

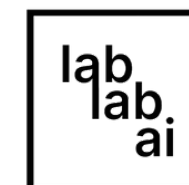
SIGHT BEYOND SIGHT

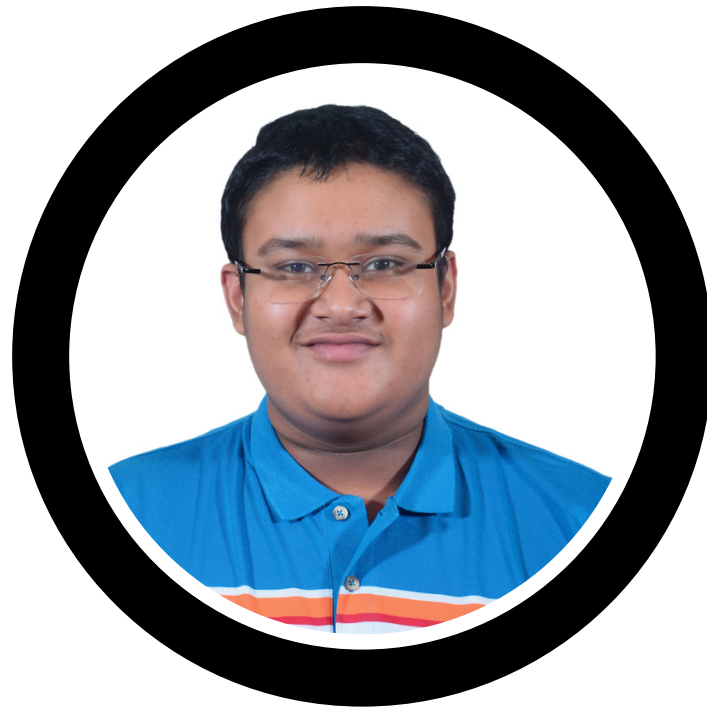
...An AI SOLUTION for the visually
impaired



GALACTICOS

HERE TO DEMYSTIFY AI AND
CONQUER IT.





