

Project Initialization and Planning Phase

Date	11 June 2025
Team ID	SWTID1749622322
Project Name	HealthCareApp – Mental Health Prediction Model Using ML
Maximum Marks	3 Marks

Define Problem Statements :

Mental health issues are increasingly prevalent, yet they often go undetected due to stigma, lack of awareness, and limited access to early diagnosis tools. Individuals may struggle silently without seeking help until symptoms become severe, affecting their personal, academic, or professional life. Current healthcare systems lack scalable, proactive methods to identify at-risk individuals early in their mental health journey. This results in delayed intervention and increased long-term psychological and economic burden.

To address this challenge, our project aims to develop a data-driven Mental Health Prediction Model that can analyze relevant indicators and accurately identify individuals who may be at risk. By leveraging machine learning techniques, this solution seeks to facilitate early detection, enabling timely support and improved outcomes for mental well-being.

Problem Statement (PS)	I am (Student)	I'm trying to	But	Because	Which makes me feel
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PS-1	A student experiencing emotional and academic stress	Stay focused, manage my responsibilities, and maintain good mental health.	I don't know if what I'm feeling is serious or if I need help.	There are no easy or private tools to assess my mental health early.	Confused, isolated, and unsure about how to seek support.
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