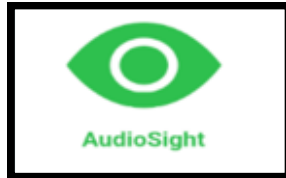


# AudioSight

A MOBILE APPLICATION TO HELP VISUALLY  
IMPAIRED CHILDREN FOR READING BOOKS

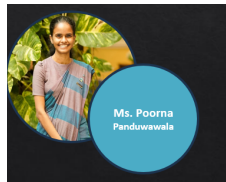


## OUR TEAM

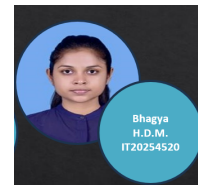
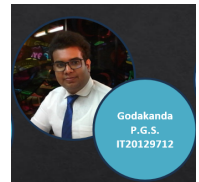
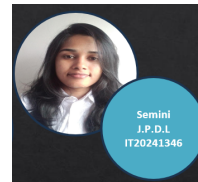
Supervisor



Co-Supervisor



Team Members

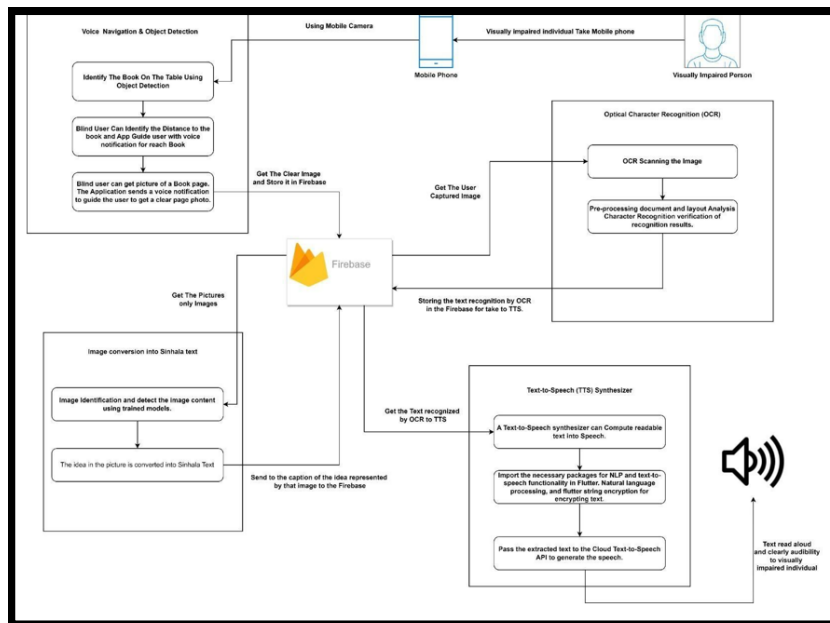


## RESEARCH PROBLEM



This study aims to address both of these challenges and provide a more accessible and inclusive reading experience for individuals with visual impairments in Sri Lanka. To the best of our knowledge, there is currently no existing technology or application designed specifically for blind or visually impaired Sinhala-speaking individuals

## System Diagram :



## Results :

This app is designed for blind Sinhala readers and offers a range of helpful features, such as OCR, TTS synthesis, object recognition and navigation, and picture detection. The OCR feature has been successful in accurately extracting Sinhala text from printed images with a

# AudioSight Application :