MUDIT GARG

Computer Science Student



SADHANA SHARMA

Robotics & Automation Student



TEJAS RATHOD

AI Researcher



ADITYA RANE

ECE Student



YASH DHANORE

Computer Science Student

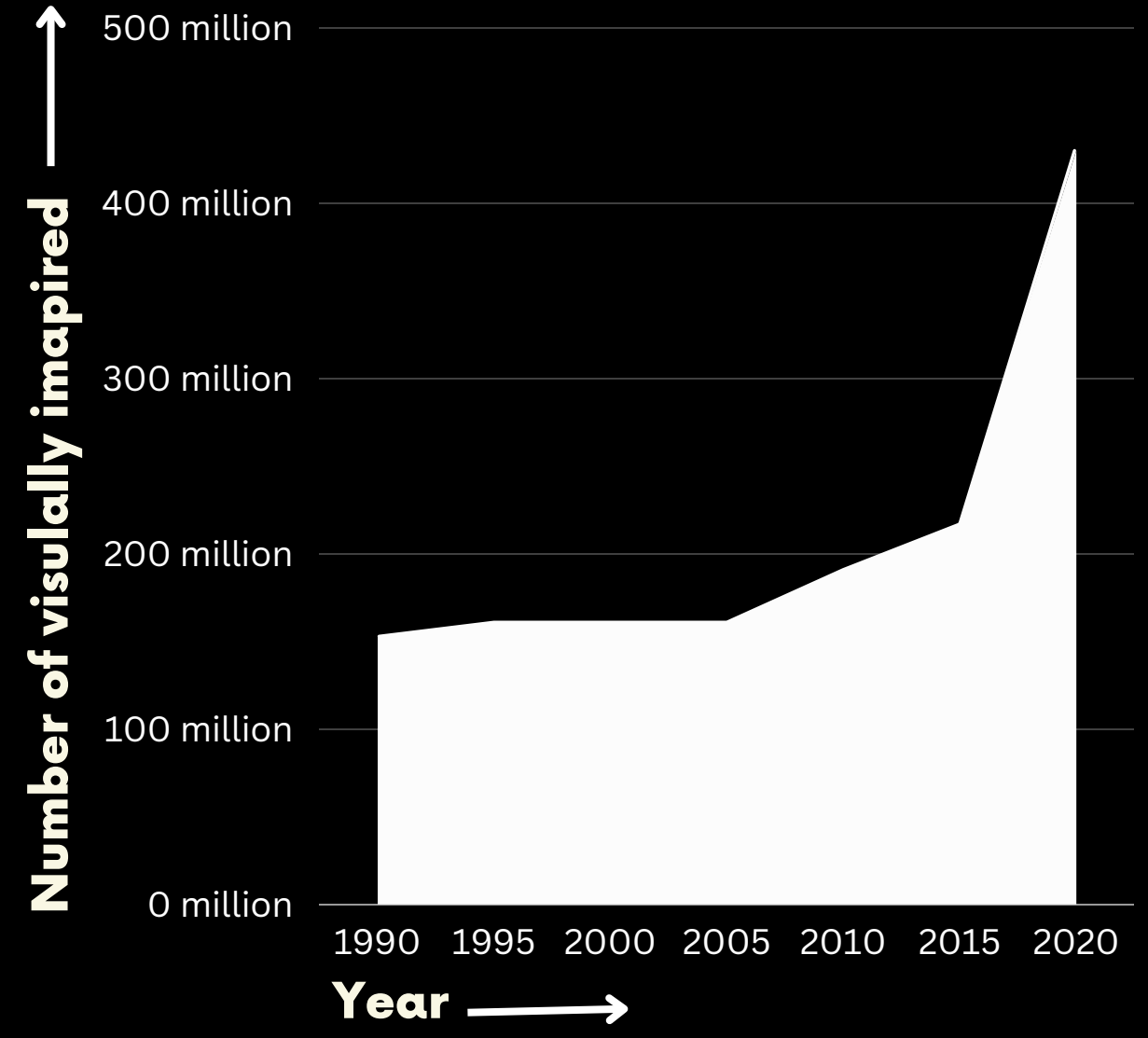
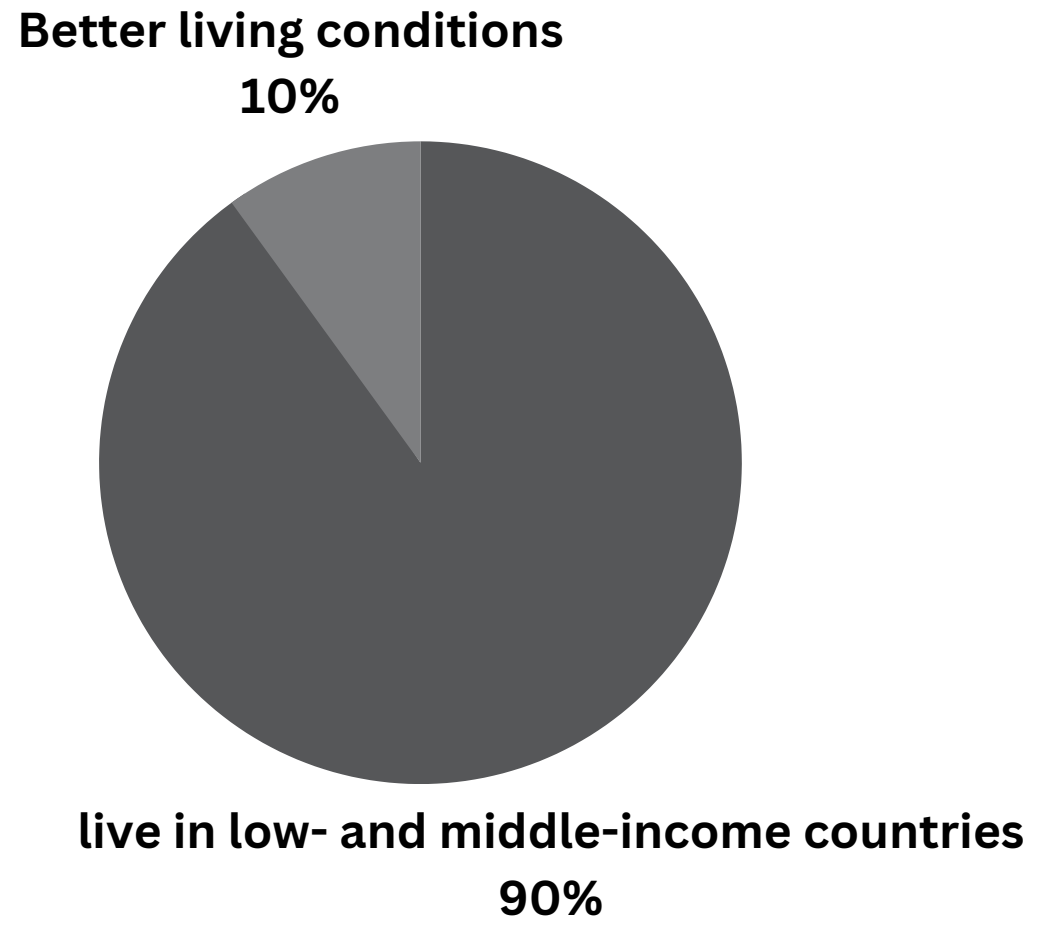
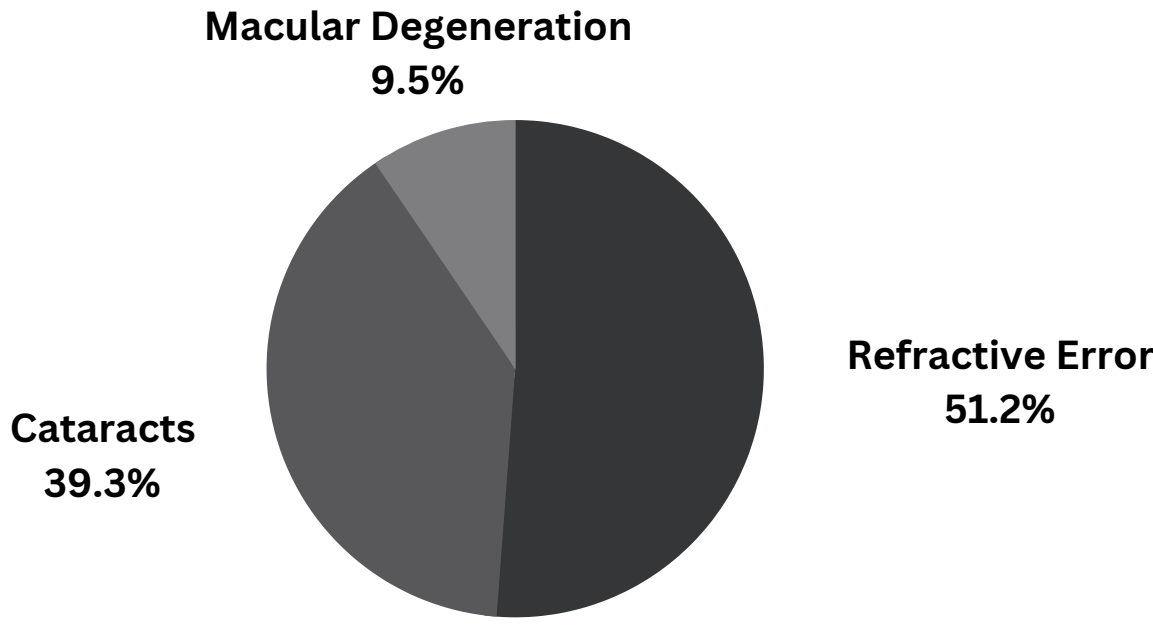


