

Pre Requisites

Project Title	SmartFarmer – IoT Enabled Smart Farming Application
Team ID	PNT2022TMID04704
Content	MIT App Inventor

STEP 1:

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

The screenshot shows a Google search for "mit app inventor". The search bar at the top contains the text "mit app inventor". Below the search bar, the results show "About 55,70,000 results (0.53 seconds)". The first result is from "https://appinventor.mit.edu" and is titled "MIT App Inventor" with a green checkmark. The description below the title reads: "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 visited this page on 14/11/22." Below the description are several links: "Get Started" (with a green checkmark), "Welcome to App Inventor 2!" (with a green checkmark), "Tutorials" (with a green checkmark), and "Give" (with a green checkmark). The "Get Started" link is highlighted. To the right of the search results, there is a preview card for "App Inventor for Android" which includes the MIT App Inventor logo, a description of the tool, and a link to the Wikipedia page. The bottom of the screenshot shows a Windows taskbar with several open applications, including "MIT App Inventor.docx", "MIT App Inventor.pdf", "IBM Cloud Service.docx", "IBM Cloud Service.pdf", and "Project Report Doc....pdf". The system tray at the bottom right shows the date and time as "11:01 PM 18-11-2022".

Firewall Aut x IBM-EPBL/I x IBM x IBM-Project x IBM-Project x Download f x Service Det x IBM Watson x how to rem x mit app inv x +

google.com/search?q=mit+app+inventor&rlz=1C1CHZN_enIN982IN982&oq=mit+&aqs=chrome.1.69i57j35i39j0i67i131i433j0i67j46i433i512j0i67i433j69i60l2.4945j0j7&sourceid=chrom... ☆ ⚙️ 🗖️ 👤

Placement Mail WhatsApp YouTube Learning & Assess... GDB online Debug... LeetCode SWAYAM EDA Edit code - EDA Pla... Geeks CodeChef InfyTQ AICTE - SLA Microstrip Patch An...

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About 55,70,000 results (0.53 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 visited this page on 14/11/22.

Get Started ✓

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

Welcome to App Inventor 2! ✓

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Tutorials ✓

Beginner Tutorials - Artificial Intelligence - Mole Mash - PicCall

Give ✓

MIT App Inventor will always be free, but further development of ...

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Processing request...

MIT App Inventor.docx MIT App Inventor.docx MIT App Inventor.pdf IBM Cloud Service.docx IBM Cloud Service.pdf Project Report Doc....pdf Show all ×

100% ENG 11:01 PM 18-11-2022


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?](#)

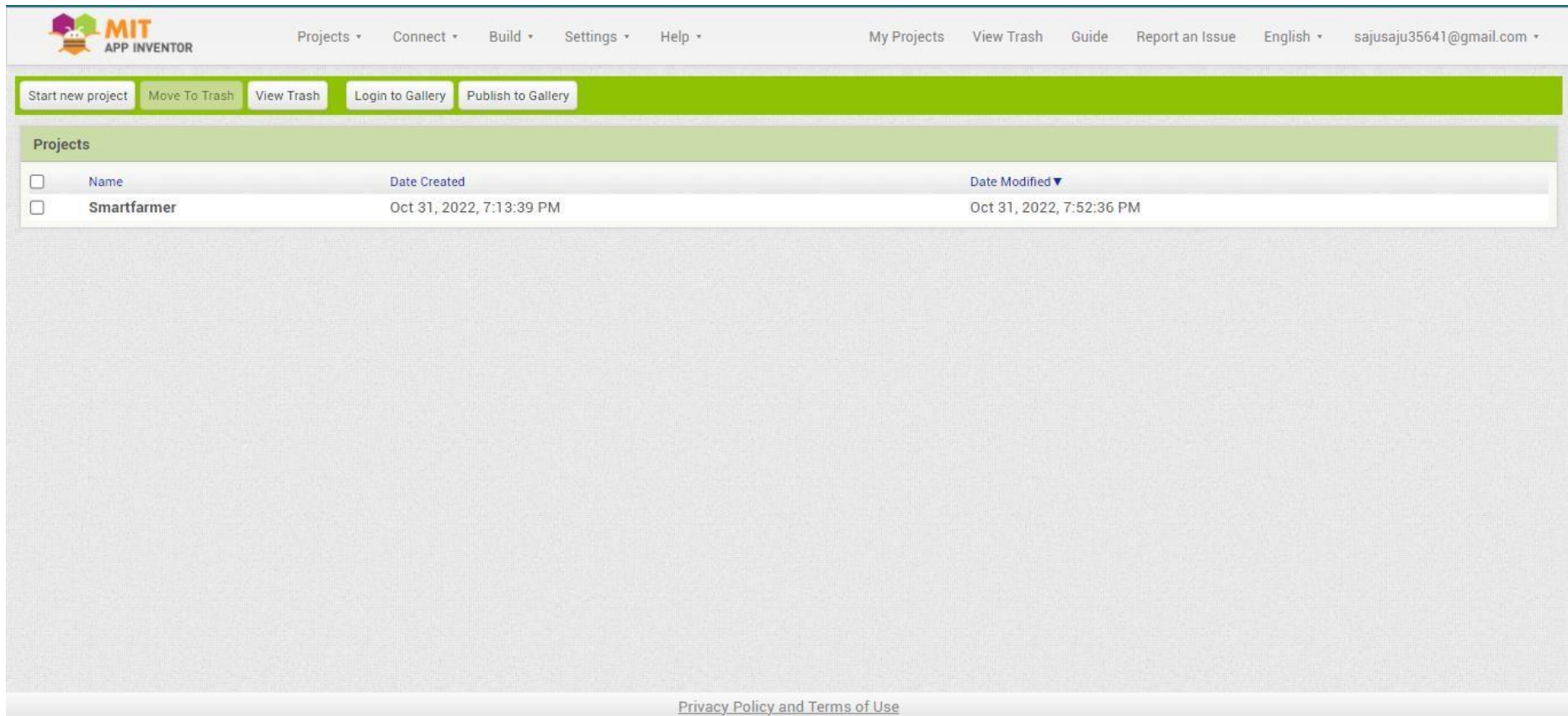
To continue, Google will share your name, email address, language preference and profile picture with App Inventor Authentication.

