Desktop application for Visual acuity test using machine learning.

1.to create an audio visualization environment for testing eyesight using various charts.

2.form will be displayed where the patient has to fill his personal information.

3. once the form is filled patient selects the test which he is undergoing i.e.

1.visual acuity test

2. astigmatism test

3.glass checker

4. After selecting the test guidelines are displayed based on the test chosen.

* If the patient selects **visual acuity** test the following guidelines are displayed

1. Stand 20 feet distance away from the system

2. Keep your head straight

3. Try to identify the image and read it out using microphone.

After the guidelines following charts are displayed

1. Snellen Chart
2. Landolt C
3. Random E