

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMIDxxxxxx-591803
Project Name	Project - Mental health prediction 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)	Mental health prediction using Machine Learning
2.	Idea / Solution description	Based on inputs received from user i'll classify if he needs treatment or not and how i'll show his risk_assessment score like low risk, moderate risk, high risk. I'll show precautions based on risk assessment score
3.	Novelty / Uniqueness	Based on inputs Risk assessment determines how much he/she is at risk, and shows precautions

4.	Social Impact / Customer Satisfaction	Prevention is better than cure. So Early detection of mental health can make it to prevent or reduce as fast as possible ,risk assessment score tells about precautions he should take immediately
5.	Business Model (Revenue Model)	Subscription Model: Offering subscription-based plans for businesses, organizations, and individuals. Providing different tiers of subscription, each with varying levels of features and support. Offering premium features, such as more in-depth risk assessment reports and personalized recommendations, to paying subscribers. Charging a monthly or annual fee for access to these services.
6.	Scalability of the Solution	Algorithm and Model Scalability: Ensuring that they can efficiently handle larger datasets and more complex computations, Infrastructure Scalability: Though users demands service at a time it should maintain user loads and good performance