

Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID28578
Content	MIT App Inventor

STEP 1:

Search MIT App Inventor on google and click on first link.

The screenshot shows a Google search interface. The search bar contains the text "mit app inventor". Below the search bar, the results are displayed. The first result is from "https://appinventor.mit.edu" and is titled "MIT App Inventor". The description mentions "MIT App Inventor Director Hal Abelson at MIT News ... 'Kids are people too!' Professor Hal Abelson has dedicated his career to making information technology more ...". Below the description, there are links for "Get Started", "Welcome to App Inventor 2!", "App Inventor", and "MIT App Inventor Login". To the right of the search results, there is a preview card for "App Inventor for Android" with a description: "MIT App Inventor is a web application integrated development environment originally provided by Google, and now maintained by the Massachusetts Institute of Technology. Wikipedia".

Google

mit app inventor

Q All Images News Videos Books More Tools

About 63,80,000 results (0.42 seconds)

<https://appinventor.mit.edu>

MIT App Inventor

MIT App Inventor Director Hal Abelson at MIT News ... "Kids are people too!" Professor Hal Abelson has dedicated his career to making information technology more ...
You've visited this page 2 times. Last visit: 31/10/22

Get Started
App Inventor is a cloud-based tool, which means you can create ...

Welcome to App Inventor 2!
To go directly to designing and building apps with Inventor 2 ...

App Inventor
Your browser might not be compatible. To use App Inventor ...

MIT App Inventor Login
Welcome to App Inventor! Your Email Address: Password: Site:.

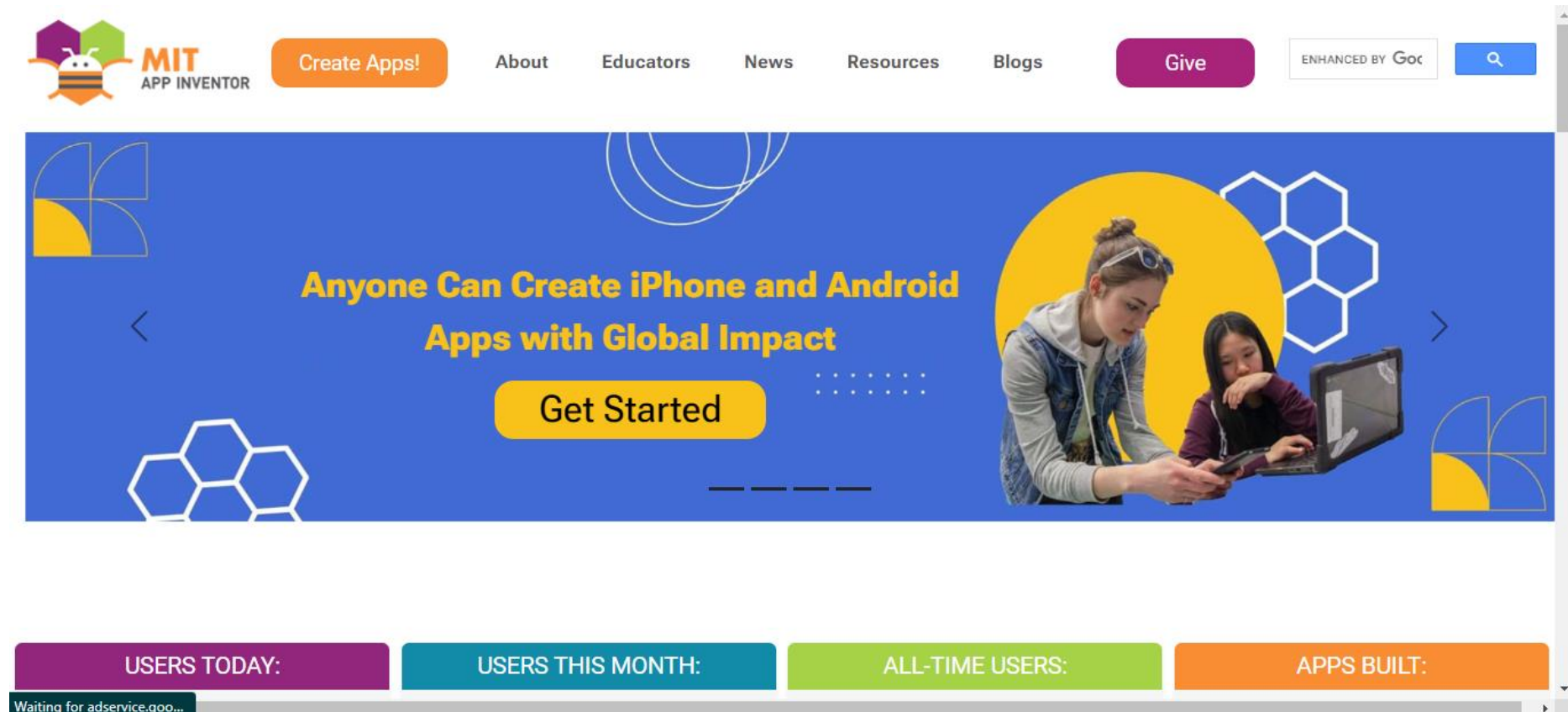
[More results from mit.edu »](#)

