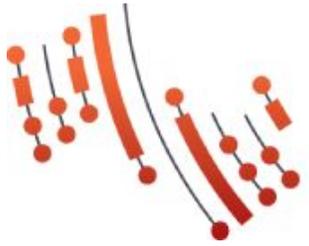


Assistive Tech App Development

Project by

LIRNEasia + Nuffield School + Yarl IT Hub

Project by



LIRNEasia
Pro-poor. Pro-market.



Funded by



FORD FOUNDATION

Yarl IT Hub - By the Community for the Community

Vision & Values

- Awareness creation
- Capacity building
- Networking
- Technology transfer

Diaspora
Donor organisations
Employees
Grass-root organisations
IT industry
Local government organisations
Start-up ecosystem players
Start-up founders
Universities
Well-wishers
Volunteers



NURTURE AND
DEVELOP TALENT



EMPOWER THE
COMMUNITY WITH
TECHNOLOGY



TRANSPARENT



APOLITICAL



TECHNOLOGY AND CORPORATE
INDEPENDENT



INNOVATIVE



NOT FOR PROFIT



Problem Discovery Session with Nuffield School

Location: Nuffield School

Detailed Discovery on problems faced by Students regarding to Education Separate Sessions with Principal, Students, Staff

Problem

Hearing impaired students find it hard to learn the Sign Language of Technical Terms needed for their school subjects

