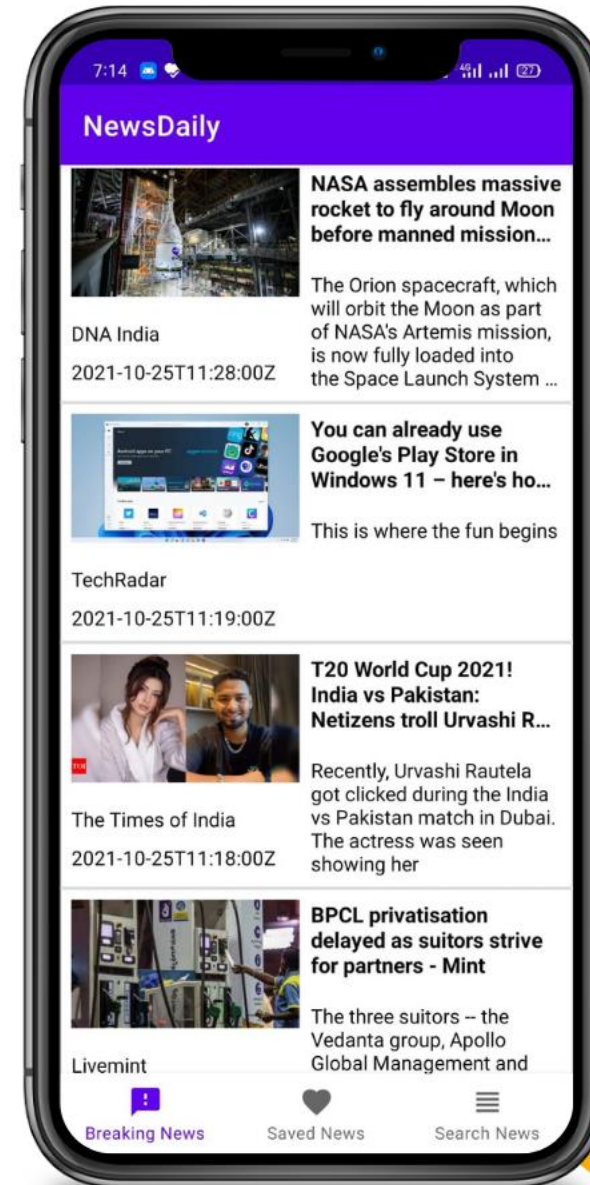


Android Application Development

News Daily

android 



In this Presentation

Here's what we'll cover:

What is Android?

History Of Android

About Udemy

Why Android ?

Project: News Daily

1.Introduction

2.Features of app

Result

Conclusion

What is Android

Android is an open-source Operating System for mobile devices such as smartphones and tablets, computers. Android offers a unified approach to application development for mobile devices which means developers need to develop only for Android, and their applications should be able to run on different devices powered by Android. Android was developed by the Open Handset Alliance (OHA), led by Google, and other companies.

Some key features of Android are

- It is most used OS for smartphone devices.
- Highly customizable
- Easy to use

A brief history of Android

2007

Android was founded in November 2007. The first Android device was launched in 2008 i.e. HTC Dream

2010

Google launched its Nexus series device which made android more reachable to users.

2011

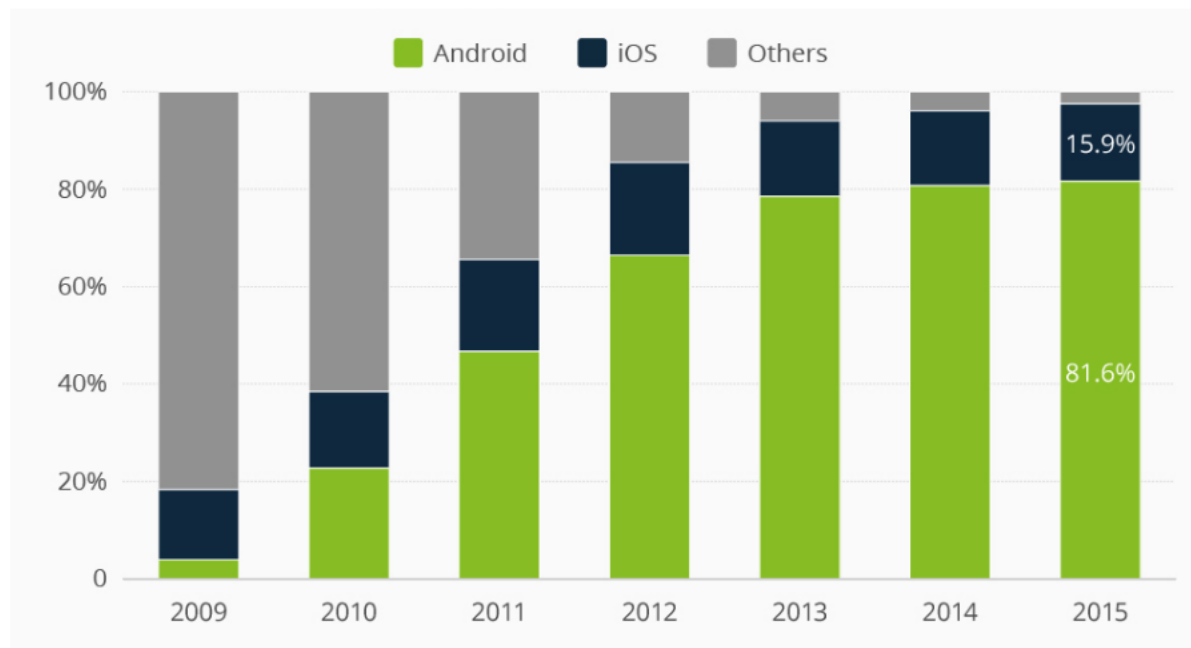
Android OS became very popular and became OS with highest user base across the world