App Inventor for Android
Computer program

MIT App Inventor is a web application integrated development environment originally provided by Google, and now maintained by the Massachusetts Institute of Technology. [Wikipedia](#)


STEP 2:

Click on Create Apps



STEP 3:

Sign in with your google account

 Sign in with Google

Sign in

to continue to [App Inventor Authentication](#)

Email or phone

[Forgot email?](#)

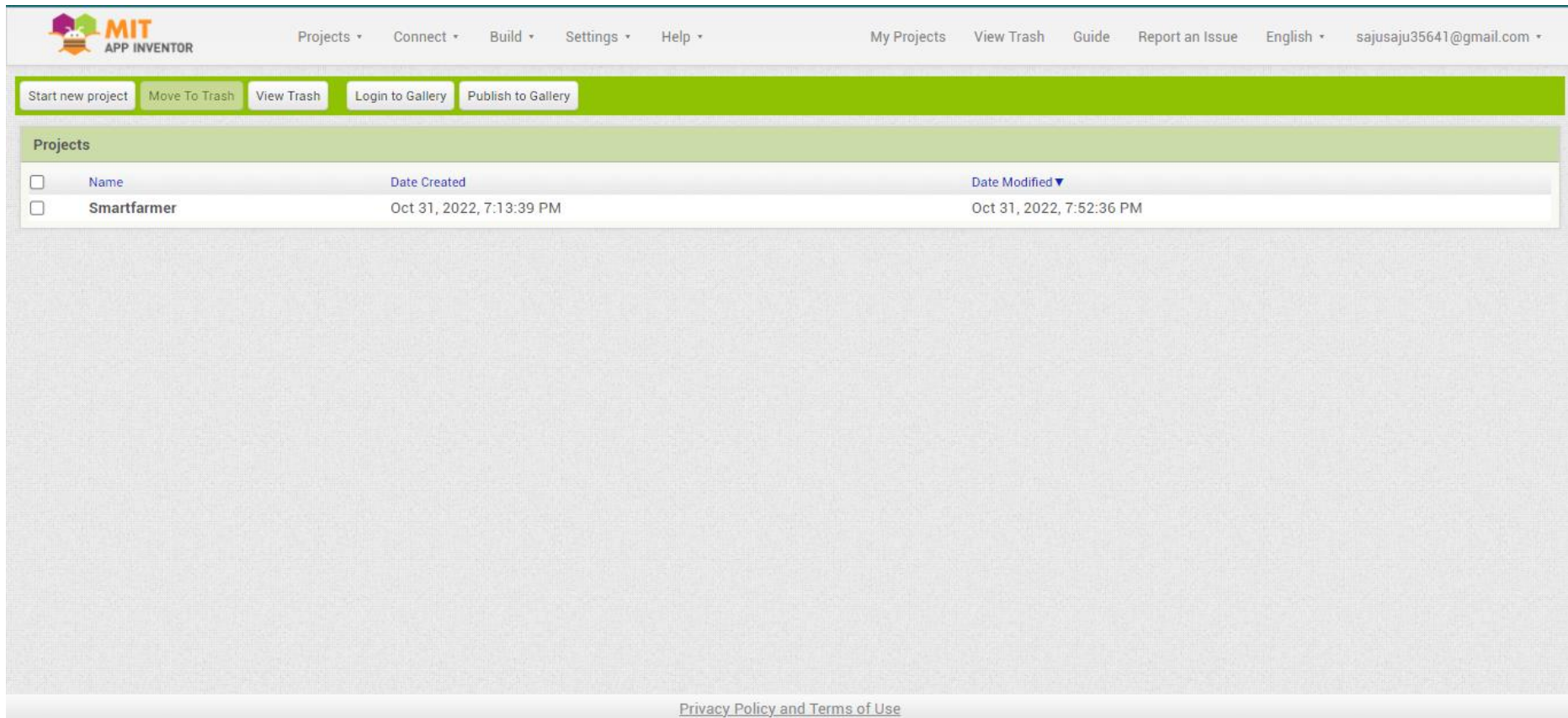
To continue, Google will share your name, email address, language preference and profile picture with App Inventor Authentication.

[Create account](#)[Next](#)

English (United Kingdom) ▾[Help](#)[Privacy](#)[Terms](#)

STEP 4:

After sign in, Click on Start new project to create a project.