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

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

STEP 4:

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



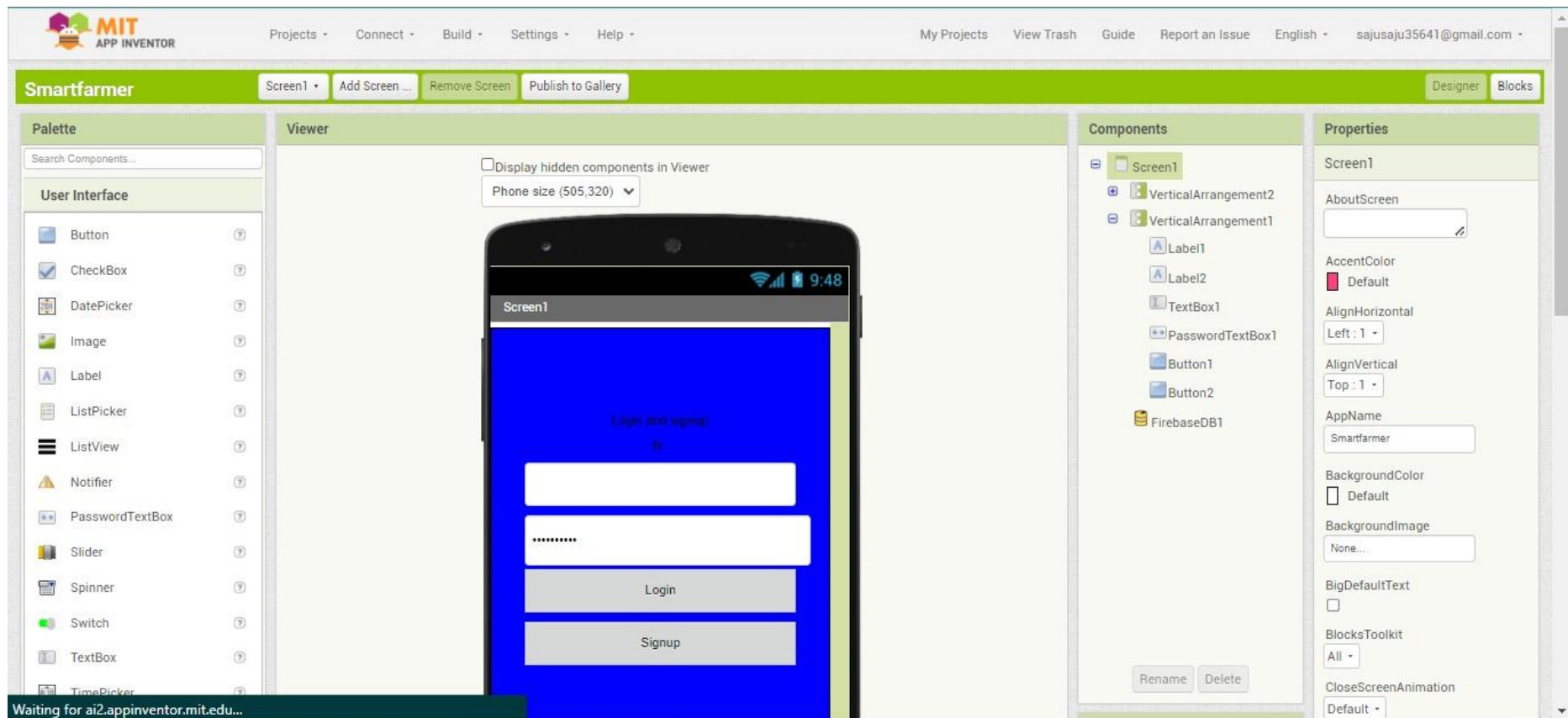
The screenshot displays the MIT App Inventor web interface. At the top, the MIT App Inventor logo is on the left, and navigation links (Projects, Connect, Build, Settings, Help) and user information (My Projects, View Trash, Guide, Report an Issue, English, sajusaju35641@gmail.com) are on the right. Below the navigation bar is a green 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:

