Coders and Makers

Program Deck.

Contents

A. About Coders and Makers

Coders and Makers_ is an initiative to **inspire the next generation of coders and makers.** The initiative comprises of a makers innovation challenge, TV sessions concerning coding and making and it will engage public secondary schools in Tanga.

B. Program Timeline

Engagement in TAnga
(Dec)

Virtual demo day
(Nov)

Virtual making online community Launching of Darasa la taifa
(Sept - Oct)

Innovation makers challenge launches and 10 best teams will be trained.
(Aug)

- Makers innovation challenge is designed to encourage youth to come up with local-based innovative solutions that will include contributions towards addressing COVID 19 effects

- Darasa la taifa will be a series of TV programs (ALso shared online) that will provide guides for youth and students watching at home on how to make and code

- The engagement in Tanga, will focus on public secondary school students, equipping them with coding and making skills

C. Program Structure

Makers Innovation Challenge.
Designed for Tanzanian youth who can make and break things

Darassa la Taifa.
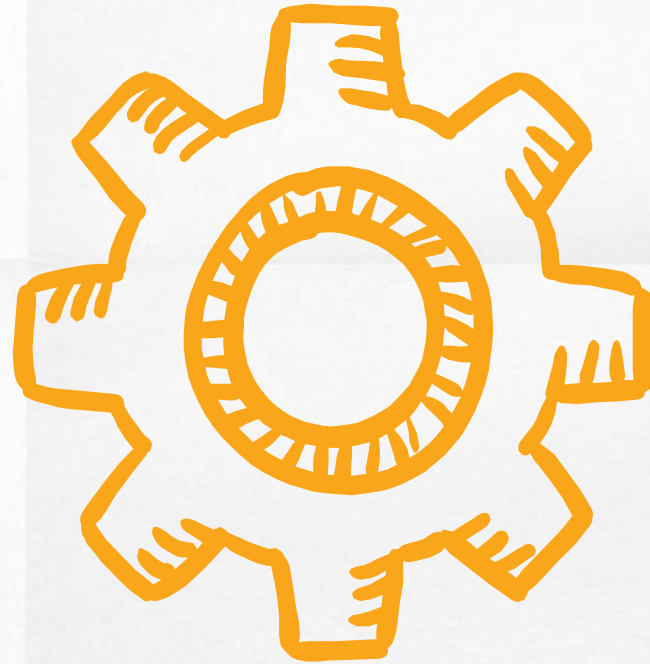A TV shows on computer, coding and making skills targeted for youth and secondary school students

Engagement in Tanga.
In school camps with secondary school students from 5 public schools focused on coding and making

Resources and Tools

Some of the tools that will be used in the program:

- Rasberry pi
- Kano kit
- Jenga kit
- Lego mindstorm
- App inventor
- Scratch
- Tello and Scratch

Get Involved!

Coders and Makers is aiming at creating & promoting tools and resources that can be adopted by youth and secondary school students to nurture the culture of making and coding.

You can join the movement if:

1. You would like to join the community
2. You would like to volunteer to train
3. Can submit a proposal
4. Or you can even become a partner

Inspiring the next generation of coders and makers

Contact us

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