

Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID22163
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 ..." and "Kids are people too!". 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 of the MIT App Inventor website, showing the logo and a description of the tool as a "Computer program" for "App Inventor for Android".

Google

mit app inventor

× | 🔊 📷 🔍

⚙️ ☰ 👤

🔍 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?](#)

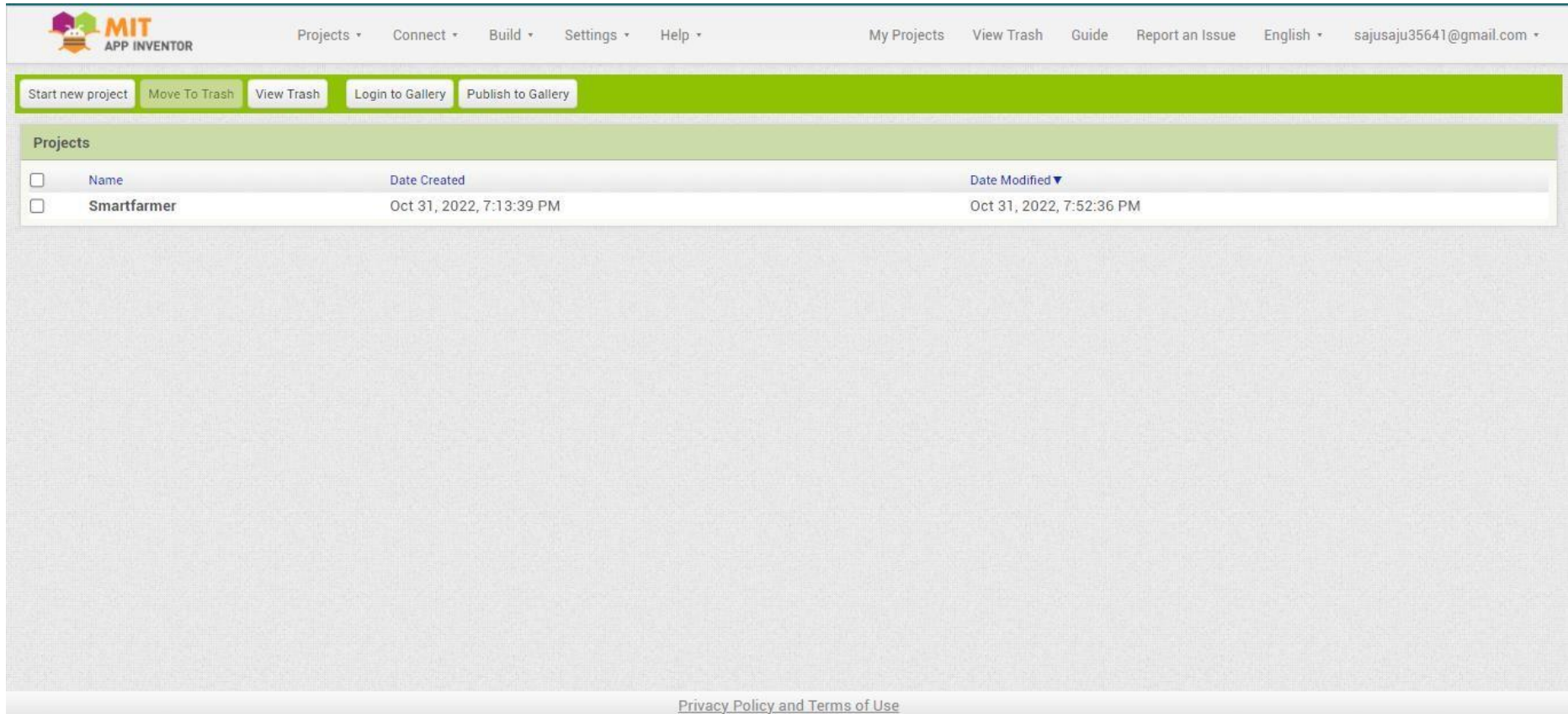
To continue, Google will share your name, email address, language preference and profile picture with App Inventor Authentication.