AKSHAY KUSHWAHA

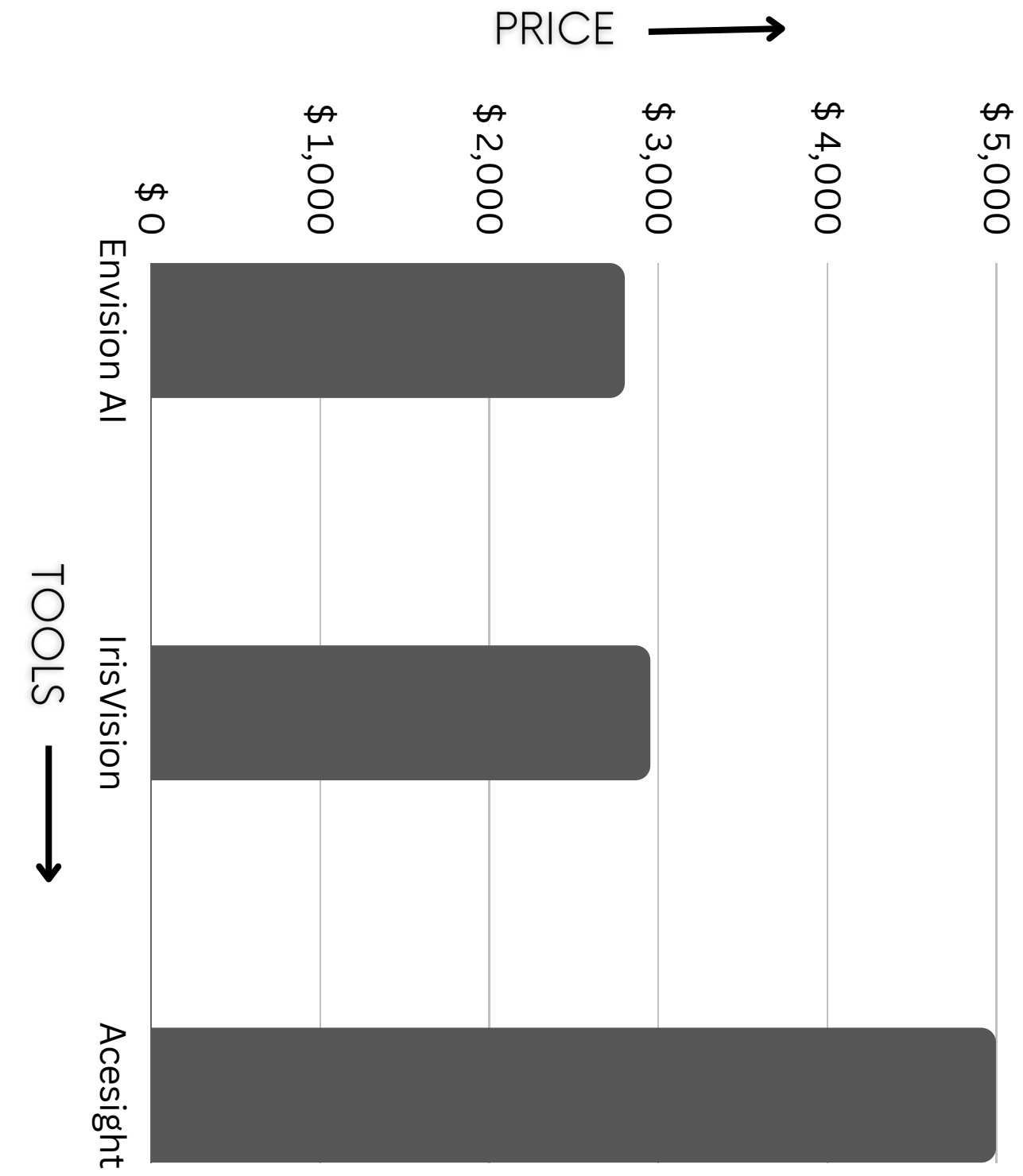
Computer Science Student

**O
U
R**

**T
E
A
M**



EXISTING AI AUXILIARY TOOLS

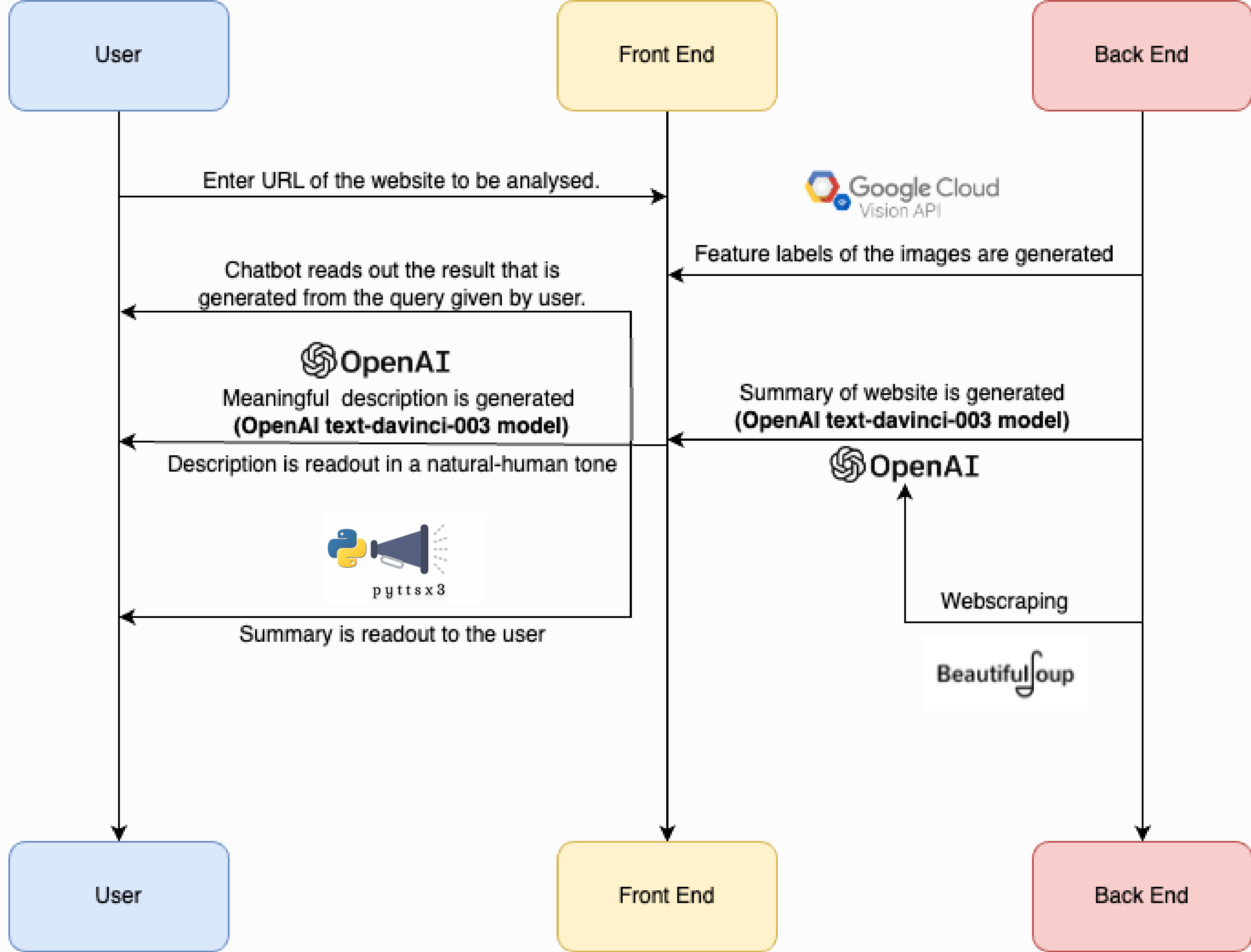


PROBLEM STATEMENT

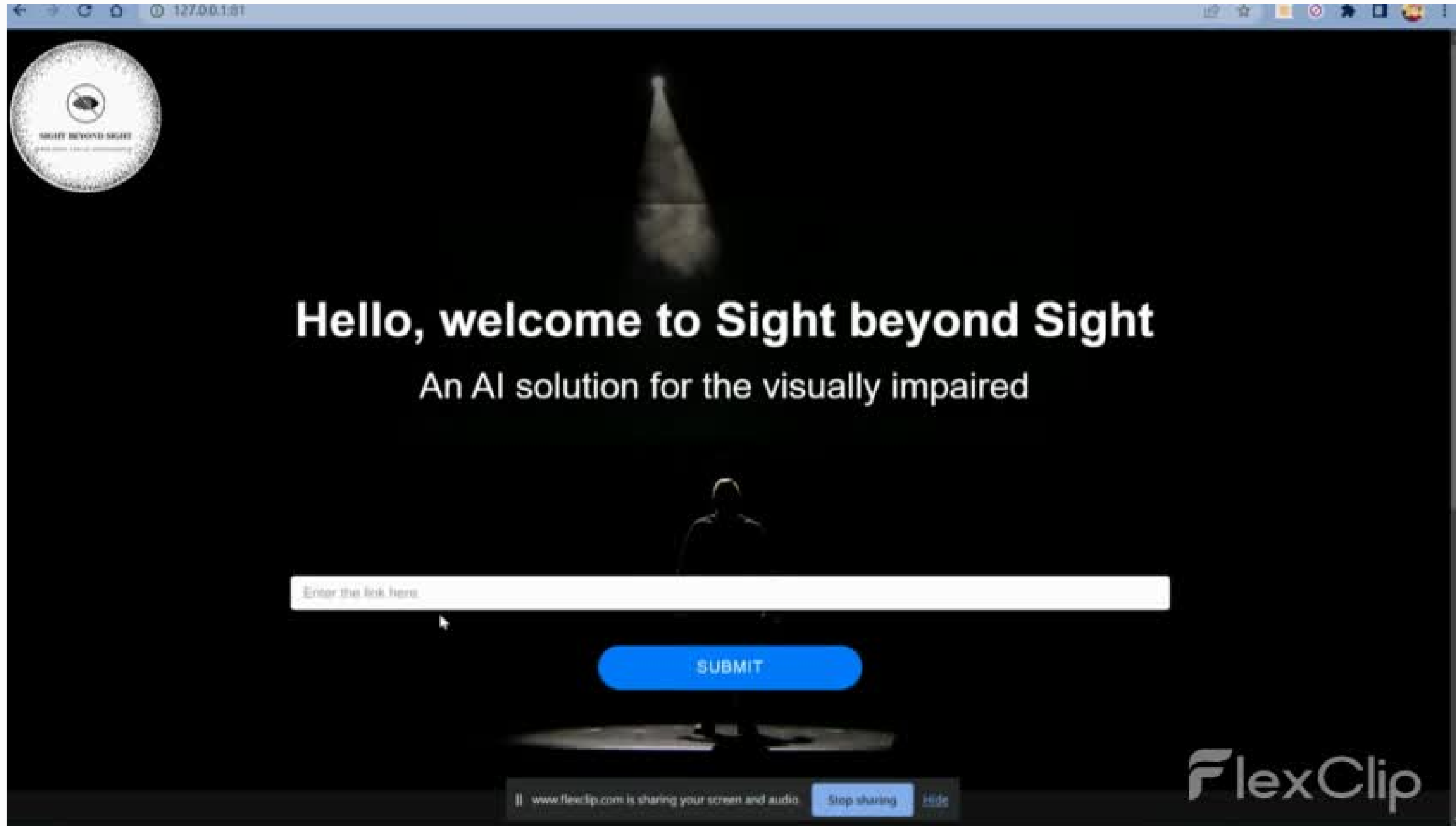
Many websites are not accessible to people with visual impairments. Existing AI technologies have flaws such as monotonous reading, lack of simultaneous text and image description, and nested menus make the task more difficult.