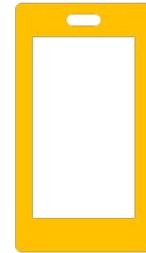
Solution



Game



Technical Terms
Look Up



Mobile App

Levels

01

Level 1: Establish relationship between picture and Sign Language

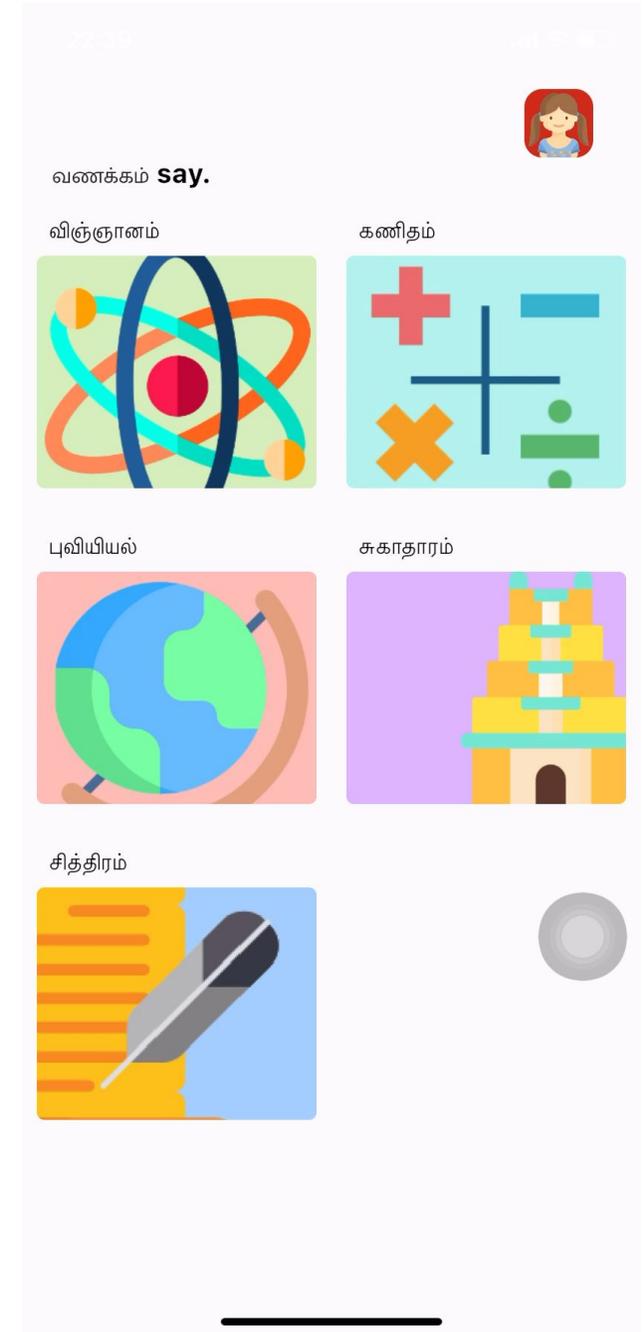
02

Level 2: Establish relationship between text and Sign Language

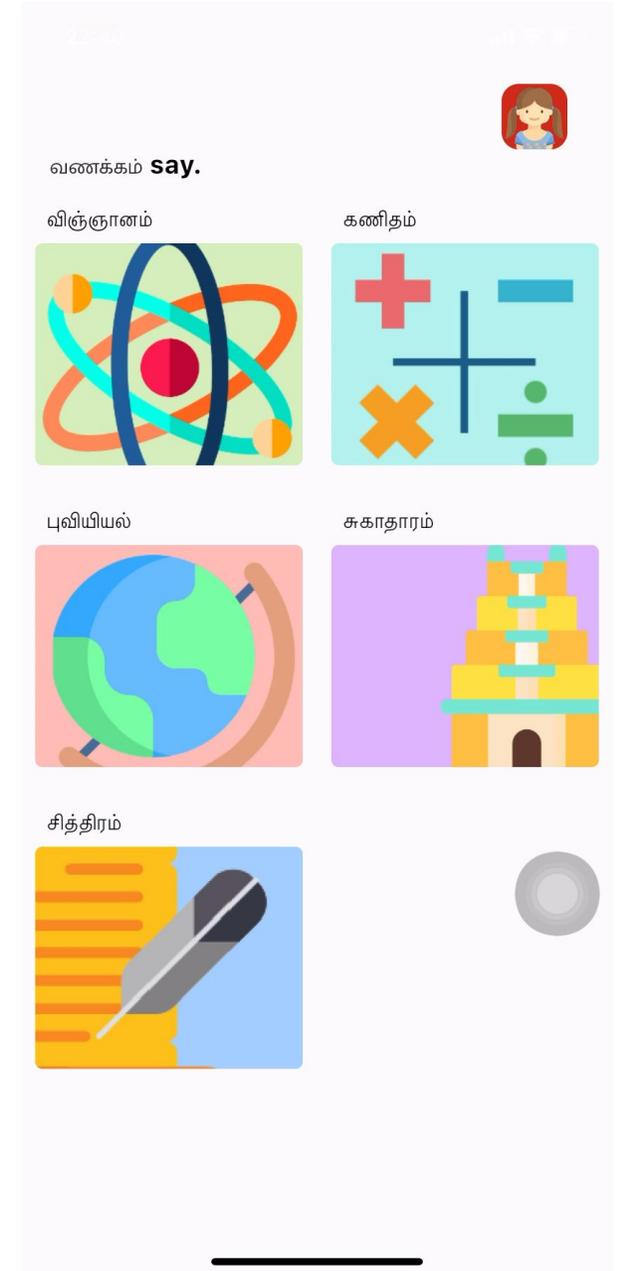
03

Level 3: Establish relationship between picture and Text

Look Up Technical Terms



Play Game



Lessons Learnt



DESIGN SPRINT WAS
USEFUL FOR IDEATION



AGILE DEVELOPMENT
HELPED



EXCELLENT
CONTRIBUTION FROM
TEACHERS AND STUDENTS



CLEAR AND SIMPLE
COMMUNICATION IS
CRITICAL



UNAVAILABILITY OF BEST
PRACTICES

NEXT STEPS



OPEN-SOURCE CODE AND
CONTENT



FULL SCALE IMPLEMENTATION
AT NUFFIELD SCHOOL