

# Guide to use Using MIT App Inventor with the Provided .aia File

This guide will walk you through the process of setting up MIT App Inventor, importing the provided .aia file and testing the app.

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## What You Need

- **Laptop:** For setting up and working on MIT App Inventor.
  - **Android Device:** For testing the app using the MIT AI Companion app.
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## Step 1: Set Up MIT App Inventor (Laptop)

### 1. Access MIT App Inventor:

- Open your web browser on your laptop and go to [ai2.appinventor.mit.edu](https://ai2.appinventor.mit.edu).

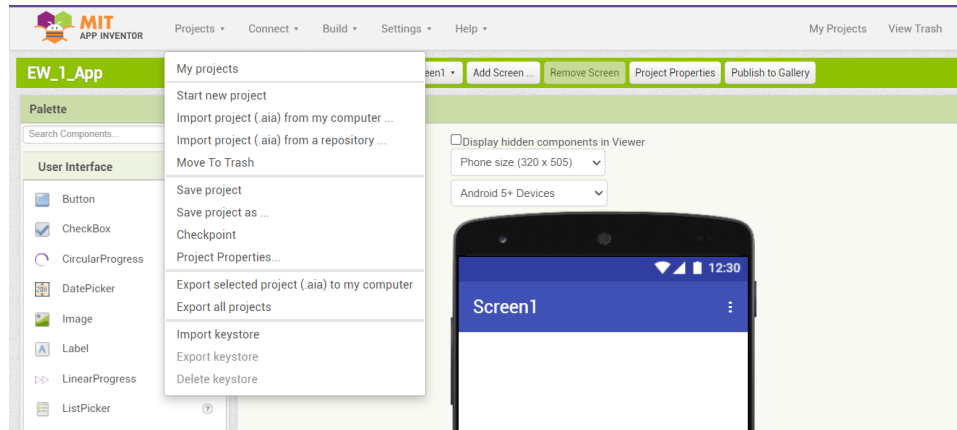
### 2. Sign In:

- Log in using your Google account. You'll need this to access MIT App Inventor's interface.
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## Step 2: Import the .aia File (Laptop)

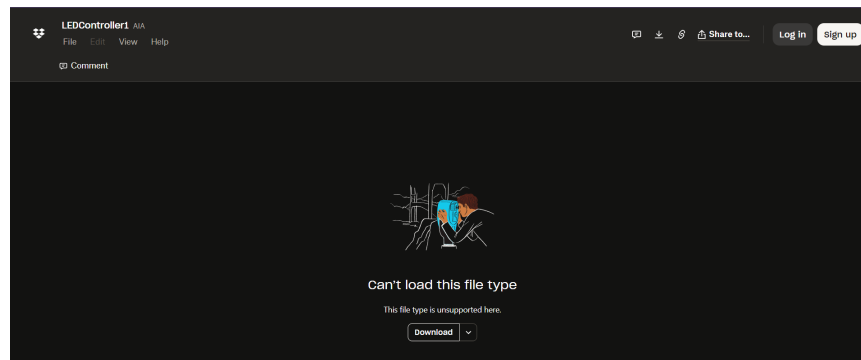
### 1. Start a New Project:

- In MIT App Inventor, click on "**Projects**" in the top menu and select "**Import project (.aia) from my computer**".



## 2. Select the .aia File:

- Download the .aia file from the provided link: [goo.gl/eVYvh3](https://goo.gl/eVYvh3).



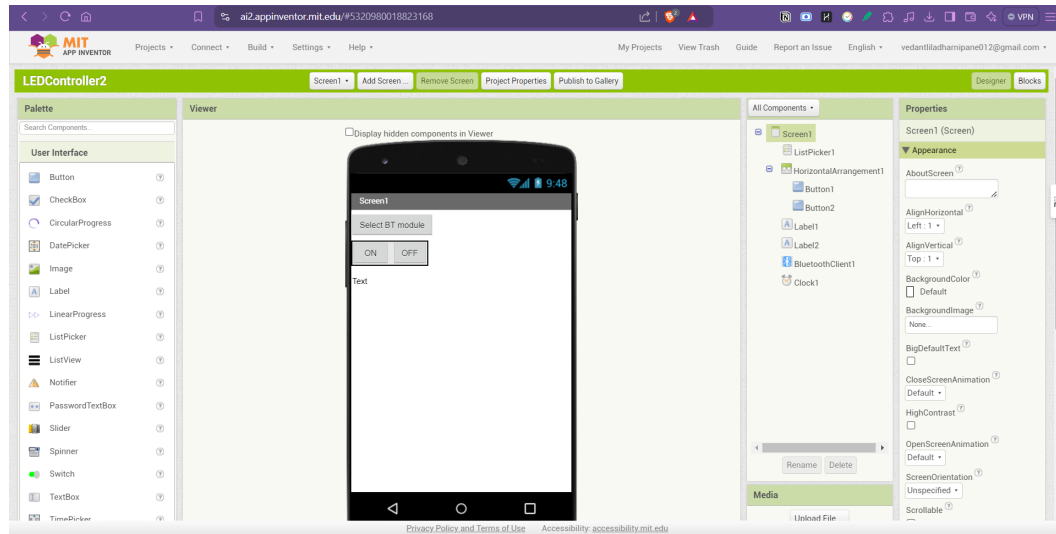
The link is to a dropbox file. Click on download. One .aia file will be downloaded.

