

Below are the final steps in the selection process. Upon successful completion, we will proceed with the onboarding process.

Project Requirements

You are required to create small projects using the following platforms: Scratch, MIT App Inventor, and Tinkercad. Familiarity with these tools is essential as you will be guiding students through one assignment on each platform, evaluating their work, and providing assistance as needed.

1. Scratch (scratch.mit.edu)

Create two short projects:

- Animate a character
- Create a story

Instructions:

- Visit <https://scratch.mit.edu/projects/editor/?tutorial=getStarted> to start your projects.

2. MIT App Inventor (appinventor.mit.edu)

Create an animal sound app following this [YouTube tutorial]

<https://www.youtube.com/watch?v=d6GsQKnVCJ8> .

Instructions:

- Visit MIT App Inventor <https://ai2.appinventor.mit.edu/>
- Follow the Youtube tutorial <https://www.youtube.com/watch?v=d6GsQKnVCJ8> to create the app.
- Once completed, click "Build" and select "Android app (.apk)".
- A QR code will be generated to download the app.
- Download and install the MIT AI2 Companion https://play.google.com/store/apps/details?id=edu.mit.appinventor.aicompanion3&hl=en_IN&pli=1 from the Google Play Store.
- Scan the QR code to download and install your app on your mobile device if it is working properly, which means if you click the animal picture it makes its own sound. Then just record it and send the video to me.

3. Tinkercad www.tinkercad.com

Create a project titled "Blinking Three LEDs".

Instructions:

- Follow this tutorial video https://youtu.be/9GHHJ0iPaK0?si=GRW_4ylZ-MIZIhmB to complete the project.

Submission

Please complete these projects and share them with me. Upon review, we will proceed with your onboarding process.