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HOWEARS

Soundwaves enter ear canal

Eardrum vibrates cochlea

Fluid moves tiny hair cells

Cells carry electrical signal to brain

Neurons process sound

Hearing impairment is the #1 birth defect

Around 466M people worldwide have disabling hearing loss

34M of them are children

63M Indians suffer from significant auditory loss

26,000 children in US use cochlear implant

HOW COCHLEAR IMPLANT

WORKS?

Microphone picks sound

Sound processor converts to electrical signal

Electrical signals are carried to inner ear

Neurons process sound

Here are some reactions of children experiencing sound for the first time

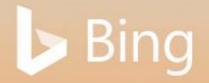
WHERE PROBLEM STARTS ...

AUDIO VERBAL

It takes 5 to 7 years to complete the therapy

For every 480 patient there is only 1 therapist in India

The therapy centers are only in 17 cities in India







Languages: हिंदी ಕನ್ನಡ वाःना मराठी खలుగు தமிழ் ગુજરાતી മലയാളം पंनाघी



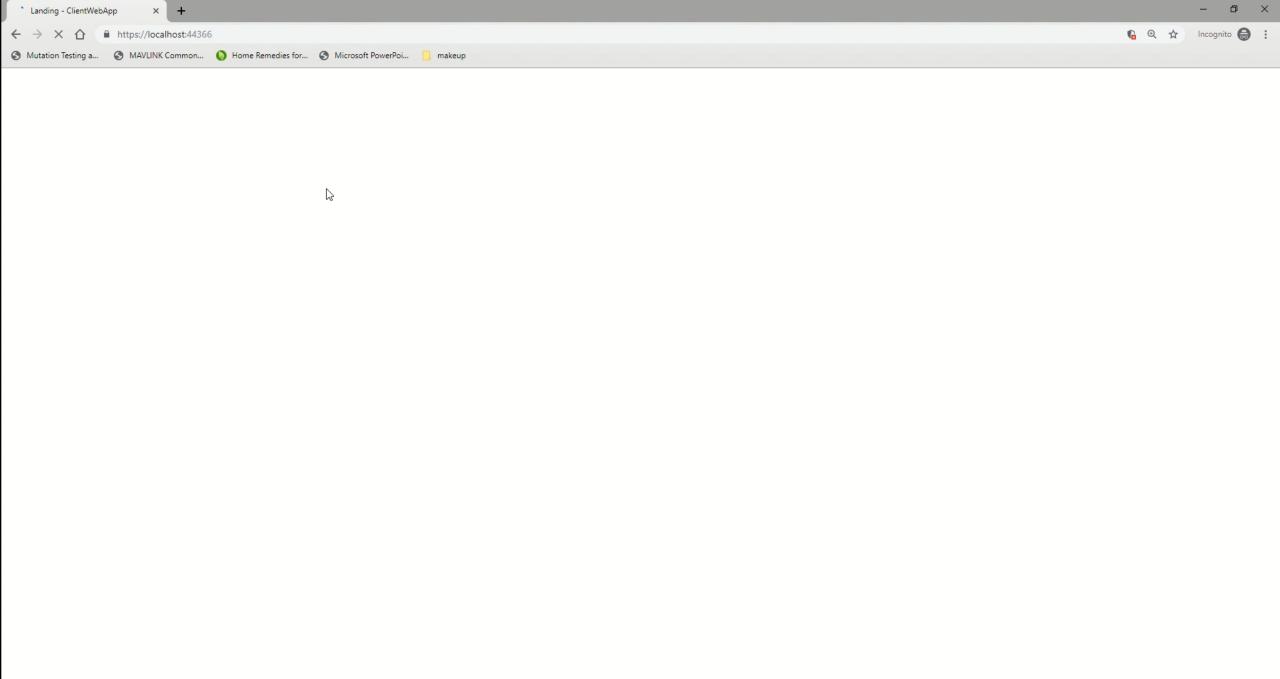
India has 22 officially spoken language



Understanding the Pain Points from SAHI







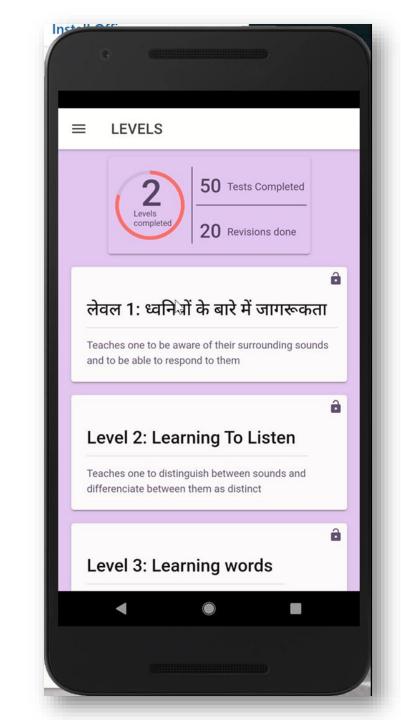
Winning Machathon



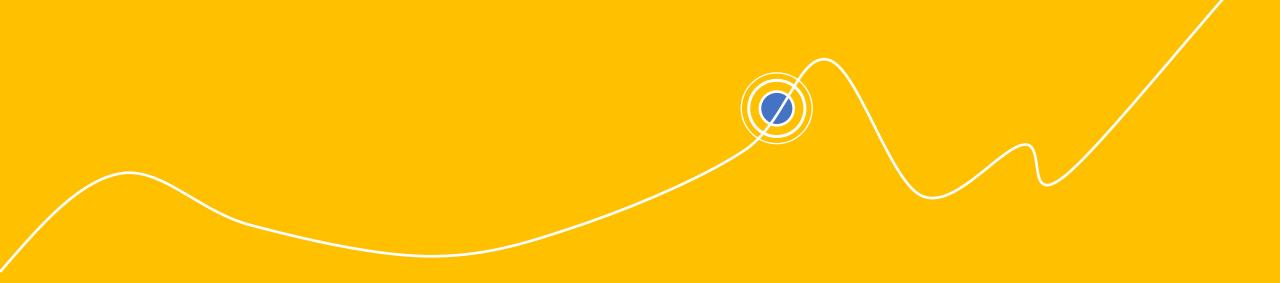
21 May 2019, Hyderabad

Moving to Mobile Platform





The Setback



Gearing up again





15 Nov 2019, Jaipur

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