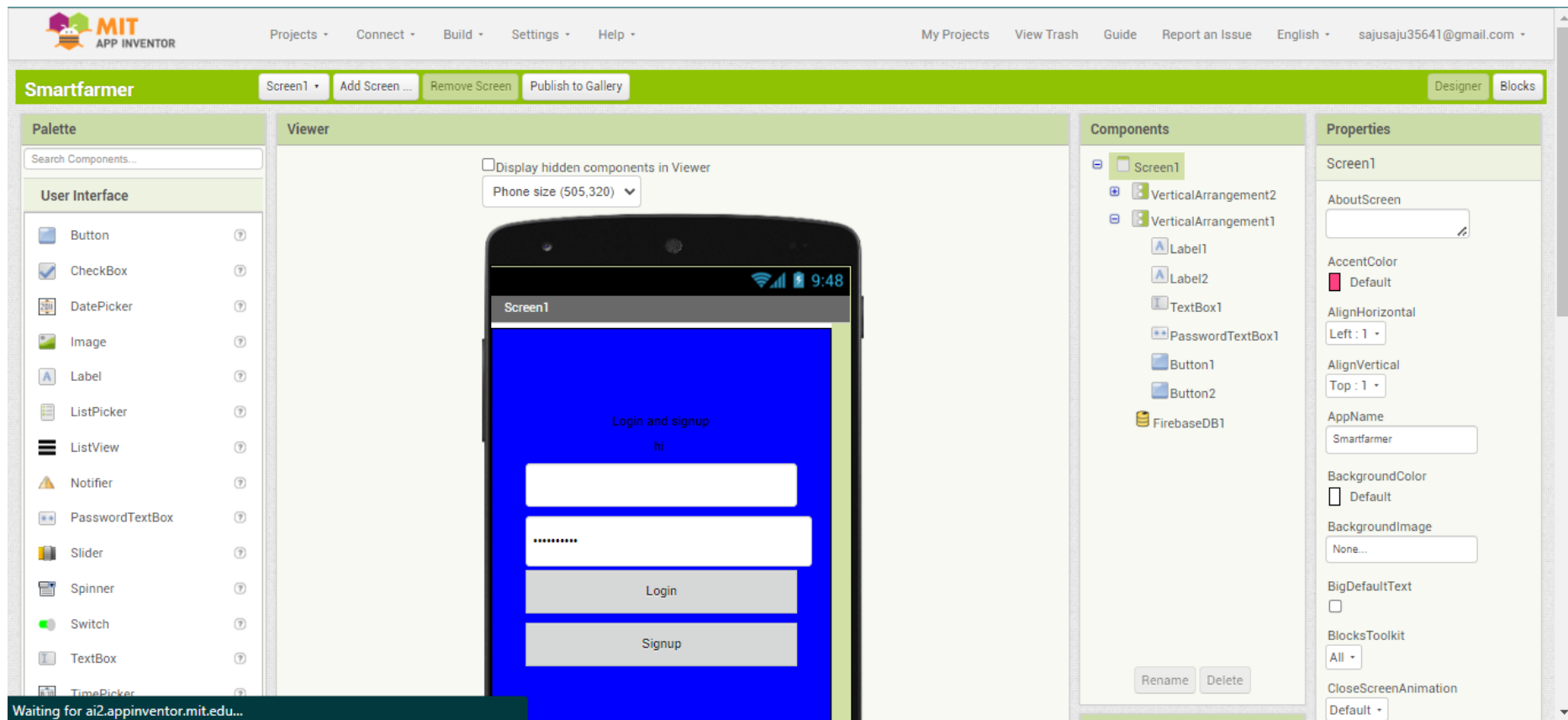
The screenshot displays the MIT App Inventor web interface. At the top, the MIT App Inventor logo is on the left, and navigation links (Projects, Connect, Build, Settings, Help) and user information (My Projects, View Trash, Guide, Report an Issue, English, sajusaju35641@gmail.com) are on the right. Below the navigation bar is a green action bar with buttons: Start new project, Move To Trash, View Trash, Login to Gallery, and Publish to Gallery. The main content area is titled 'Projects' and contains a table with the following data:

<input type="checkbox"/>	Name	Date Created	Date Modified ▼
<input type="checkbox"/>	Smartfarmer	Oct 31, 2022, 7:13:39 PM	Oct 31, 2022, 7:52:36 PM

At the bottom of the page, there is a link for [Privacy Policy and Terms of Use](#).

