

TEACHERS' TRAINING 2022

MISSION-T

Powered by IHS Towers

Improving the STEM narrative in Nigeria

MISSION-T

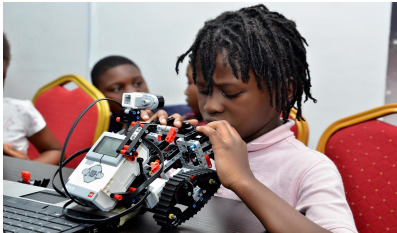
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ABOUT MISSION-T

Mission – T is an IHS initiative dedicated to improving this STEM narrative in Nigeria, which we hope will cause a shift in the perception, interest and participation of STEM in Nigeria.

The Mission – T program has directly impacted about 8,000 students and teachers in all states in the country. The 2022 focus is to drive significant impact, upskill teachers on a national scale, drive conversations around STEM and further awareness, use of the IHS STEM App and ICT courses like:

- Computer Science | Web Development
- Scratch | Digital Electronics
- Web Design



BENEFITS OF MISSION-T

- ✓ STEM training for ICT teachers for FREE.
- ✓ Opportunity to collaborate across districts and regions.
- ✓ Access to use our curriculum and content (including videos) for FREE.
- ✓ Access to IHS STEM App, TQ Portal & other resources for STEM Education delivery.
- ✓ Opportunity to be recognized as one of the forward-thinking teachers in region.

What is Mission-T STEM App?

The Mission-T STEM App is Nigeria's first Teaching App that provides indigenous STEM and ICT content to the Secondary School teachers

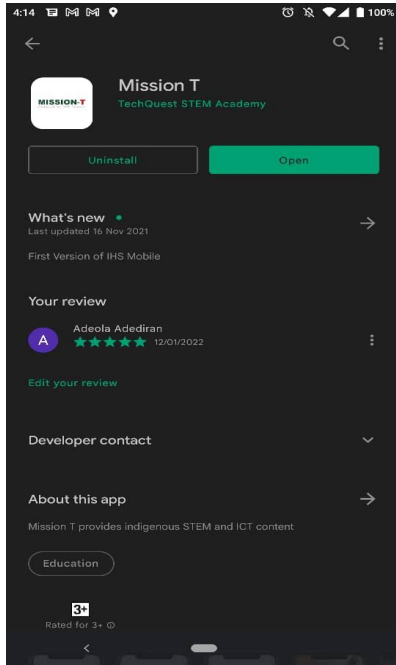
ABOUT IHS & TECHQUEST


IHS Nigeria is IHS Towers' largest subsidiary with over 16,000 towers in its portfolio. IHS Towers is one of the largest independent owners, managers and developers of shared telecommunications infrastructure, or tower operators in the world by tower count

TechQuest STEM Academy LTD/GTE (www.tqstem.org) is a non-profit organization that provides technology education content, resources and tools for the delivery of STEM (Science, Technology, Engineering & Mathematics), ICT and Digital literacy programs to young Africans at scale.


We believe that STEM is the foundation for modern-day economic growth and equipping young people with these skills will be critical for Africa's rise in the digital economy.

How to download the Mission T App on Google Play



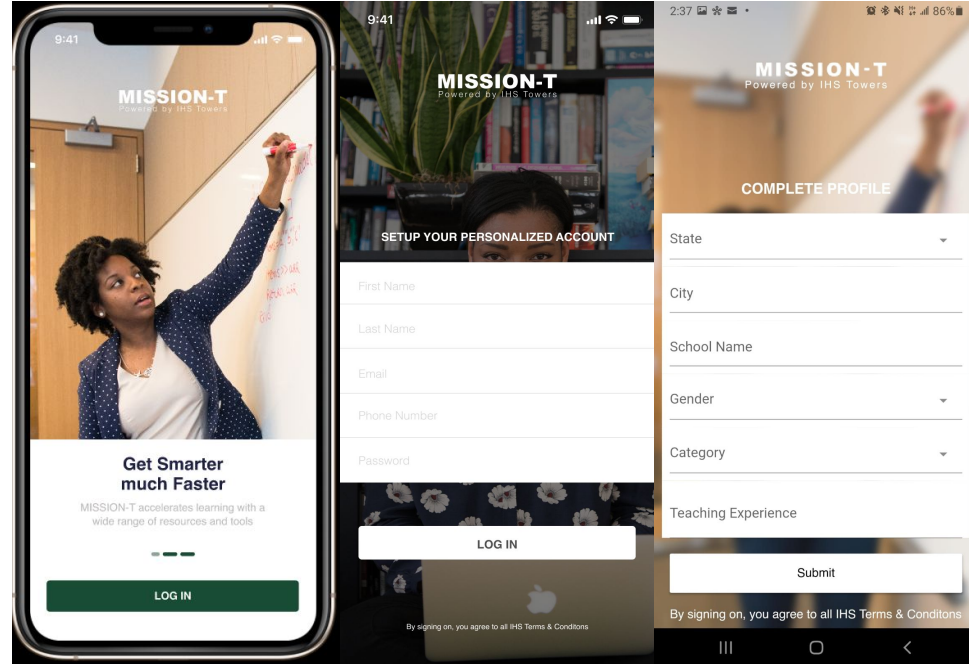
1. On your device, open Google Play Store  or [visit the Google Play store](#) on a web browser.
2. Search or browse for content.
3. Select an item.
4. Select Install
5. Wait until the installation is complete. It depends on the size of the app. You will see a notification on your notification bar when the installation has been successful.

