

Project Initialization and Planning Phase

Date	10 JULY 2024
Team ID	FACULTY
Project Name	FETAL AI:USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH.
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Despite advances in prenatal care, many expectant mothers face uncertainty and anxiety about their baby's health during pregnancy, leading to inadequate monitoring, delayed detection of fetal growth restrictions insufficient monitoring, limited access to personalized guidance and support and potentially preventable complications. Our goal is to develop a system using Machine Learning to predict accurate results and we improve fetal health outcomes by developing innovative solutions that provide accurate, personalized, and timely insights for expectant mothers, empowering them to take control of their pregnancy journey and ensure the best possible start for their baby.

I AM	I'M TRYING TO	BUT	BECAUSE	WHICH MAKES ME FEEL
A Pregnant Women	Know the details of prenatal care, Fetal Health well-being & outcomes	In fetal health, accuracy, constant monitoring ,proactive approach is essential.	Pregnancy outcomes can be unpredictable, a healthy baby is the ultimate goal.	Helps me stay connected, informed to my baby's development, which makes me feel confident in my journey.

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