STEP 5:

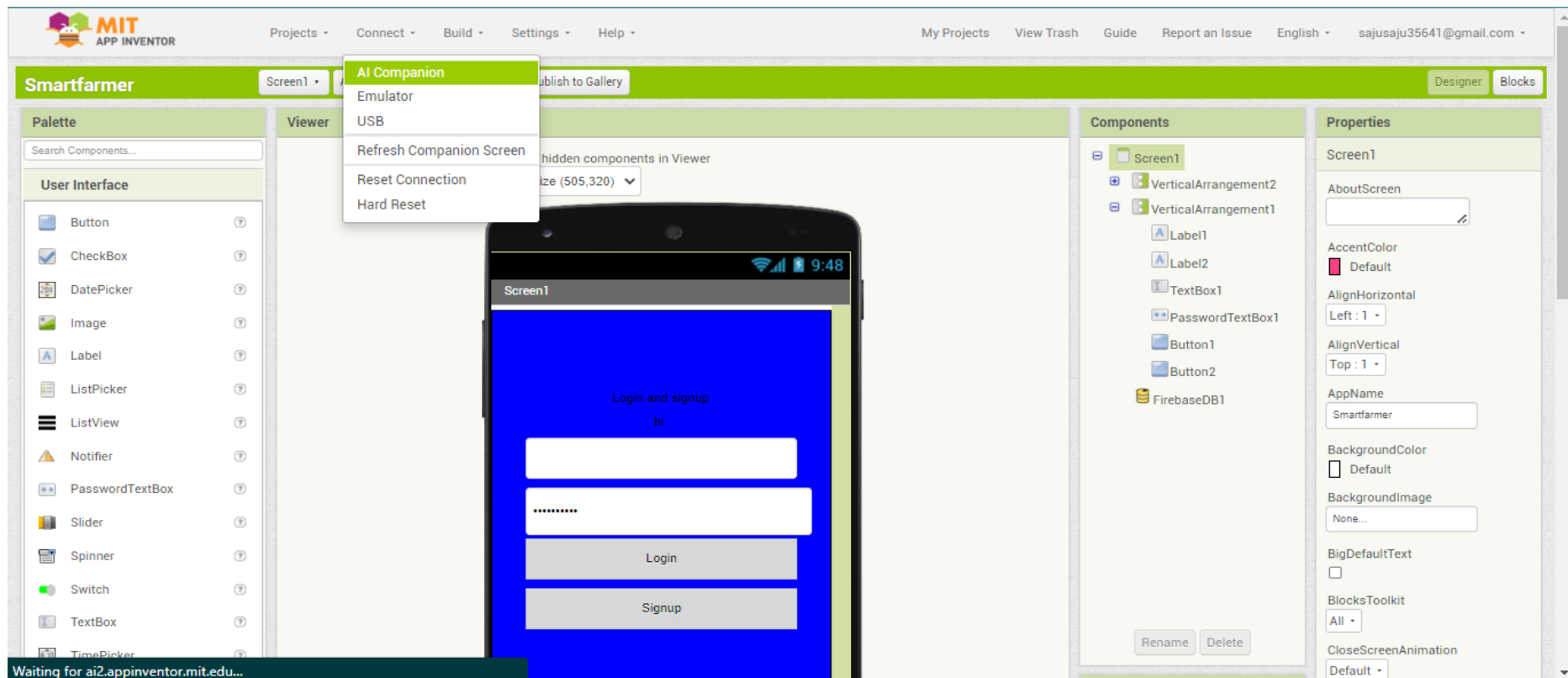
After start new project , now you can create your app by drag and drop the items.




STEP 6:

You can view your app in your mobile by using MIT AI2 Companion (which need to installed in your mobile and need to scan QR code)

Click Connect > AI Companion to connect with your mobile.





ProjectsConnectBuildSettingsHelp

My ProjectsView TrashGuideReport an IssueEnglishsajusaju35641@gmail.com

SmartfarmerScreen1Add Screen ...Remove ScreenPublish to GalleryDesignerBlocks

Search Components...

User Interface

Button

CheckBox

DatePicker

Image

Label

ListPicker

ListView

Notifier

PasswordTextBox

Slider

Spinner

Switch

TextBox

TimePicker

Viewer

Screen1

Login

Signup

Components

Screen1

VerticalArrangement2

VerticalArrangement1

Label1

Label2

TextBox1

PasswordTextBox1

Button1

Button2

FirebaseDB1

Rename

Delete

Properties

Screen1

AboutScreen

AccentColor

AlignHorizontal

AlignVertical

AppName

BackgroundColor

BackgroundImage


BigDefaultText

BlocksToolkit

CloseScreenAnimation

Connect to Companion

Launch the MIT AI2 Companion on your device and then scan the barcode or type in the code to connect for live testing of your app.
[Need help finding the Companion App?](#)



Your code is:
olbgae

Cancel

Waiting for ai2.appinventor.mit.edu...

STEP 7:

For apk, Click on Build to build the apk for your mobile.

