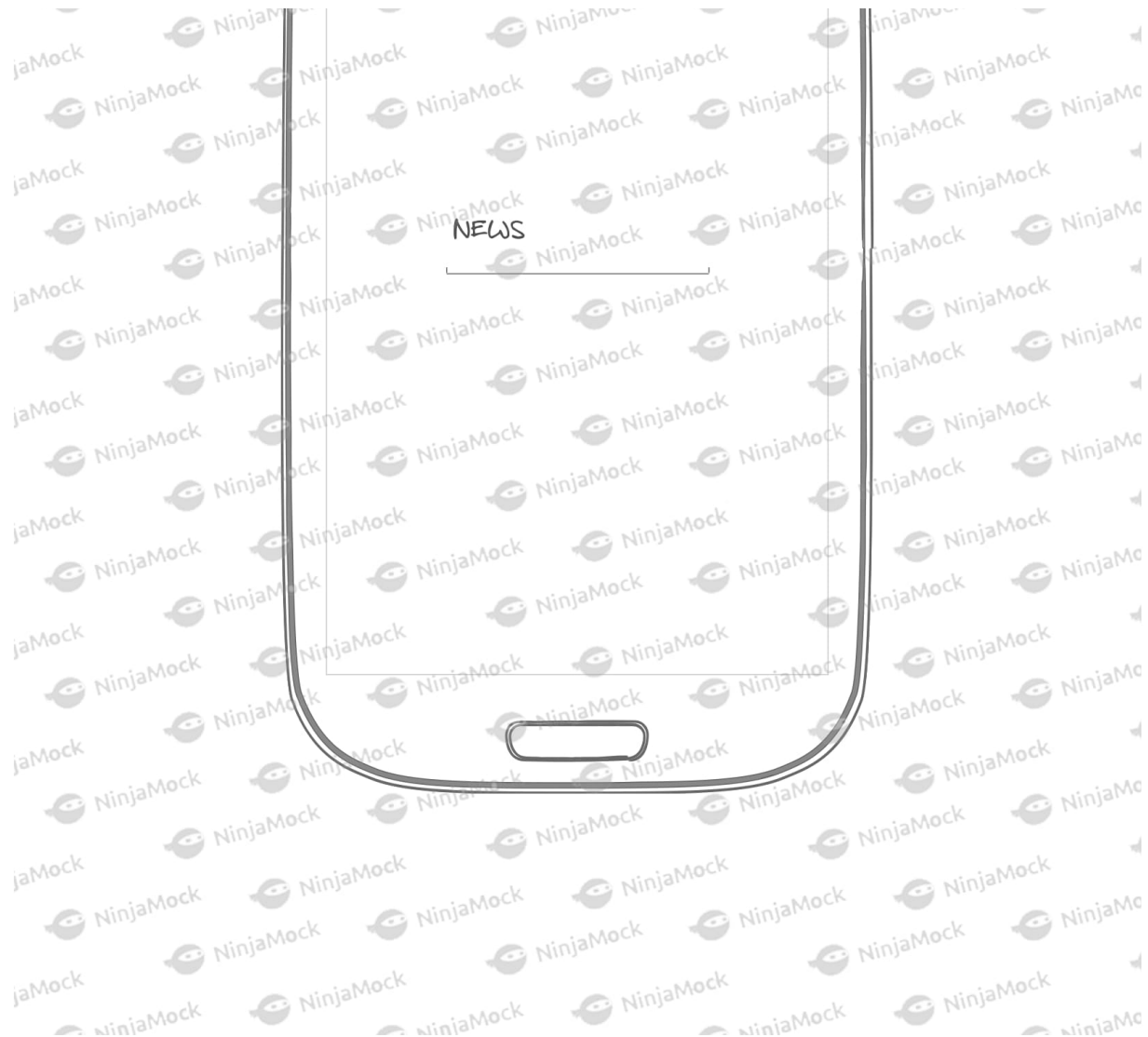Screen 1

It is first screen of the app.