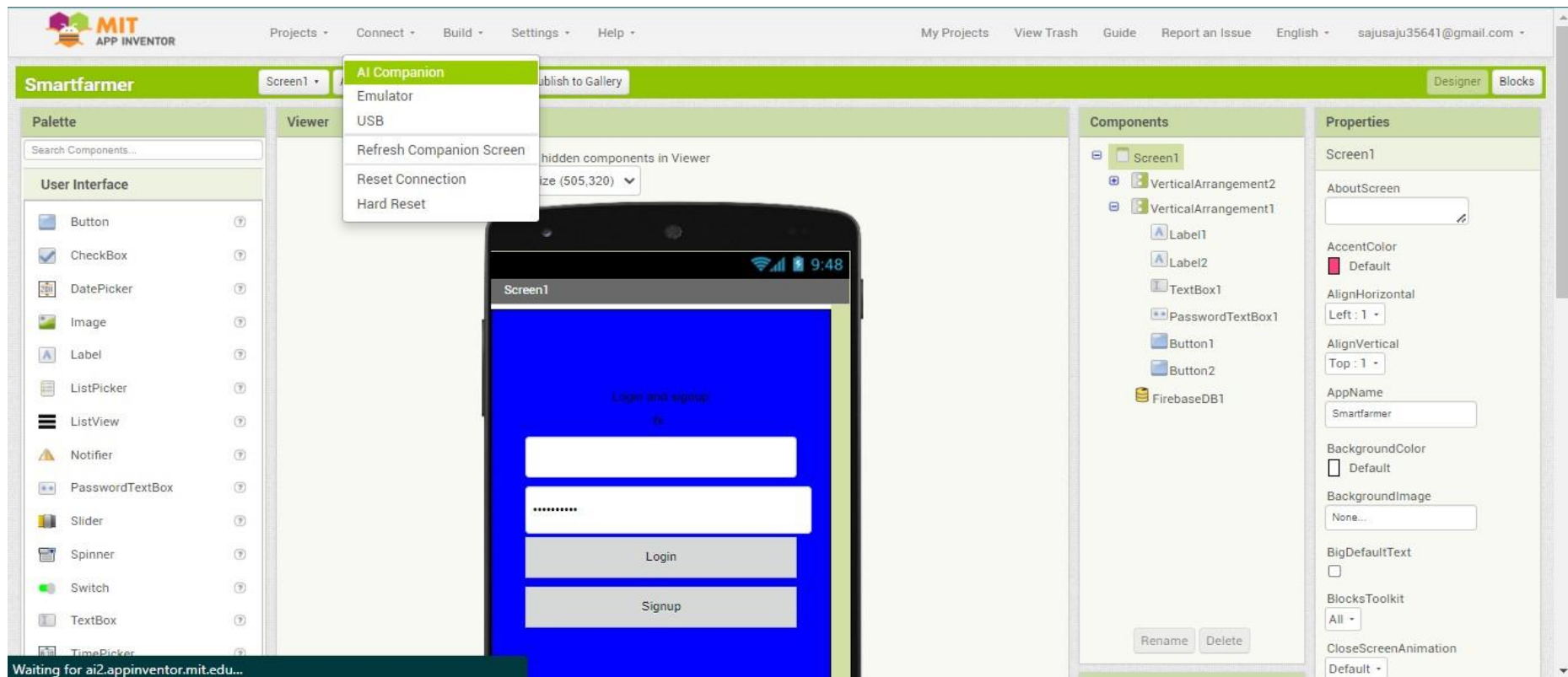
After start new project , now you can create your app by drag and drop the items.



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.



Projects - Connect - Build - Settings - Help -

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

Smartfarmer

Screen1 - Add Screen ... Remove Screen Publish to Gallery

Designer Blocks

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

Rename Delete

Properties

Screen1

AboutScreen

AccentColor

Default

AlignHorizontal

Left : 1

AlignVertical

Top : 1

AppName

Smartfarmer

BackgroundColor

Default

BackgroundImage

None...

BigDefaultText

BlocksToolkit

All

CloseScreenAnimation

Default

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

STEP 7:

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