How to download the Mission T App on iOS

1. From a Home screen, tap **App Store** 
 - If an app isn't available on your Home screen, swipe left to access the App Library.
 - To install apps, you must sign in with your Apple ID or create one.
2. To browse the App Store, tap **Apps** (at the bottom).
3. Scroll then tap the desired category (e.g., New Apps We Love, Top Categories, etc.).
 - To search for apps by name, tap **Search** (at the bottom) then enter **Mission T**
4. Tap the app.
5. Tap **GET** then tap **INSTALL**
 - If you have a compatible iPhone with Face ID enabled, double-tap the **Side button** then look at the screen to authenticate.
6. If prompted, sign in to the App Store to complete the install.

How to register on the app

- Launch the app
- Click log in and navigate to sign up
- Register your first name, last name, email address, indicate if you are a teacher or not, gender, password
- Click sign up
- Follow the next steps and register your state, school name, teaching experience and school category.

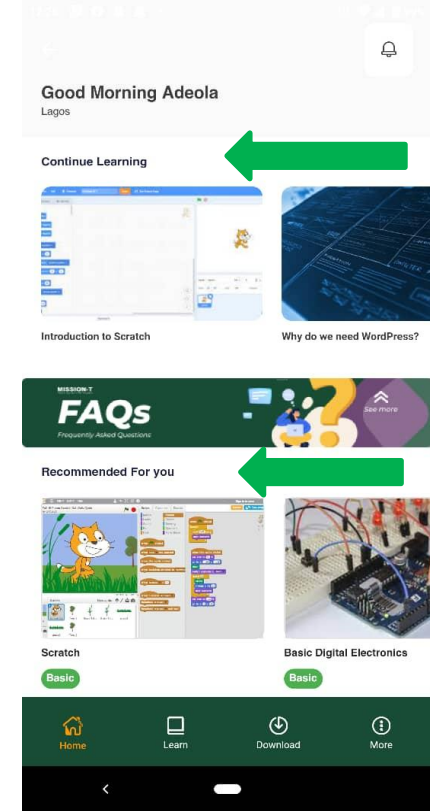


Getting Started

Continue Learning: The continue learning displays courses that you have opened before.

It serves as a reminder of what you were doing before you exit the app

Recommended for you: The courses on the app are listed as recommendations for you.

