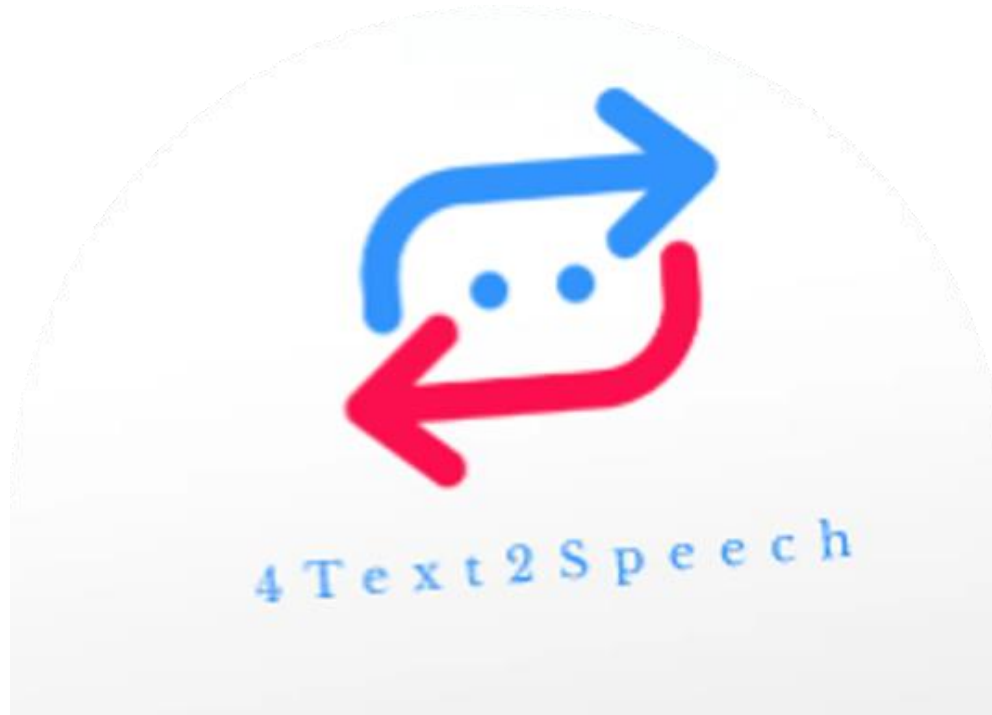


## Mobile Application by Shahid A., Serigne S., Valentin M. & Jathushan K.



# Problem Statement

- For partially blind people, it can be hard to navigate a visual world, both real and virtual.
- Other alternatives such as a Live Text (built in iOS feature) require text selection and are not functional on every application.
- Current applications are not user friendly.

# User Needs

## Legend

5: Extremely important

4: Very Important

3: Important

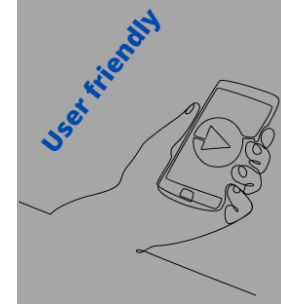
2: Somewhat important

1: Not important at all

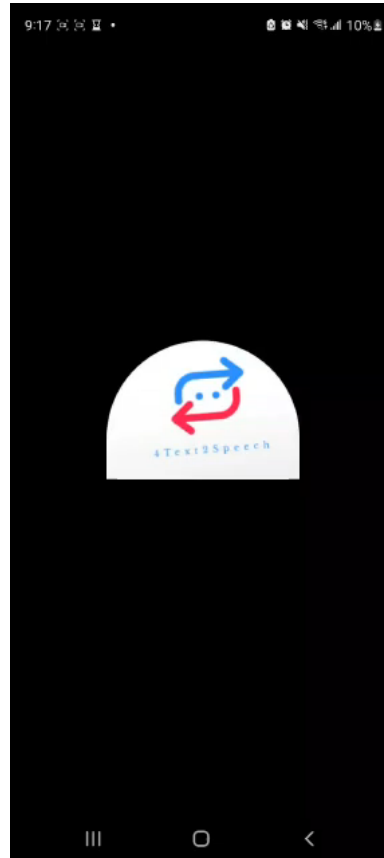
Number	Need	Importance (1-5 Scale)
1	The application will be able to read out loud the text on an image with a reasonable response time.	5
2	The application will be easy to use and of minimal cost.	5
3	The application will allow the user to select common file types from their device.	5
4	The reading speed of the application will be convenient for the reader.	4
5	The application will allow the user to access their camera to take pictures.	3
6	The application will propose different voices to choose from.	2
7	The application will consider more languages to accommodate more users.	1

# Our Solution

- Create a mobile application that is :
  - ❑ User-friendly
  - ❑ Of high contrast
  - ❑ Suitable for multiple file types
  - ❑ Able to convert text to speech



# Product demonstration



Download app here: [DD\\_app](#)