2013

Google announced the functionality of customization in android.

2014 -

Google keeps on improving android by launching new versions of Android every year.



Growth of Android OS through years

As of January 2021

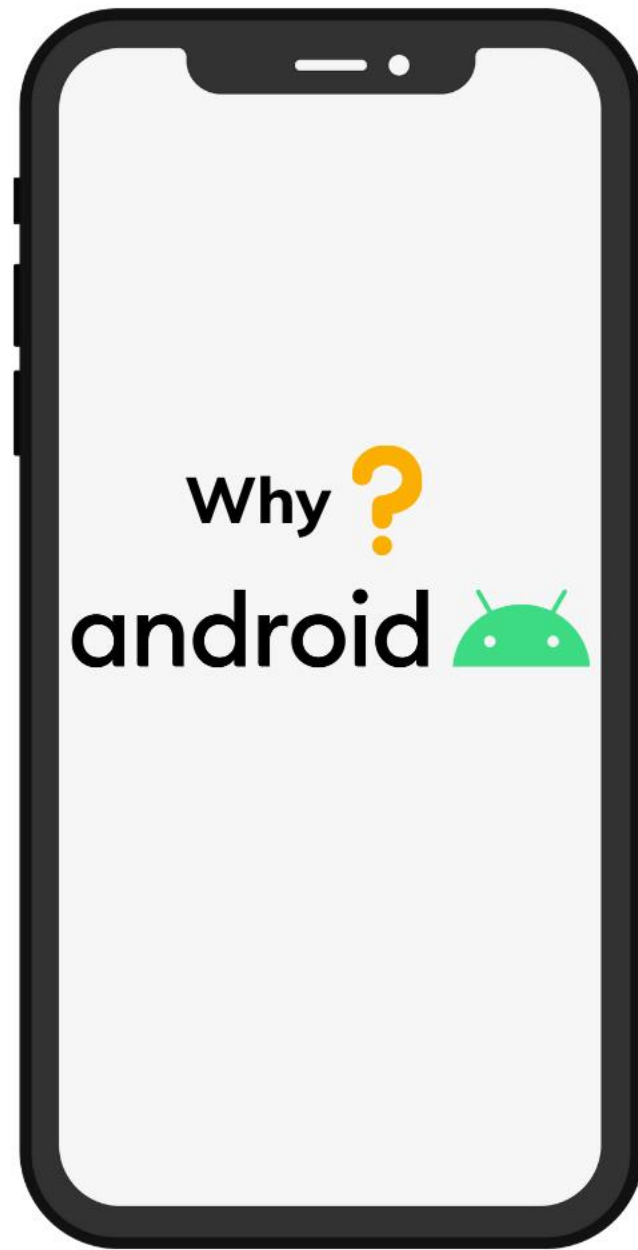
Android OS has the largest user base followed by Apple's IOS. The primary reason for this is the availability of Android devices over others.

Udemy

Udemy, Inc. is an American massive open online course (MOOC) provider.

Courses are offered across a breadth of categories, including business and entrepreneurship academics, the arts, health and fitness, language, music, and technology. Udemy is part of the growing MOOC movement available outside the traditional university system, and has been noted for the variety of courses offered.





Learning Android Development

Easy to Learn



Open Source

Android is an Open Source operating system. It is a Linux based mobile operating system that makes the source code freely available for anyone to use.



