

# INTRODUCTION TO MIT APP INVENTOR

Kevin Barrett



# ap·pli·ca·tion

/,aplə'kāSH(ə)n/

*noun*

1. a formal request to an authority for something.

"an **application** for leave"

Similar:

request

appeal

petition

entreaty

plea

solicitation



2. the action of putting something into operation.

"the application of general rules to particular cases"

Similar:

implementation

use

exercise

employment

administration



## WHAT IS AN APPLICATION?

An application, or application program, is a software program that runs on your computer.

Web browsers, e-mail programs, word processors, games, and utilities are all applications.

The word "application" is used because each program has a specific application for the user.

# WHAT IS OUR DEFINITION OF AN APPLICATION?

Simply put, an app is a type of software that allows you to perform specific tasks.

Applications for desktop or laptop computers are sometimes called desktop applications, while those for mobile devices are called mobile apps.

When you open an application, it runs inside the operating system until you close it.

## THE PURPOSE OF APPLICATIONS

Mobile app solutions which provide ease such as ordering food (Dominos), calling a taxi (Uber), buying a airline ticket or reading a book (e-book) change old habits. (who wants to use the phone anymore?)

By doing this, they actually make a great difference in life.

Therefore, they get adopted by everyone in a short time and mobile user rates increase each day.

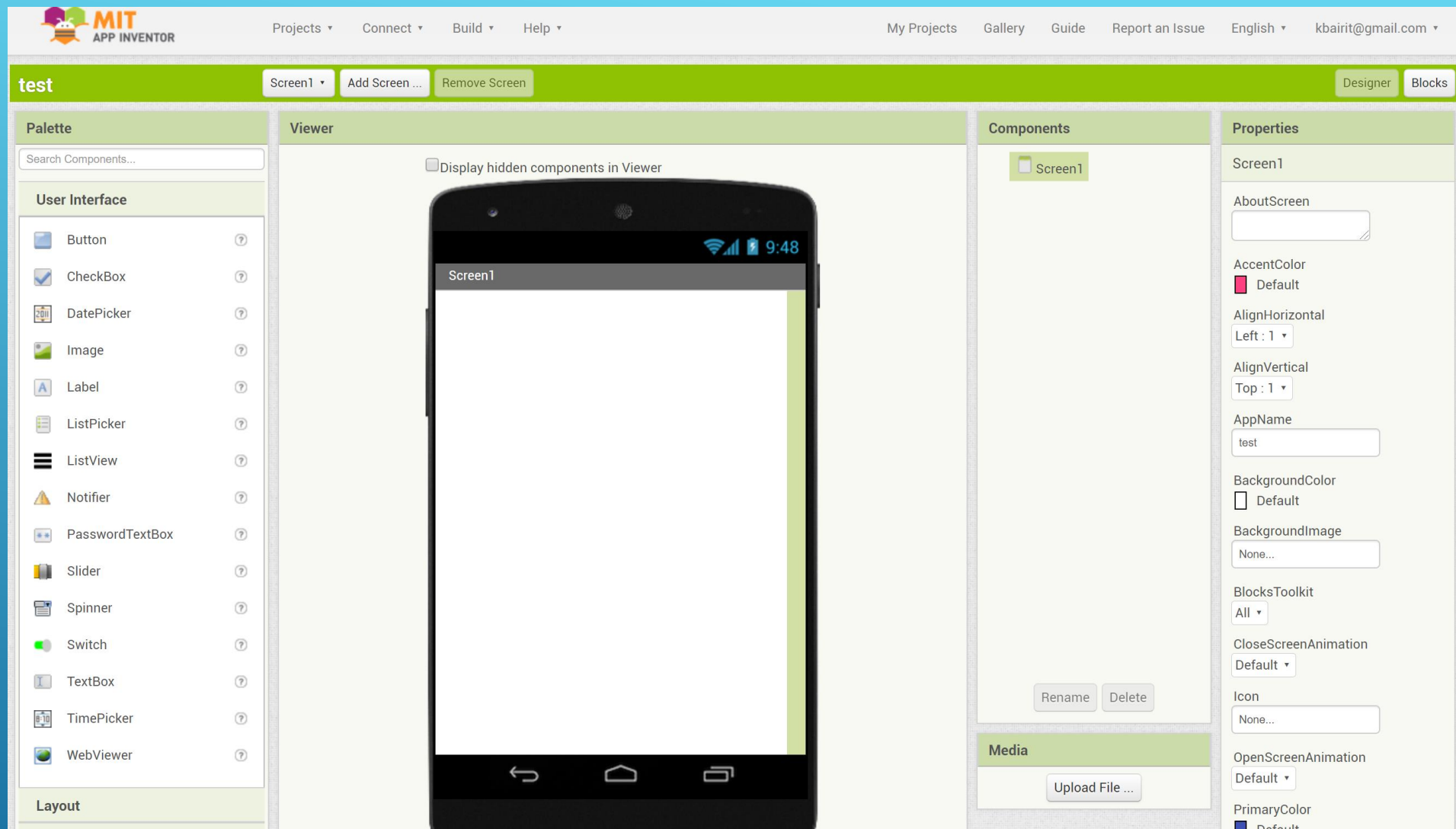
# HOW DO MOBILE APPS MAKE LIFE EASIER?

App Inventor is a web application, integrated development environment originally developed by Google, and is now maintained by the Massachusetts Institute of Technology.

App Inventor lets you develop applications for Android phones using a web browser and either a connected phone or emulator.

The App Inventor Blocks Editor is where you assemble program blocks that specify how the components should behave.

# WHAT IS APP INVENTOR?



# MIT APP INVENTOR

# DEMO

SO LET'S CREATE AN APP!



# QUESTIONS & ANSWERS



Lets break into pairs and do the lab work

LAB WORK

Several thin, white, parallel lines of varying lengths and slopes are positioned in the bottom right corner of the slide, creating a modern, abstract graphic element.

RECAP

