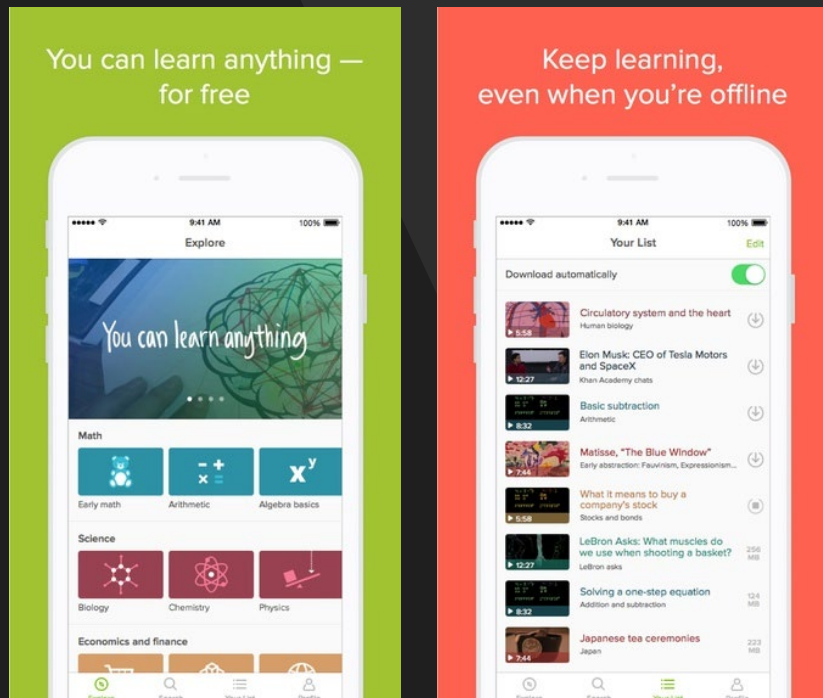


A top-down view of a workspace. On the left, a silver laptop is partially visible. To its right is a white mouse. Above the mouse is a white cup filled with dark coffee. Below the mouse is a dark brown notebook with a white pen resting on it. To the right of the notebook are a pair of tortoiseshell glasses. The background is a solid dark teal color.

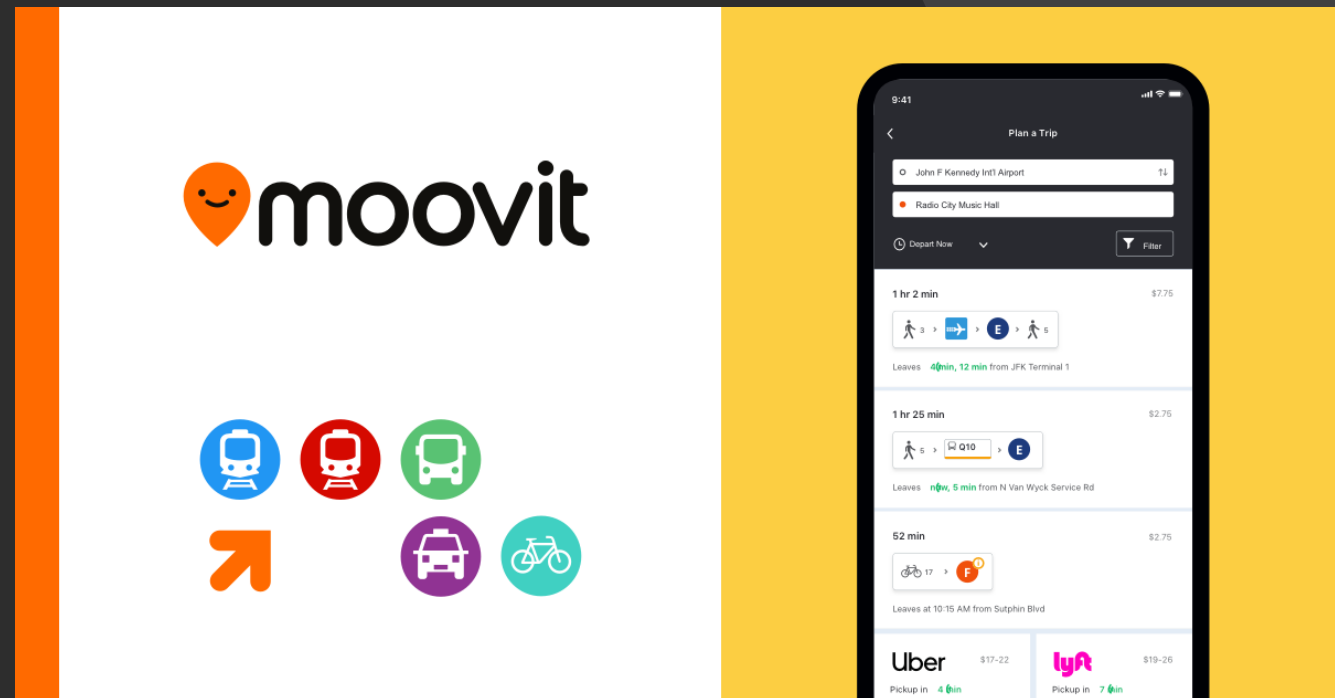
THE USES AND FEATURES OF MOBILE PHONE APPS

Introduction

Khan Academy



Moovit



App 1 – Educational - Khan Academy

- Khan Academy is a free online educational platform that provides video lessons and practice exercises in a wide range of subjects with a personalized dashboard for people of all ages.

