



Gemini AI Hackathon
lablab.ai

Team

Rilex



Introduction

The modern web is a very valuable resource for all to have today, but there is need for the web to be made more accessible, especially for those with disabilities.

People with disabilities, especially ADHD, have troubles navigating websites, getting the information that they need and this poses a problem.

Objective

How can we make people with disabilities better make use of the internet?

Problems



Problem 1

Limited access to web content due to lack of proper accessibility features.



Problem 2

Difficulty in navigating websites , reading text and interesting visual content.



Problem 3

Difficulty in trying to comprehend complex and long web pages



Solution



- **Revolutionary Solution:** Our AI-powered Accessibility Overlay Chrome Extension addresses the accessibility gap in web content.



- **Advanced AI Technologies:** Harnessing AI to enhance web accessibility for users with disabilities.



- **Key Features:** Text-to-Speech (TTS), Image Description Generation, Keyboard Navigation Enhancement, Contrast Adjustment.



- **Empowering Users:** Providing intuitive accessibility features directly within the browsing experience.



Time for a Quick Demo

A dynamic background image showing a splash of water with droplets and ripples, set against a gradient of purple and blue colors.

Tools and Technologies

Gemini Ultra AI: Empowering our solution with advanced AI capabilities.

Javascript: Getting the contents of webpages to know how to better serve you.

Text-To-Speech: TTS
Javascript library

Multilingual Feature: Persons with disabilities can listen in their own language



Target Market

Target Market

Our target market is those with disabilities

TAM

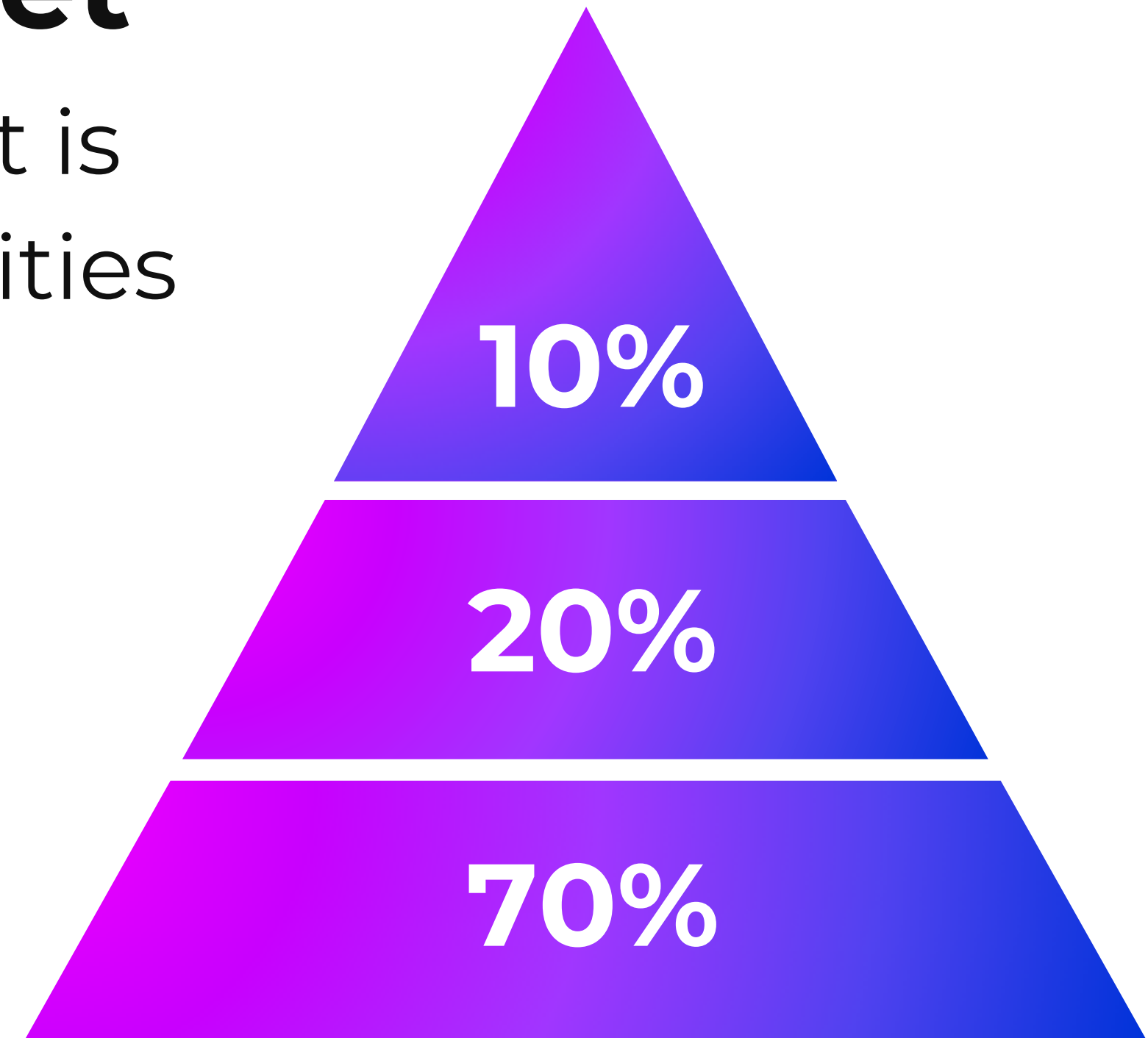
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Future of Accessify

- **Additional Features**
- **Improved UI**
- **Contrast Enhancement in a newer dimension**
- **Personalised Services**
- **Partnering with healthcare services to provide better services to customers**

Our Team



Halleluyah Oludele

ML Engineer



Shaista Zulfiqar

ML Engineer



Muhammad Hamza

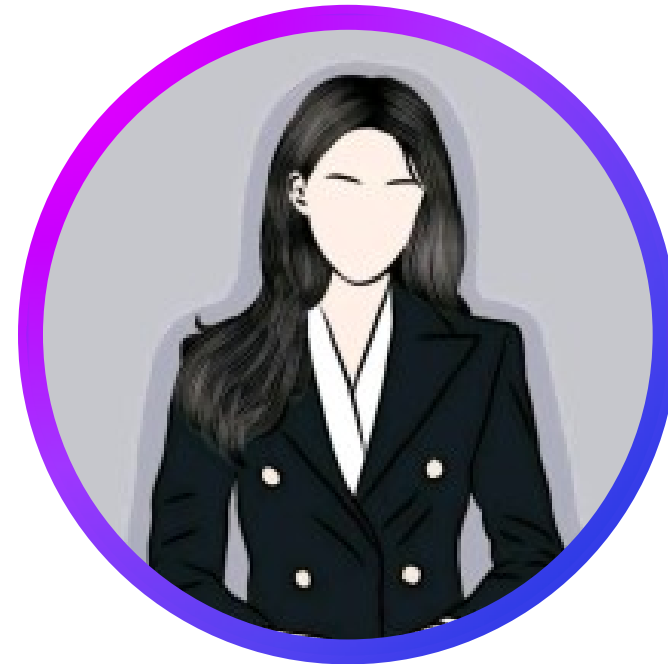
Full Stack Developer

Our Team



Husnain

Frontend Developer



Mahnoor Malik

Data Analyst



Chanelle

UX Consultant



Thank you