Project Synopsis/Project Concept Document

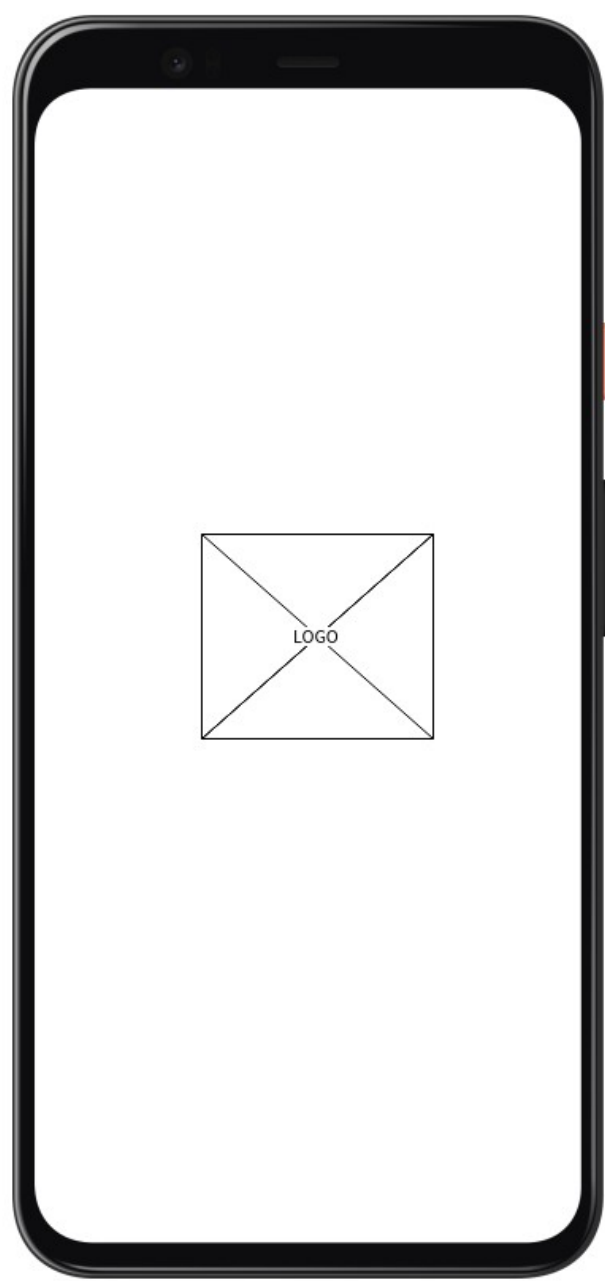|	
Project number	37
Project Title	VR headset based glaucoma screening tool
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Description

   The aim is to detect the early onset of glaucoma by simulating a Visual Field Test through a VR headset. Based on the patient performance in the test we generate reliable report. Doctors use this report to identify Glaucoma.

Profile of Users

Patients :Any person of age in the range of 10 to 70 years can part-take in the test. There will be instructional tutorials and guidelines provided to the patient to ensure that the test goes smoothly . These guidelines will help both kinds of patients who are familiar with how to use the device and otherwise.

Doctors : Doctor enters basic details of the patient and any odd observation during the test. Doctors should have basic knowledge of how to use a the user friendly application. User friendly UI will ensure complete ease of the users as well as doctors. Doctor receives a detailed summary of patients test including the patient details.

Usage Model and Diagrams (if any)

REGISTRATION

Name:

DOB:

Age:

Date of test:

Refractive Error:

LE: RE:

SUBMIT

WALK-THROUGH:

- Item 1
- Item 2
- Item 3
- Item 4

MUST FOLLOW:

- Item 1
- Item 2
- Item 3
- Item 4