App 1 – Khan Academy - The Key Features and Characteristics of the App

- The purpose of Khan Academy is to provide free education to people from around the world.
- People will need an internet connection to access the Khan Academy app.
- The app is easy to navigate, with a simple and intuitive interface.
- The app is available for iOS, Android, tablets and computers.

What the App Does and why someone would want to use it

- Khan Academy provides free, high-quality educational resources for people worldwide.
- Someone might want to use it to improve their knowledge and skills on various subjects or prepare for exams and to learn at their own pace.

Strengths and Weaknesses of Khan Academy

- Strengths

Free to use

No ads

High-quality content

Easy-to-use, intuitive, and user-friendly

Track progress and set goals

Accessible anywhere in a variety of languages

- Weaknesses

Course subjects/topics are limited and focus more on K-12 education and U.S. needs

Only one style of teaching (virtual blackboards and videos)

Not the best interactivity, classes are not very in-depth

No certificates

Lack of personalized experience with instructors

Requires a stable internet connection

App 2 – Tourist – Moovit

- Moovit is a mobile app that provides real-time information about bus, train, and subway schedules, as well as maps, directions, and alerts.
- It uses crowdsourced data and algorithms to help plan routes and navigate the transit system with ease.
- All local transit options in one app: buses, trains, subway, bikes, scooters, Uber, Lyft, and more. Plan, pay, and ride.

App 2 – Moovit - The Key Features and Characteristics of the App

- The purpose of the Moovit app is to provide real-time information and assistance for navigating public transportation systems.
- You would need a smartphone with an internet connection as well as access to your location.
- Moovit has things like a map view, route planner, transit options, saved places, notifications and ridesharing with interface elements like a navigation bar, search bar and a menu which makes the app an easy to use, simple and intuitive interface.
- The Moovit app relies on the GPS, internet connection and screen and touch input.
- The app is available on iOS, Android, and web platforms.

What the App Does and why someone would want to use it

- Moovit allows people to access up-to-date bus and train schedules, transit maps, and real-time information with directions.
- The app would allow people to easily plan and navigate transit trips, avoid delays and disruptions, saving time.

Strengths and Weaknesses of Moovit

- Strengths

Uses your current location to provide route information

Compare routes

View maps

Get a notification of any service alerts while travelling

Get real-time information

Can get route information for different transport

People can share information and tips to others

- Weaknesses

Relies on user-generated data, so it can be inconsistent or inaccurate and may not be supported in smaller cities with not enough people

May not cover all transit options in some areas

Can be resource intensive, which can drain the battery of your device

Not as accessible to people with disabilities

A Review of how the features of both mobile apps enhance the experience:

- Both apps are fast, responsive, and provide reliable information with simple and intuitive interfaces, engaging visuals, and clear instructions. They are easy to use and navigate, with personalized features and are available on multiple platforms and is accessible to anyone anywhere with an internet connection.

A comparison of the two mobile apps

- One comparison is that Khan Academy offers free courses to anyone with an internet connection, which makes it accessible to people who might not otherwise have access to quality educational resources while Moovit requires users to have access to a smartphone and an internet connection, which can limit its accessibility to some users.
- Another comparison is that Khan Academy allows users to learn at their own pace and on their own schedule while Moovit is primarily focused on showing information about public transit times, which would not be as flexible as a learning platform.

Improvements and Current Trends

- Simplifying the interface and improving the design could help make both apps more user-friendly.

Khan Academy

- Providing more options for people to customize their learning experience like tracking progress on specific topics or setting personalized learning goals, could make Khan Academy more engaging and effective. Adding more interactive simulations or games could also help to make learning more fun and engaging for younger people.

Moovit

- Including information about additional transportation like bike-sharing and scooters could enhance moovit's usefulness and appeal to a wider audience. It could also provide more frequent updates or integrating with more data sources to ensure the information is up-to-date. The app could also improve its accuracy by using official or reliable sources.

Artificial intelligence and machine learning are being used to provide personalized experiences and improve app performance.

Augmented reality and virtual reality are being used to create immersive and interactive experiences.

Progressive web apps are becoming more popular, which offer a more app-like experience within a web browser.

Notes

- <https://www.educationalappstore.com/>
- <https://oppostore.co.uk/>
- <https://apps.apple.com/>
- <https://play.google.com/>
- <https://hackr.io/>
- <https://www.apppicker.com/>
- <https://blog.khanacademy.org/>
- <https://fliphtml5.com/>