IDEATION PHASE

DEFINE PROBLEM STATEMENT

DATE	29 APRIL 2023
TEAM ID	NM2023TMID08443
PROJECT NAME	**Perinatal Health Risk Predictors Using Machine Learning**
MAXIMUM MARKS	

- **Perinatal Health Risk Predictors Using Machine Learning**

Advances in public health and medical care have enabled better pregnancy and birth outcomes. The rates of perinatal health indicators such as maternal mortality and morbidity; fetal, neonatal, and infant mortality; low birthweight; and preterm birth have reduced over time. However, they are still a public health concern, and considerable disparities exist within and between countries. For perinatal researchers who are engaged in unraveling the tangled web of causation for maternal and child health outcomes and for clinicians involved in the care of pregnant women and infants, artificial intelligence offers novel approaches to prediction modeling, diagnosis, early detection, and monitoring in perinatal health. Artificial intelligence–based methodologies have the potential to improve Perinatal diagnosis of birth defects and outcomes in assisted reproductive technology too.

I am	I'm trying to	But	Because	Which makes me feel
PATIENT	To Overcome The Complications Of Pregnancy	It Is Little Bit Difficult	Becaue Of Lack Of Money & Specialized Care	Frustrated & Depression

I am	I'm trying to	But	Because	Which makes me feel
Doctor	To Summarize The ML Techniques To Predict Perinatal Complications	It Is Little Bit Expensive	It's Difficult To Give Specialized Care To The Care To The Patient	Frustrated & Depression

PROBLEM STATEMENT	I AM (CUSTOMER)	I AM TRYING TO	BUT	BECAUSE	WHICH MAKES ME FEEL
PS-1	Patient	To Overcome The Complications Of Pregnancy	It Is Little Bit Difficult	Becaue Of Lack Of Money & Specialized Care	Frustrated & Depression
PS-2	Doctor	To Summarize The ML Techniques To Predict Perinatal Complications	It Is Little Bit Expensive	It's Difficult To Give Specialized Care To The Care To The Patient	Frustrated & Depression

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