

**Project Design Phase-I**  
**Proposed Solution Template**

Date	06 May 2023
Team ID	NM2023TMID03952
Project Name	Perinatal health risk using machine learning
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Perinatal health refers to the health of women during pregnancy, childbirth and the post-partum period, whereas perinatal health refers to health from 22 completed weeks of gestation until 7 completed days after birth.
2.	Idea / Solution description	To propose a framework for examining perinatal health and health care disparities among women with physical disabilities.
3.	Novelty / Uniqueness	Existing perinatal health and health care frameworks do not address the needs and barriers faced by women with physical disabilities around the time of pregnancy. A new framework that addresses the perinatal disparities among women with physical disabilities is needed.
4.	Social Impact / Customer Satisfaction	The main dependent variable was whether mothers with physical disabilities reported they “needed better care from the person who provided prenatal care.”
5.	Business Model (Revenue Model)	The Maternal Mental Health Alliance’s <a href="#">Everyone’s Business Campaign</a> calls for all women across the UK to receive the mental health care they and their families need during pregnancy and postnatally

6.	Scalability of the Solution	<p>The proposed framework uses a life span perspective in a manner that directly addresses the multiple determinants specific to women with physical disabilities around the time of pregnancy. The framework is based on longitudinal and integrated perspectives that take into account women's functional status and environment over their life course</p>
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