

Project Initialization and Planning Phase

Date	10 April 2024
Team ID	738214
Project Name	Predicting Mental Health Illness Of Working Professionals Using Machine Learning.
Maximum Marks	3 Marks

Define Problem Statements (Customer Problem Statement Template):

Working professionals need a reliable way to assess their mental health status and determine if they should seek treatment or support. They require a system that can accurately predict whether they are likely to benefit from mental health resources based on their personal information and circumstances.

Customer Problem Statement Template

I am	I'm trying to	But	Because	Which makes me feel
A working professional who might be experiencing mental health challenges.	Seek help and improve my mental well-being.	I hesitate to talk to someone or access resources.	There's a stigma around mental health in the workplace. People fear judgment, career repercussions, or being seen as weak.	Isolated, ashamed, and unable to get the support I need.

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Customer Problem Statement Template

I am	I'm trying to	But	Because	Which makes me feel
An employer who wants to support the mental health of my employees.	Identify at-risk individuals and offer appropriate resources.	Existing methods like surveys or self-reporting might not be reliable or comprehensive.	People may be reluctant to disclose their true mental health state or lack awareness of symptoms.	Current approaches such as surveys or self-reporting may not be dependable or exhaustive.

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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A working professional who might be experiencing mental health challenges.	Seek help and improve my mental well-being.	I hesitate to talk to someone or access resources.	There's a stigma around mental health in the workplace. People fear judgment, career repercussions, or being seen as weak.	Isolated, ashamed, and unable to get the support I need.
PS-2	An employer who wants to support the mental health of my employees	Identify at-risk individuals and offer appropriate resources.	Current approaches such as surveys or self-reporting may not be dependable or exhaustive.	People may be reluctant to disclose their true mental health state or lack awareness of symptoms.	Frustrated and unable to effectively support my employees' well-being.