Ideation Phase
Define the Problem Statements

Date	09 September 2022
Team ID	PNT2022TMID18699
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology Images
Maximum Marks	2 Marks

Customer Problem Statement:

With the development of ubiquitous computing, current user interaction approaches with keyboard, mouse and pen are not sufficient. Due to the limitation of these devices the useable command set is also limited. Direct use of hands can be used as an input device for providing natural interaction.

Problem Statement	I am	I'm trying to	But	Because	Which makes me feel
PS-1	a student	Build a web application that helps medical professionals to do their work with more sterility	Repeated feed has to be provided for an expected output	our system couldn't handle quick hand gestures	motivated to learn similar technologies and to improve the efficiency of our model
PS-2	a student	Make a sterile environment in medical fields	The ways to achieve it are not clear	there are lots of technologies	overwhelming
PS-3	a student	Make a user friendly gesture based tools	there is an issue in making user friendly GUI	there is very limited source of styling in python based GUI libraries	anxious