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

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

STEP 4:

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

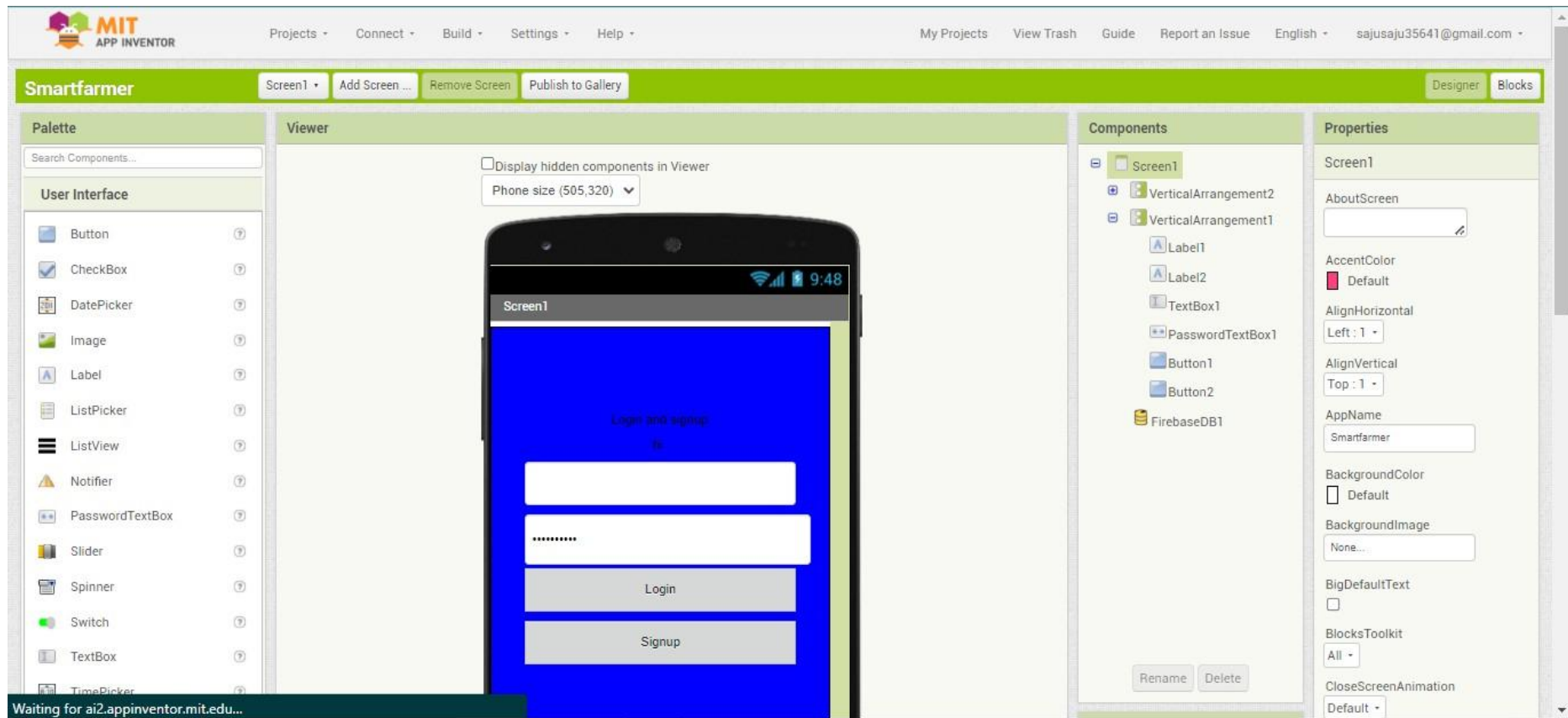


The screenshot shows the MIT App Inventor web interface. At the top, there is a navigation bar with the MIT App Inventor logo on the left and a series of menu items: Projects, Connect, Build, Settings, and Help. On the right side of the navigation bar, there are links for My Projects, View Trash, Guide, Report an Issue, English, and a user profile link for sajusaju35641@gmail.com. Below the navigation bar, there is a green bar containing five buttons: Start new project, Move To Trash, View Trash, Login to Gallery, and Publish to Gallery. Below this bar, there is a section titled 'Projects' which contains a table of projects. The table has three columns: Name, Date Created, and Date Modified. There is one project listed, 'Smartfarmer', with a checkbox to its left. The Date Created is 'Oct 31, 2022, 7:13:39 PM' and the Date Modified is 'Oct 31, 2022, 7:52:36 PM'. At the bottom of the page, there is a link for Privacy Policy and Terms of Use.