NEWS

Screen 2

Provide descriptive text for each screen
The second screen demonstrates three main news where user can select three news categories such as ALLNews TechNews and SportNews.

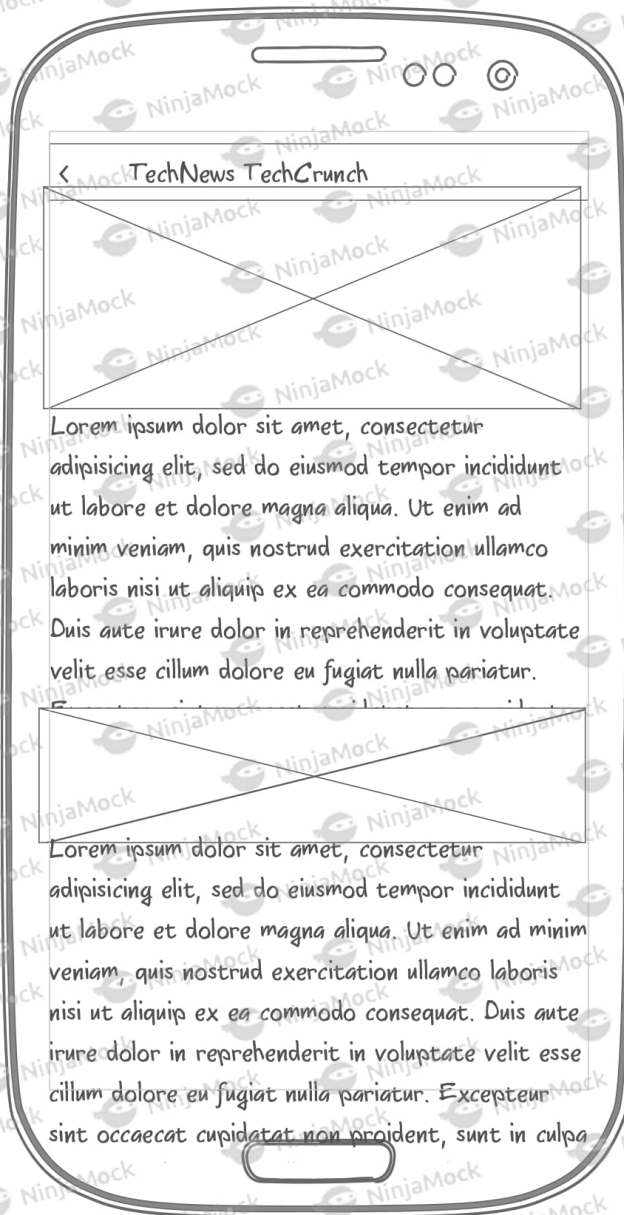| ALLNEWS	TECHNEWS	SPORTNEWS
BBC NEWS	TechCrunch	FoxSports
AL Jazeera	Google News	ESPN
CNN	Hacker News	Footballtalia
Fox News	The Verge	FoxSports
The Guardian	TechRadar	NFL News
RT	Wired	NHL News
Politico	Recode	BBC Sport
MTV News	Arch Technica	Bleacher Report
Mashable	The Next Web	ESPN Cric Info
Financial Times	Engadget	FourFourTwo
Financial Post	reddit	TalkSport

Add as many screens as you need to portray your app's UI flow.
Third Screen illustrates All News and user can read different type of news.

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Fourth screen illustrates the TechNews where user can select Technical News.

< TechNews TechCrunch

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The Fifth screen shows SportNews and the user can enjoy reading news related to Sport.

< SportNews FoxSports

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Key Considerations

How will your app handle data persistence?

Describe any edge or corner cases in the UX.

There's no need to implement this in `onPause` or `onStop`, just override the back button and stop your media player and finish activity.

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

Describe how you will implement Google Play Services or other external services.

Next Steps: Required Tasks

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

Task 1: Project Setup

Task 2: Implement UI for Each Activity and Fragment

List the subtasks. For example:
- Build UI for MainActivity
- My main Activity will news activity you can see on the first screenshot
- I will create NewsActivity.java and activity_news where I will implement the first screen
- Build UI for something else

Task 3: Your Next Task

Describe the next task. For example, "Implement Google Play Services," or "Handle Error Cases," or "Create Build Variant."
I will create paid and free BuildVariants.