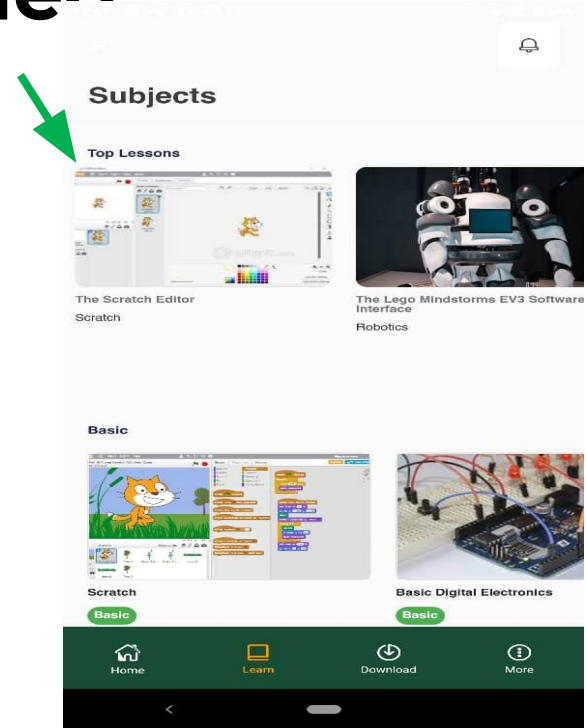


Getting Started Continued

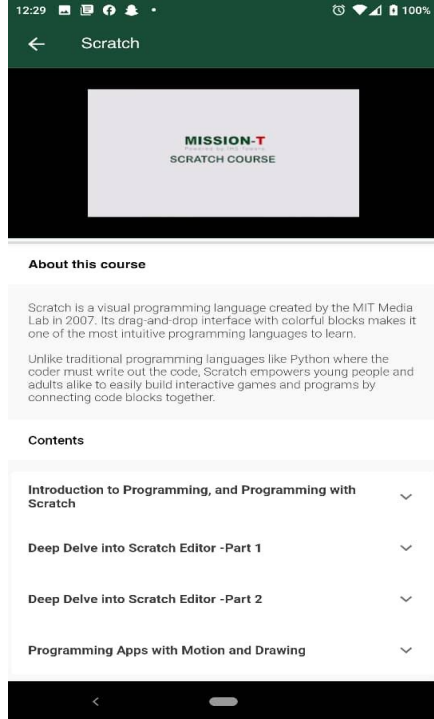
Learn: Find more about the courses in the “*Learn*” category. The lessons are arranged

In three categories, which are: Basic, Intermediate and Advanced.

What is “*Top Lesson*”: Top lessons are the lessons that have been categorized as important.



How to navigate a course



- Each course has an introductory video that tells you everything you need to know about the course. The video is short and direct.
- When you start a subject, another thing is ***“About the Course”***, here you will find some interesting facts about the subjects.
- Contents: Under the content category, we have the modules, popularly known as chapters.
- The modules are divided into numbers and each of the modules has lessons.
- The lesson is then broken down into parts.
- Lesson Videos: Each lesson contains a video that is well explanatory for the lesson you are about to take.
- Quiz: Quiz is a test of knowledge. At the end of the course/module, you must take the quiz to test your knowledge of the content
- Rating: To rank the platforms and the subject, ratings is one method we use.

Mission-T STEM App Courses

The IHS STEM App is a STEM App that provides indigenous STEM and ICT content to the Secondary School teachers and students through video and text resources.

The following are the available Mission-T courses

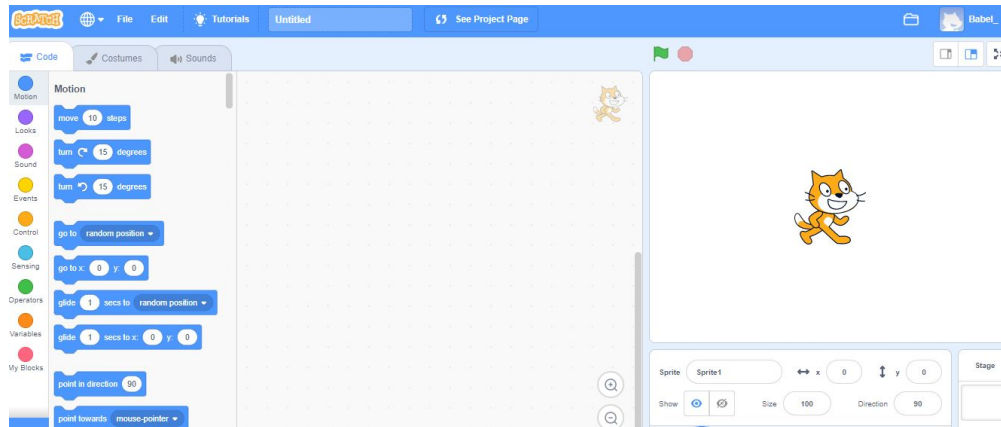
1. Scratch
2. Digital electronics (Intermediate)
3. Digital electronics (Advanced)
4. Digital electronics (Basic)
5. Web development
6. Web design
7. Robotics
8. CS Unplugged
9. Mobile App

Simple Scratch Project

Create an account/ login to: <https://scratch.mit.edu/users/login/>

Click Create

Start creating the project, the title of the project is characterization



Further Resources

Link to the training slides: <https://bit.ly/Mission-TSlides>

Link to the content resources: <https://bit.ly/Mission-TResources>

Name of the app: **Mission T**

Link to the TQ Portal: <https://portal.tqstem.org/>



THANK YOU!
Any Questions



TechQuest STEM Academy



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