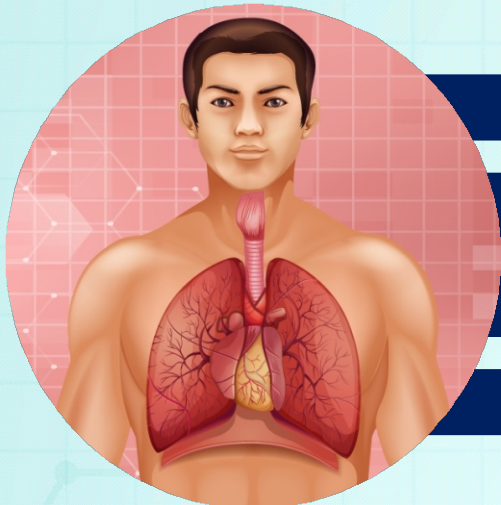


Mobile AI Hmanga Chuap leh thawkna dawt (Respiratory) Enfiahna



COPD avanga damlo maktaduai 329 an awm

19.5 lakh TB avanga damlo an awm

Mi 65 maktaduai COPD natna nei

5 lakh TB-kaihnawih vanga thihna

Machine Learning hmanga Audiometric -Ri hriatna zirchianna

Chuap hriselna en na : Spirometry+

- Thawkna lam harsatna: Nei/Neilo
- Pattern: Obstructive/Restrictive
- Severity: High/Medium/Low
- FEV1 leh FEC
- FEV1/FEC Ratio



Chuap hriselna en na: Rich Data

- Hnawk taka khuh zah
- Ro taka khuh zah
- Lung Health Index (LHI) Ⓢ
- Cough & Energy Plots
- Spectrograms



Thawkna lampang zawhna

Machine Learning Data Points tam tak zawhna

Natna rin lawkna

- COVID-19
- Pulmonary TB
- COPD
- Bronchitis
- Asthma
- Pneumonia
- ILD

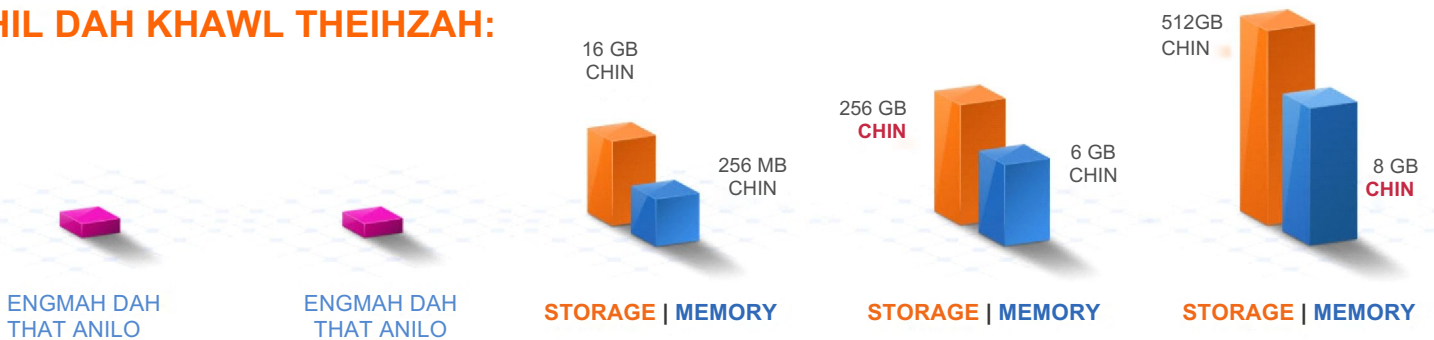
1G ATANGA 5G HMASAWNNA RAHBI



HNATHAWH KUM TE



THIL DAH KHAWL THEIHZAH:



HNATHAWH RAHCHHUAHTE – NORTH EAST’S SDG 2030 THIL TUMTE

S. No.	TEHFUNG	HNATHAWH RAHCHHUAHTE
1.	SDG 3 – Hriselna leh mihring hmasawna	<ul style="list-style-type: none"> ✓ Inenkawl man tlawm zawk. ✓ Inentir leh inenkawlna tur a hmundanga zin vei vahna senso tih tlem. ✓ Hmun leh khaw hla zawka inentirna tha leh chang tlung din theihna. ✓ Kum upa lam harsatna hrang hrang neite tan enkawlna ban phaka awm. ✓ Daktawr awmlloh, mi thiam awmlloh leh khawl tha lo awm thei, harsatna hrang hrang sutkian.
2.	SDG 4 – Zirna tha	<ul style="list-style-type: none"> ✓ Northeast a thalai te hna tha leh belchian dawl an hmuh theihnan a zirtirna pek. ✓ Hriselna leh zirna huang chhunga thiamna tha ber leh changkang thalai te ban phaka chhawpchuah. ✓ MOOC Course te thalai ten awlsam taka an zir theihnan a hmalakna siam, mitin ban phak leh neih tura chhawpchuah.
3.	SDG 5 – Mipa Hmeichhe intluktlan	Hmeichhiate tan a hmasawna rahbi thar kawng hawn (a bikin kut them thiamna, hriselna leh thlawhma lak thiamna lamah). * RGSMA [Global System for Mobile Communications] report chuan mipa leh Hmeichhe inkar inthliarna kar zau zia a tarlang a, mobile nei zat (14%) and mobile internet hmangzat (41%) niin hmeichhia hian internet hman leh a chinchang hriat lamah mipa te an umpha lo in hmasawna rahbi an rah phak a hniam hle a ni.
4.	SDG 9 – Thil thar siamchhuahna hmun hma sak leh din	<ul style="list-style-type: none"> ✓ SME Ecosystem hian IoT khawl siamchhuah, siamthat leh hmasawna kawng ah thalai lo la awm tur te tan a zawnsak ang. ✓ 5G Labs te thalai ten hmasawna atana an hman theih tur siamsak.
5.	SDG 12 - Awmze nei taka thil siamchhuah leh enkawl	<ul style="list-style-type: none"> ✓ Electronic-bungruate a hlui leh chhia atang thildanga siam danglam. ✓ 5G khawl leh thiamna hmanga GHG (Green House Gas Emissions) zirchian leh zirchuah.