- Once downloaded, navigate to the file on your computer, select it, and click **"Open."**
- This will import the project into your workspace in MIT App Inventor.

## Step 3: Review (Laptop)

### 1. Explore Components:

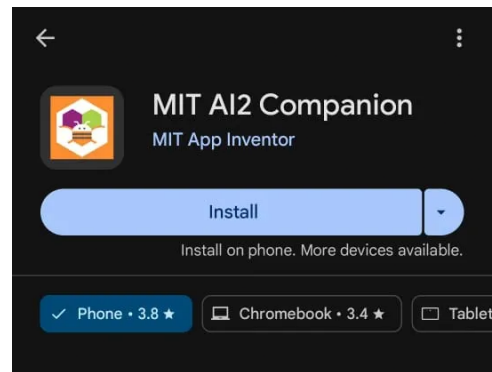
- After importing, you will see all components, screens, and blocks associated with the app in MIT App Inventor.



## Step 4: Test the App (Laptop + Android Device)

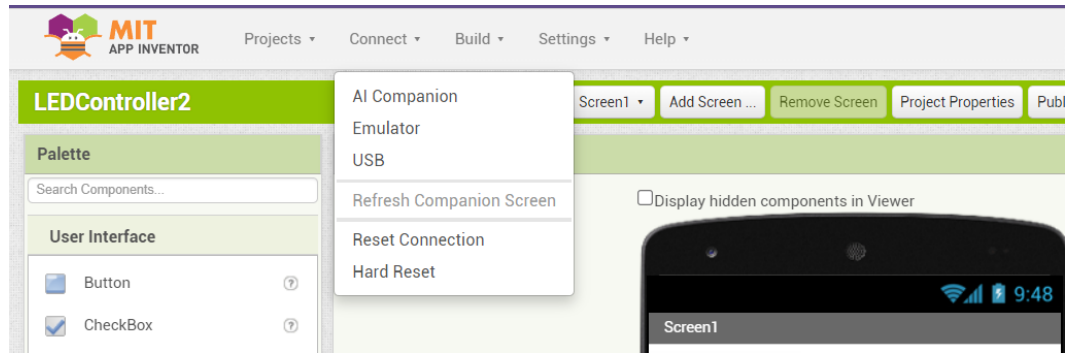
### 1. Install MIT AI Companion on Your Android Device (Phone/Tablet):

- Go to the **Google Play Store** on your Android device and search for **MIT AI2 Companion**.
- Install the app on your device.



### 2. Connect Your Device and Test the App:

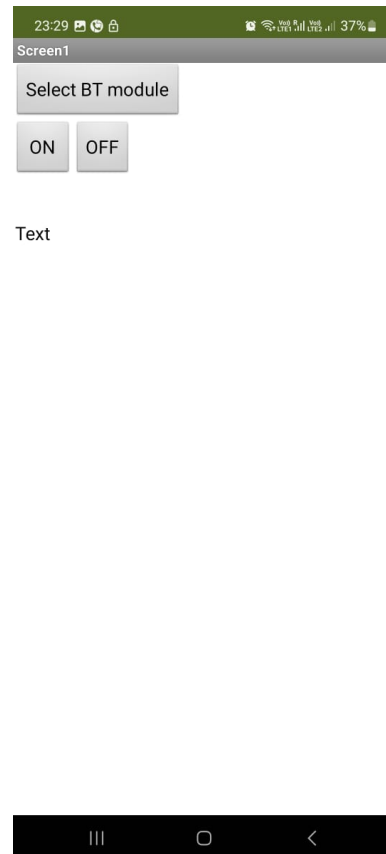
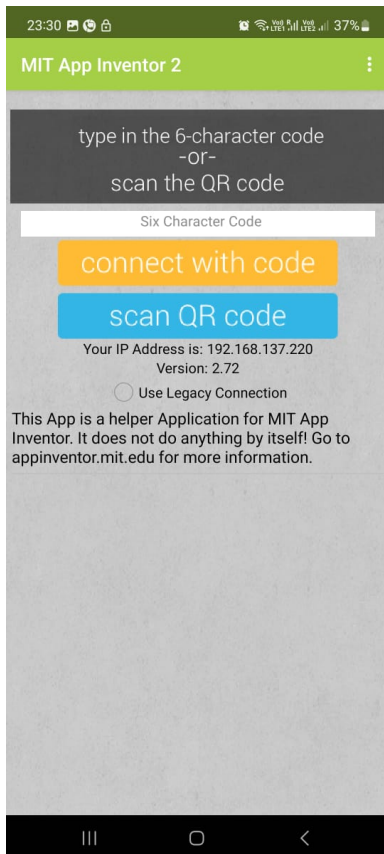
- Ensure both your Android device and your laptop are connected to the **same Wi-Fi network**.
- On your laptop, go to MIT App Inventor and click on **"Connect"** in the top menu, then select **"AI Companion."**



- A **QR code** will be displayed on your laptop screen.

### 3. Use MIT AI Companion App:

- Open the MIT AI Companion app on your Android device and scan the QR code displayed on your laptop.
- Your app will be mirrored on your Android device, allowing you to test it live.



## **Step 5: Connect the Bluetooth Module :**

Connect to the Bluetooth module connected to Arduino now and move ahead with the experiment