Describe the next task. List the subtasks. For example:
- Create layout
- in the screen screen I will use Tablayout or ViewPager in order to implement three news you can see in the second screenshot.
- Something else

Task 4.
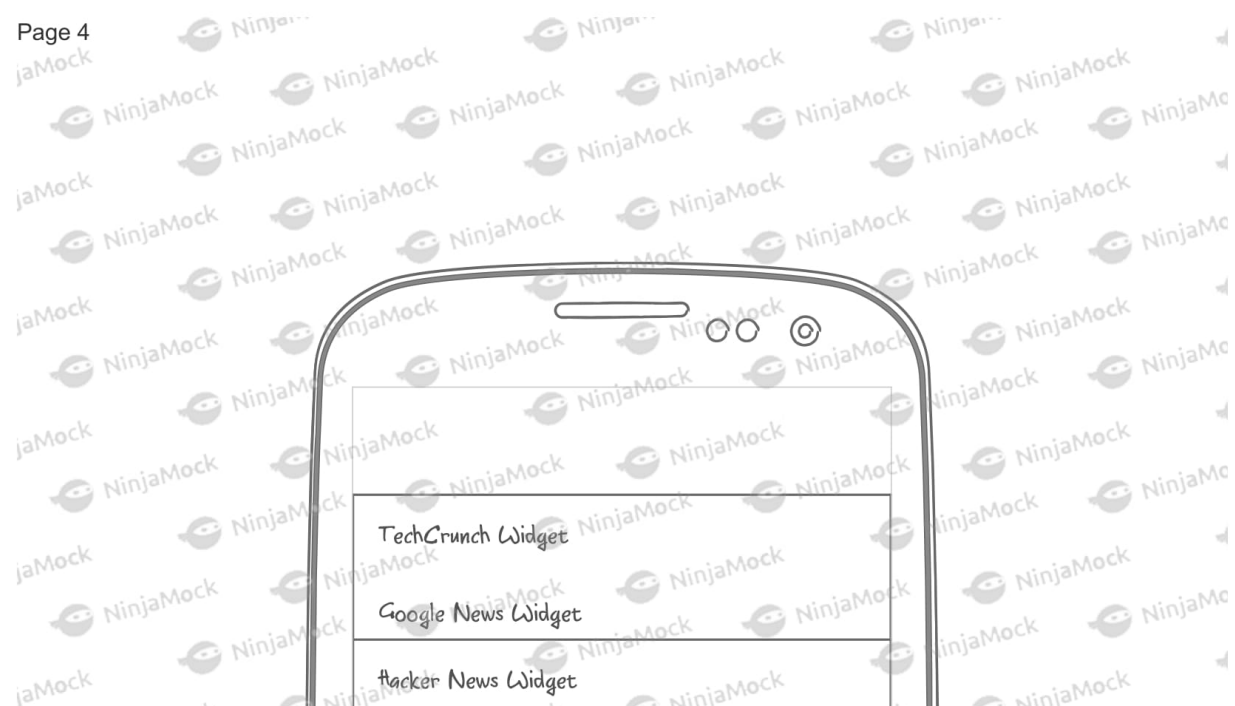I will create layouts and the separate class for Tech News.
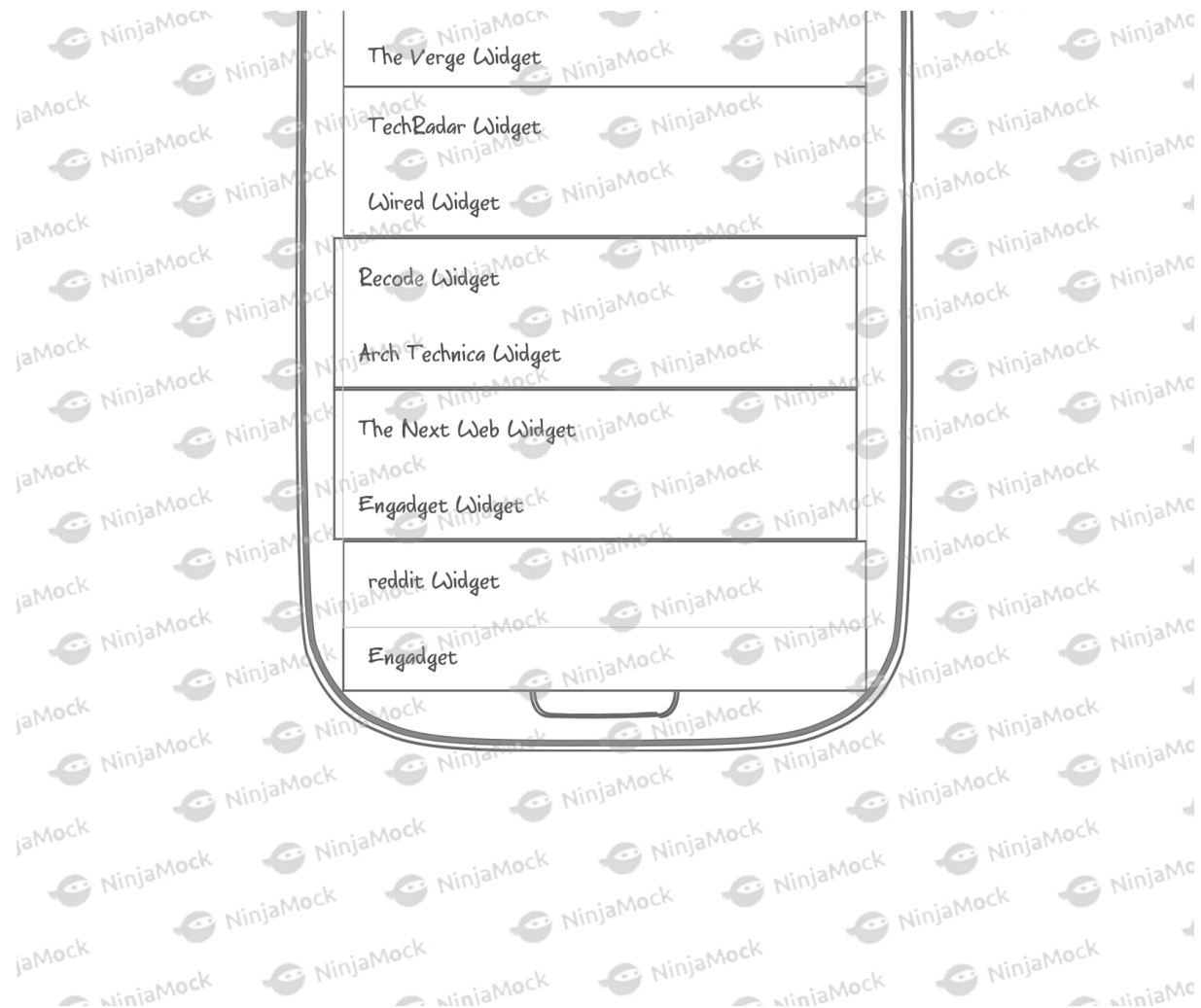Task 5: Your Next Task
I will create layouts and the separate class for Sport News.

Task 6:
- In The Home screen, I will create TechNewsWidget on the widget you can see a different type of TechNews you can see screenshot below.
-

The Verge Widget

TechRadar Widget

Wired Widget

Recode Widget

Arch Technica Widget

The Next Web Widget

Engadget Widget

reddit Widget

Engadget

Task 7:
I will use JobDispatcher It regularly pulls or sends data to from a a web service or API app updates data it cache at regular intervals using Job Dispatcher.
Task 8.
App integrates Firebase adMobi and will display adds.

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

Submission Instructions
- • After you've completed all the sections, download this document as a PDF [File → Download as PDF]
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- • Submit the PDF as a zip or in a GitHub project repo using the project submission portal

If using GitHub:
- Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
- Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"