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

STEP 5:

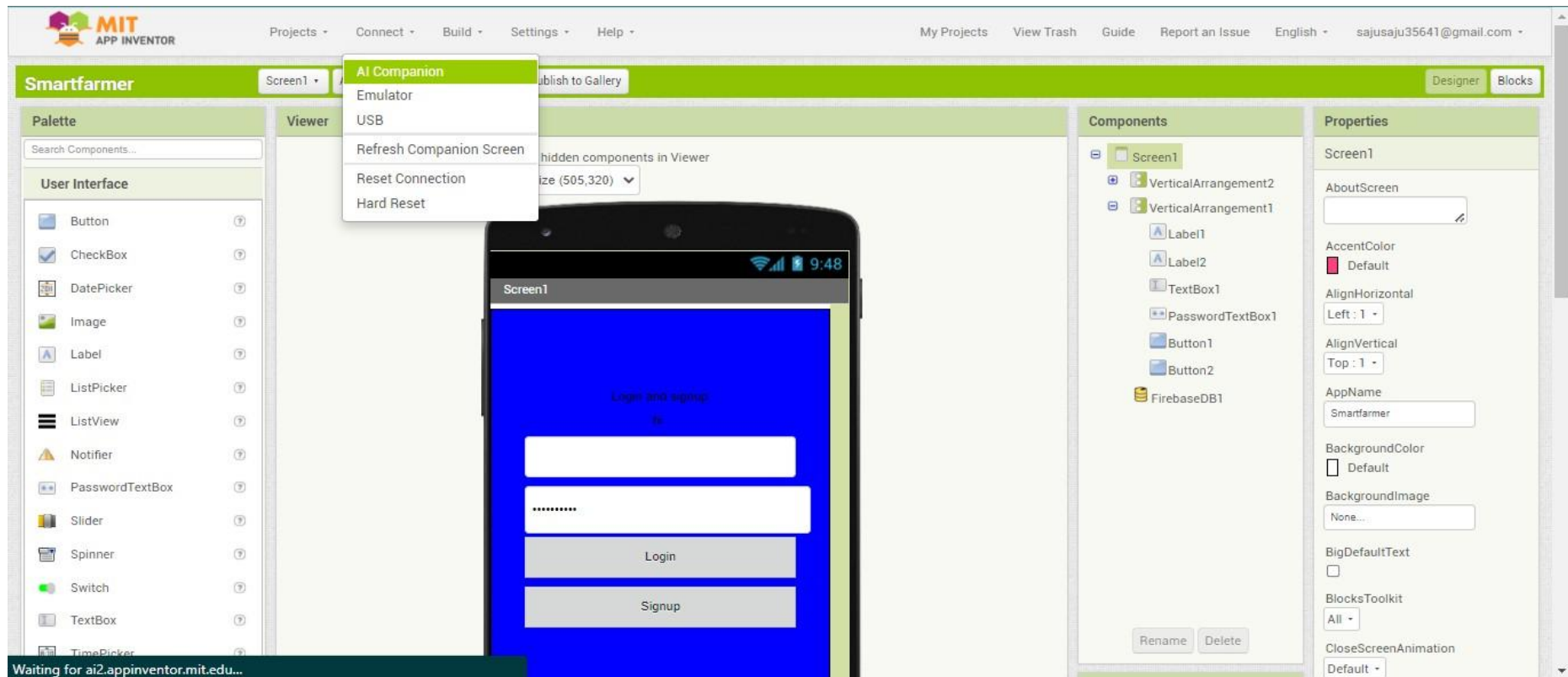
After start new project , now you can create your app by drag and drop the items.



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.



Projects • Connect • Build • Settings • Help •

My Projects View Trash Guide Report an Issue English • sajusaju35641@gmail.com •

SmartfarmerScreen1 • Add Screen ... Remove Screen Publish to GalleryDesignerBlocks

Search Components...

User Interface

Button

CheckBox

DatePicker

Image

Label

ListPicker

ListView

Notifier

PasswordTextBox

Slider

Spinner

Switch

TextBox

TimePicker

Viewer

☐ Display hidden

Phone size (mm)

Screen1

.....

Login

Signup

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

Components

Screen1

VerticalArrangement2

VerticalArrangement1

Label1

Label2

TextBox1

PasswordTextBox1

Button1

Button2

FirebaseDB1

RenameDelete

Properties

Screen1

AboutScreen

AccentColor

AlignHorizontal

AlignVertical

AppName

BackgroundColor

BackgroundImage

BigDefaultText

BlocksToolkit

CloseScreenAnimation

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

STEP 7:

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

