

## Ideation Phase

### Empathize & Discover

Date	8th September 2022
Team ID	PNT2022TMID17830
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	4 Marks

### Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

### Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy

The diabetic retinopathy is a serious disorder that affects the human eye sight. This empathy map gives the insight of the end user of the product. Giving out the pain, hearing and seeing activities, our end users are doctors who use the prediction part suggests the pain and gain of the product. It must be reliable both to the end users and the customers who are making use of the desired product solution.

After this, doctors give the correct advice for the four types : Mild NPDR, Moderate NPDR, Severe NPDR, PDR. Knowing this doctors can give right results and the medicative measures for the disease.

