

Ideation Phase

Define the Problem Statements

Date	09 September 2022
Team ID	PNT2022TMID40374
Project Name	Detecting Parkinson's Disease Using Machine Learning
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

I am	Describe customer with 3-4 key characteristics - <i>who are they?</i>	Describe the customer and their attributes here
I'm trying to	List their outcome or "job" the care about - <i>what are they trying to achieve?</i>	List the thing they are trying to achieve here
but	Describe what problems or barriers stand in the way - <i>what bothers them most?</i>	Describe the problems or barriers that get in the way here
because	Enter the "root cause" of why the problem or barrier exists - <i>what needs to be solved?</i>	Describe the reason the problems or barriers exist
which makes me feel	Describe the emotions from the customer's point of view - <i>how does it impact them emotionally?</i>	Describe the emotions the result from experiencing the problems or barriers

Reference: <https://miro.com/templates/customer-problem-statement/>

Example:

I am a traveler	I'm trying to book flights on my phone	But it takes a long time	Because The website is not responsive and doesn't have a mobile version	Which makes me feel Frustrated
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Those feel weird about any symptoms of Parkinson's Disease (PD)	Make a Open web application for Detecting Parkinson's Disease	The Virtual Accuracy in mobile phone is not well as test in Hospital	The Data need to be collected from various platform and more accurate algorithm need to be used	Most probably the Humans rather go to Hospital for initial check up. They will visit Hospital at the end stage is not Good for Health.
PS-2	Those Person already affected by PD taking treatment need to check their Improvement	The affected person check randomly whether our treatment improves their life or not ? by without going to Hospital	The Result maybe not accurate as the Test result Provided by Doctors	Sometime the website will show the accurate result. But in somecase the application may make any error	So inorder to overcome the error in result, More proper and More accurate algorithm is need to be selected and used. More accurate result will automatically attract the User (Affected/Non-Affected Person)