Resources

To learn Android application development one can find resources easily on the internet along with the courses/docs provided by Google

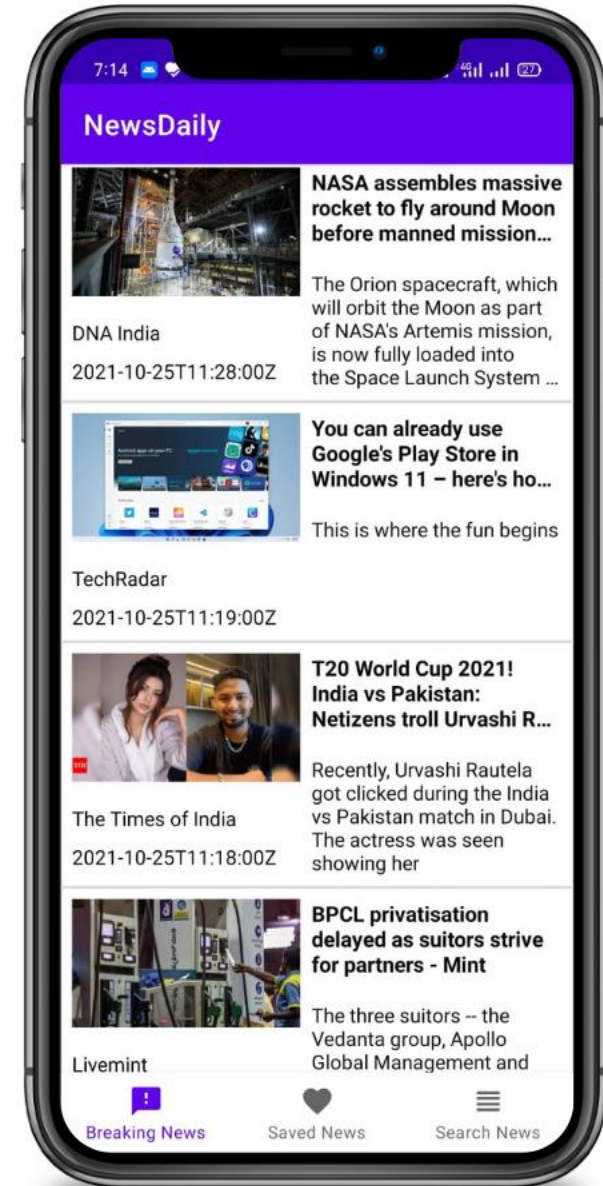


Large User Base

Android has been the best-selling mobile operating system worldwide in the last decade. Its is also used as OS for Smart TVs, Fridges, etc.

News Daily

android 



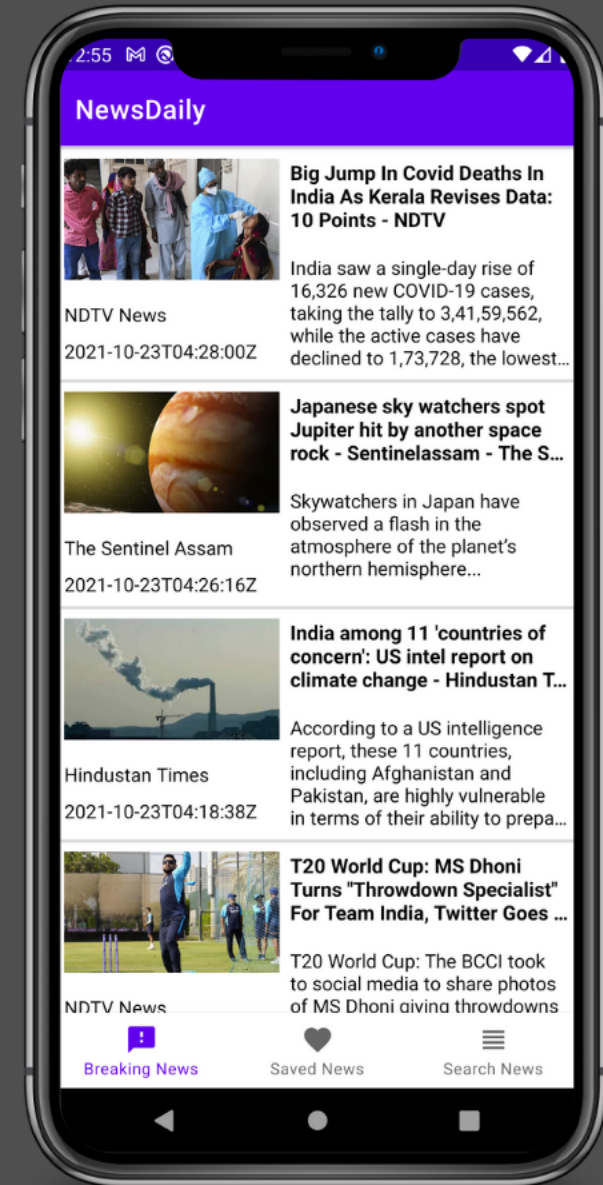
1. Introduction

News Daily App is a news application that provides the latest news on your phone/mobile devices so that the user can be always updated on the latest things happening around them without the hazel of watching the news over TV like old days.

