

PROJECT DESIGN PHASE-1

PROPOSED SOLUTION

DATE	19 October 2023
PROJECT NAME	Depression: A Common Mental Disorder
MAXIMUM MARKS	2 Marks

PROPOSED SOLUTION:

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement (Problem to be solved)	Depression is a Common mental disorder that affects mood and motivation. Globally, 264 million were affected (WHO, 2021). Developing an Effective and Accessible Intervention to Mitigate Depression and Improve Mental Health Outcomes in Individuals of All Ages"
2.	Idea / Solution description	With the aid of business intelligence technologies, we will attempt to analyze the data on depression for various nations and draw some insightful conclusions that will aid in treating depression in people.
3.	Novelty / Uniqueness	By providing us with a thorough overview of people experiencing various sorts of depression from different nations, business intelligence technologies will

		enable us to discover insights that we were previously unaware of, making treatment simple and distinctive. Also adding predictive analysis: Develop models that can predict when an individual is at risk of experiencing a depressive episode, enabling timely intervention and support.
4.	Social Impact / Customer Satisfaction	Impact on society: This initiative sheds light on the factors contributing to depression and how they are influencing nations all over the world. There are several factors that contribute to depression, including dietary patterns and other mental illnesses. The number of people affected by depression will decline if these causes are managed.
5.	Business Model (Revenue Model)	This project will have a significant economic impact on the depression-affected nations. The projects give the causes, noting that various things can contribute to depression. The countries where a high percentage of the population suffers from depression can identify the underlying causes of the condition there. The ultimate objective of using data visualization techniques is to gain insights and enhance performance. creating a successful revenue model.
6.	Scalability of the Solution	From the perspective of nations with a high depressive illness rate, this project is beneficial. There are numerous supporting factors for depression. When it comes to the solution's scalability, we can say that it is significantly more scalable because, using this solution, we can begin receiving insights for every

		country and location in accordance with the data we have, and because of the revenue model, it is dependent on the nations with the highest numbers of depressed individuals, which leads to the establishment of care amenities.
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