

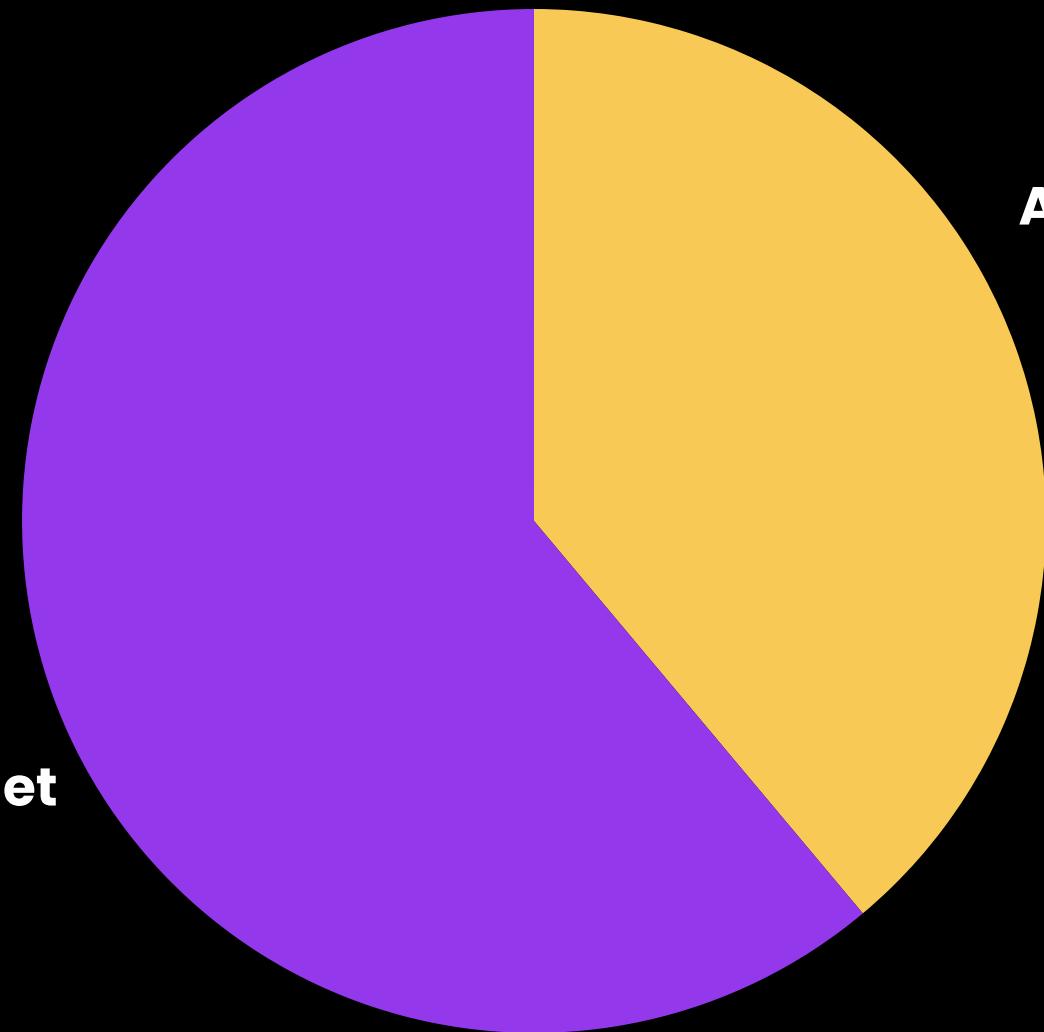
# Athene Companion

l e a r n . a n y t i m e . a n y w h e r e .

**Presented by:** Team BUET\_Multithreading



**Identifying  
the  
GAP**



**Access to the internet**  
38.9%

**No access to the internet**  
61.1%

**1 in 5**

children were able to participate in  
remote learning during the school  
closures of the pandemic



# No Electricity

jaidmonwar.edu@gmail.com



# No Wifi

humayramonwar@gmail.com

# Status Quo



## Google

Local LLM in Desktop using  
Llama.cpp



## Ollama

Web and Desktop Applications  
available for Windows, Linux and  
Mac

# Technical Overview

## Framework:

Google's MediaPipe LLM inference API | 600 tokens per second

## Devices Supported:

Mobile Devices, Embedded Systems – Raspberry Pi

# Demo

\*Unedited Video



# Lifeline

- remote education
- emergency situations
- reduces reliance on costly external APIs for prototyping with local LLMs

# Aspirations

- 1.Download & Install APK
- 2.Download any LLM from web
- 3.App automatically loads the LLM into app
- 4.Enjoy!

Real

**PLUG AND PLAY**

Experience

# Thank You



(Github Link)