Breaking News Screen

This is the application's home page which shows all the latest news articles preview in a RecyclerView vertical list and is scrollable.

All the news article here are fetched from newsapi.org.



Saved News Screen

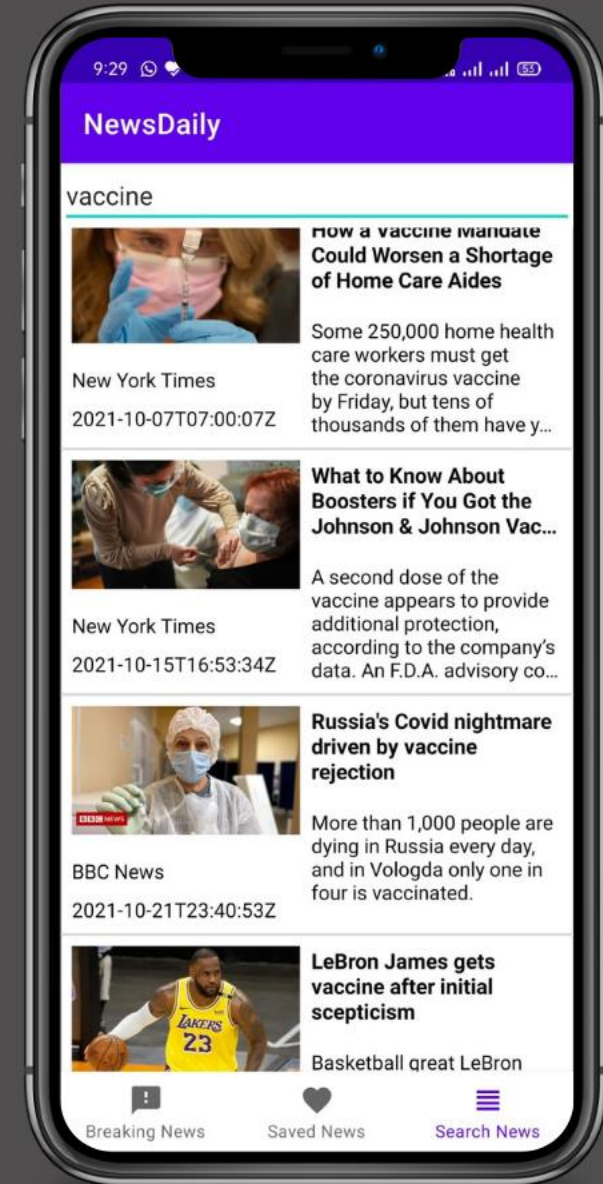
In this screen, Users can see all the saved news articles that the user wants to read later in detail or wants to show the article to someone else. News articles are saved in your cache memory by room DB.

Users can swipe left or right to remove these articles from the Saved News fragment



