

Ideation Phase

Define the Problem Statements

Date	28 April 2023
Team ID	NM2023TMID01937
Project Name	Project – Audit AI: A Machine Learning for Detecting Fraud in Audit Data
Maximum Marks	2 Marks

Customer Problem Statement Template:

As fraud detection becomes increasingly important in auditing, there is a need for an effective and efficient way to detect fraudulent activities in audit data. With the vast amount of data being generated by companies, it can be difficult for auditors to manually identify potential fraudulent transactions or patterns. Therefore, a machine learning model can be developed to assist auditors in detecting fraudulent activities in audit data. The goal of this project is to build a machine learning model that can accurately identify instances of fraud in audit data, based on historical data of known fraudulent activities.

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

Example:



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Auditor	Audit a financial records of company	I'm facing difficulties	It has many fraud statements and claims	Frustrated and helpless