

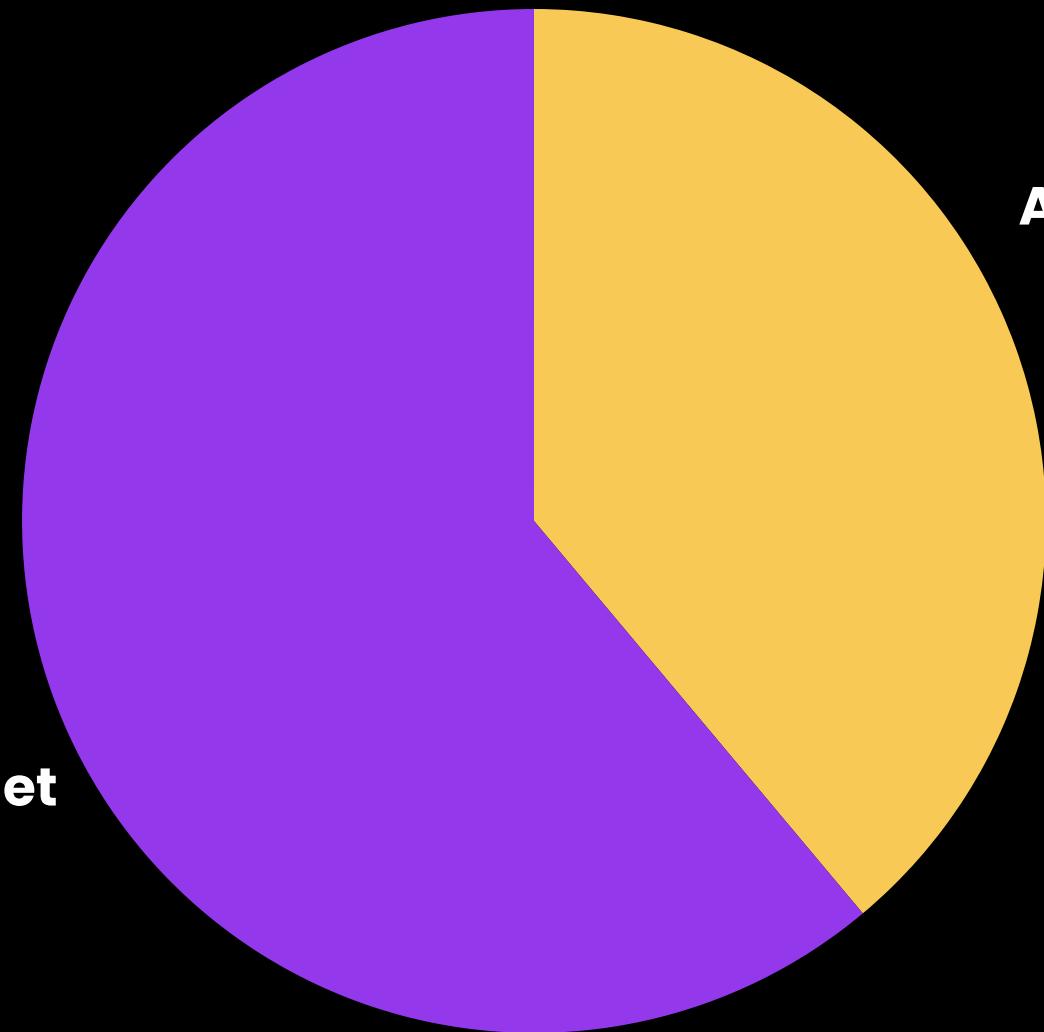
Athene Companion

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)