Our solution aims to address these issues and provide a more convenient and engaging web browsing experience for visually impaired individuals

PROJECT ARCHITECTURE




DEMO



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:81'. The page features a dark background with a spotlight effect on a person's silhouette. In the top left corner, there is a circular logo with an eye icon and the text 'SIGHT BEYOND SIGHT'. The main heading reads 'Hello, welcome to Sight beyond Sight' followed by the subtitle 'An AI solution for the visually impaired'. Below this is a white input field containing the placeholder text 'Enter the link here'. A blue 'SUBMIT' button is positioned below the input field. At the bottom of the page, there is a FlexClip logo and a sharing notification bar that says 'www.flexclip.com is sharing your screen and audio' with 'Stop sharing' and 'Hide' buttons.

127.0.0.1:81



Hello, welcome to Sight beyond Sight
An AI solution for the visually impaired

Enter the link here

SUBMIT

www.flexclip.com is sharing your screen and audio Stop sharing Hide

FlexClip

FEATURES

APPLE VOICEOVER
(MacOS)

CHROMEVOX
(Google Chrome)

ENVISION AI

**SIGHT
BEYOND
SIGHT**

Pertinent data
conveyed

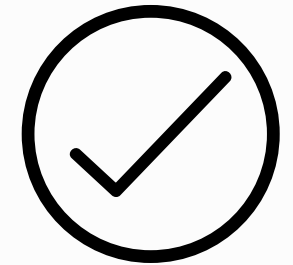
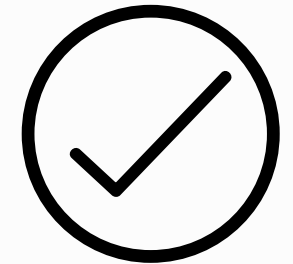
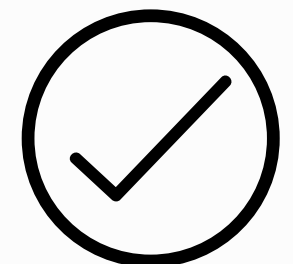


Image Description with
relevant details



Content described in a
conversational tone



B2C BUSINESS MODEL

Starter

- Text to Speech
- Image Description
- Pertinent data conveyed
- Content presented in a conversational tone

1 AD/search

Premium

- Text to Speech
- Image Description
- Pertinent data conveyed
- Content presented in a conversational tone
- Microsoft Azure + GPT ChatBot
- \$ 3/mo

Ad Free



FUTURE SCOPE

- As a business model, we can customize this for government/NGOs to educate visually impaired individuals
- As a business model, we can customize this for corporates seeking disabled employees
- It can be made easily deployable as an app on phones, iPads, and laptops
- For ease of access, we can make it fully voice controlled
- To avoid the need to search for a website separately, the input website bar can be directly linked to a search engine.



**THANK
YOU !**

