

Ideation Phase

Define the Problem Statements

Date	06 May 2023
Team ID	NM2023TMID09663
Project Name	PERINATAL HEALTH RISK PREDICTORS USING MACHINE LEARNING
Maximum Marks	2 Marks

PERINATAL HEALTH RISK PREDICTORS USING MACHINE LEARNING:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS -1	Expectant mother	Identify my perinatal health risk level	Web app for predicting risks saves my time and reduces anxiety	After taking test I should visit doctor to know the results and sometimes my appointment gets delayed	anxious
PS -2	A new mother	Analyse my health risk condition	Negative results from web app makes me feel more anxious.	Sometimes the predictions are false	stress
PS -3	Expectant mother	Know my perinatal health condition	When I have high risk and the web app predicts that I have low risk level or vice versa	Because these kinds of online models cannot be trusted	anxious
PS -4	Expectant mother	Analyse my health risk condition	When I'm in high health risk I will be able to identify it early	It helps to predict likelihood of complications	relaxed

				during childbirth	
PS -5	New mother	Analyse my health risk condition	the web app predicts that I have high risk but actually I'm not at high risk.	There are chances that it could be biased	worried
PS -6	Expectant mother	Know my perinatal health condition	In clinic visit of doctor every time after test is expensive and I need to wait for hours	In government hospitals there may not be more available resources	happy
PS -7	New mother	Identify my perinatal health risk level	When I have high risk and the web app predicts that I have low risk level or vice versa	Sometimes the predictions are false	anxious
PS -8	New mother	Identify my perinatal health risk level	Web app for predicting risks saves my time and reduces anxiety	When I testing-kits at my home I don't have to wait for hours to know my condition	stressed