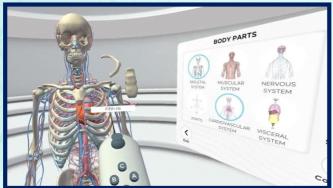


North Eastern Council (NEC),
Ministry of Development of North Eastern Region,
Government of India

## AR/VR Aadharit Upai Anatomy Learning in Medical Education nimite

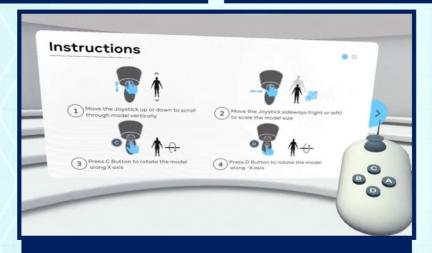




Allow kure interactive disassembly body parts laga



Body parts laga functional samachar pradhan kure



Virtual reality anatomy app smartphones teh available thakiya khan ane

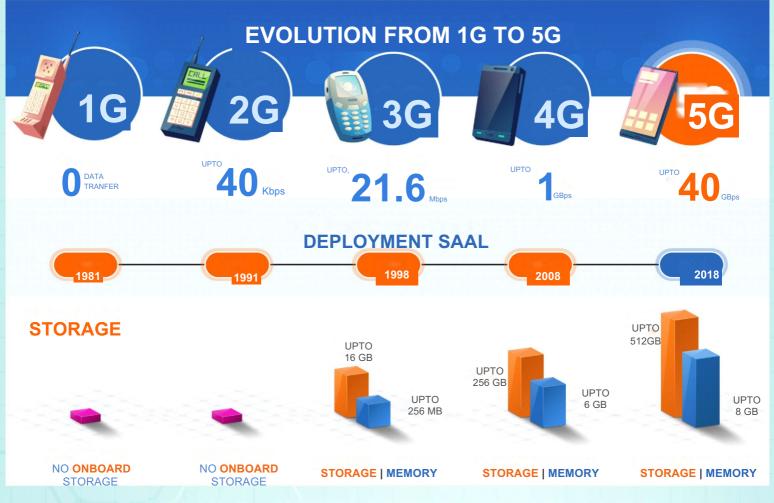












## **OUTCOMES - NORTH EAST'S SDG 2030 GOALS**

| S. No. | Parameter  | Impact  |
|--------|--|---|
| 1.     | SDG 3-bhal sehat<br>aro Well Being                   | <ul> <li>✓ Treatment laga cost kure.</li> <li>✓ Reduce Out of Pocket especially travel aro accommodation laga dam toh Diagnostics Tests alag cities /states nimite.</li> <li>✓ Improves Quality improve kure Community Health Screening In Remote Areas laga.</li> <li>✓ Ghor teh hey Long Term Care of Senior Citizens laga bissi Co Morbidities logote.</li> <li>✓ Helps overcome treatment barriers on account of lack of availability / limited availability of Doctors / Medical Technicians / Expensive Machinery.</li> </ul> |
| 2.     | SDG 4- Quality<br>Education                          | <ul> <li>✓ Train Youth From the Northeast In Next Generation Telecom Ecosystem for self-employment/job opportunities etc.</li> <li>✓ Improved Quality of Teaching By Healthcare / Educational Institutions by enabling the use of immersive learning tools like AR/VR/MR etc.</li> <li>✓ MOOC Courses to remove barriers to access to knowledge in an emerging knowledge economy.</li> </ul>  |
| 3.     | SDG 5- Gender<br>Equality                            | Open New Economic Opportunities for Women (Special focus community healthcare / agriculture / handloom & handicrafts). * Report of GSMA [Global System for Mobile Communications] says that there is a considerable gender gap in mobile ownership (14%) and mobile internet use (41%) wherein lack of awareness and digital skills are among the top barriers to mobile internet adoption and usage among women.   |
| 4.     | SDG 9 - Industry,<br>Innovation&<br>Infrastructure   | <ul> <li>✓ SME Ecosystem to Make, Repair, Recycle Next Generation Products Like IoT Devices.</li> <li>✓ 5G Labs can be used for local youth for innovations.</li> </ul>   |
| 5.     | SDG12 -<br>Responsible<br>Consumption&<br>Production | <ul> <li>✓ Promote Recycling of E Components.</li> <li>✓ Reduce GHG (Green House Gas Emissions) since 5G Equipment's consume less energy compared to earlier Generation of Equipment's.</li> </ul>  |