Project Design Phase-I
Proposed Solution on Template

Date	20 October 2023
Team ID	592309
Project Name	Predicting Mental Health Illness Of Working Professionals Using Machine Learning
Maximum Marks	2 Marks

Proposed Solu on Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Predicting Mental Health Illness of Working Professionals Using Machine Learning
2.	Idea / Solu on description	Collect data, preprocess, choose a model, train, evaluate, deploy, monitor, and consider ethics.
3.	Novelty / Uniqueness	The uniqueness in the solution lies in how we tailor each aspect of the process to provide a more accurate, relevant, and user-friendly approach to predicting and addressing mental health issues among working professionals. It reflects a deep understanding of the specific needs and challenges of this target group.
4.	Social Impact / Customer Satisfaction	It's important to note that while predicting mental health issues is valuable, it should be done with ethical considerations, respect for privacy, and in collaboration with healthcare professionals to ensure that those who are identified as at risk receive

		appropriate care and support.
5.	Business Model (Revenue Model)	Service: Mental health prediction platform. Revenue: Subscriptions, enterprise solutions, data insights. Partnerships: Healthcare, corporate clients. Marke ng: Content, professional networks. Security: Strong data protection. Ethics: Responsible use, no stigmatization. Improvement: Ongoing R&D. Legal Compliance: Data and healthcare standards. Feedback: User input, issue reporting. Scaling: Expansion with growth.
6.	Scalability of the Solution	The scalability of a mental health prediction solution depends on various technical and operational factors. Proper architecture design, efficient algorithms, cloud resources, and considerations for data privacy are essential for ensuring the solution can handle increased demands and growth.