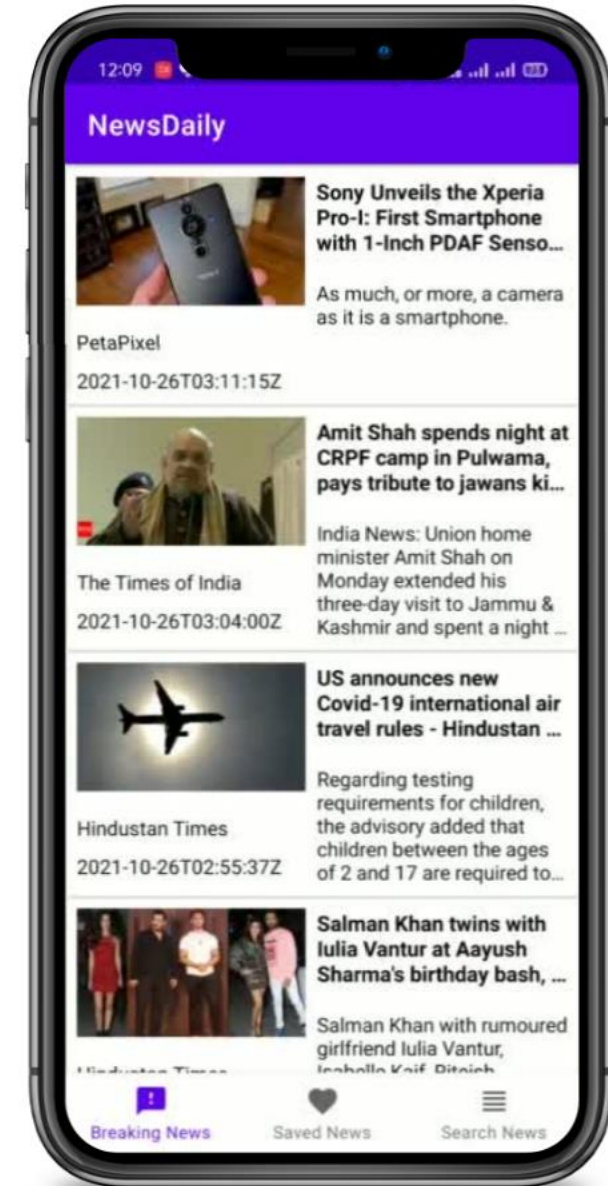
Search News Screen

Here Users can search any news they want to read by simply searching for that news. Users will get results from various different news websites to choose from.



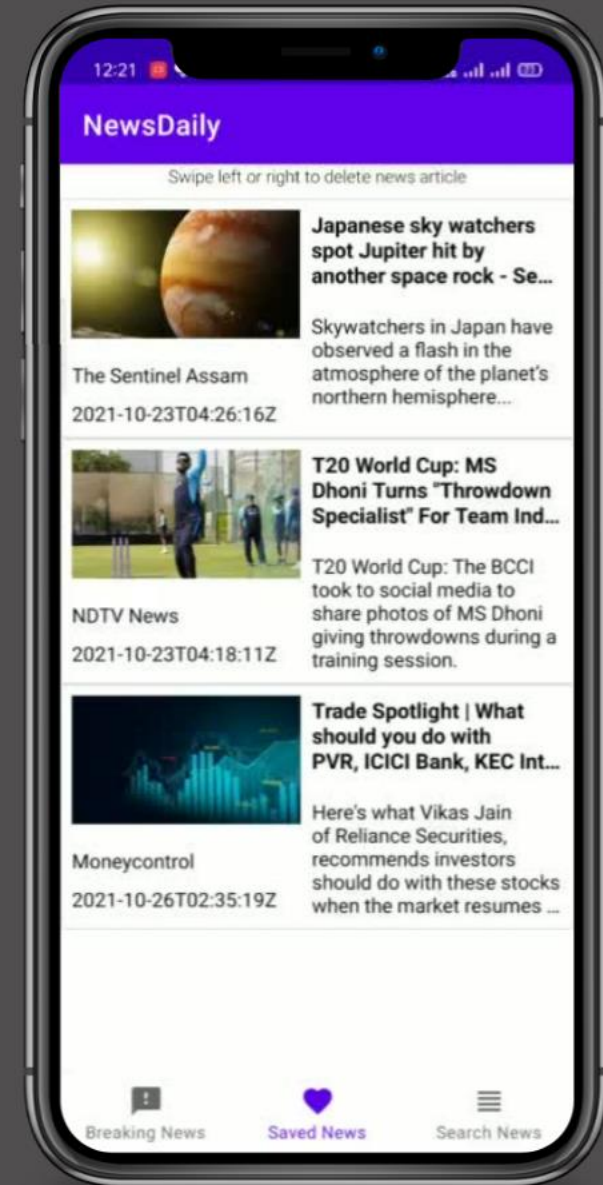
News Article Screen

If the users want to read an article in detail, then the user can click on the article and it will open a full view of the article to read from in Article Fragment. Users will also have the ability to save news from here.



Delete Article From Saved News

Users can swipe left or right to delete a
article from Saved News page.
They also get a functionality to undo delete.



Conclusion

News Daily App

People live a fast-paced life, and they want to get all the information. Social media can be a good information source if it is not littered with fake, clickbait, and scam news. Although online magazines serve the purpose, you still need a news application to solve the purpose of a news paper and that is where NEWS DAILY comes in handy by providing news from all different categories from across the world.

News Daily targets users of all age who wants to be updated on everything that is happening around them. The UI of the app is very simple to understand and thus can be easily used by the people who have very little knowledge on how to operate smart phone devices. The search feature can be really helpful for people searching a specific news of their choice be it related to sports, tech, education, politics and so on.

Thank You