



Project Initialization and Planning Phase

| Date | 20 June 2024 | | |
|---------------|--------------------------|--|--|
| Team ID | 739903 | | |
| Project Name | Mental health prediction | | |
| Maximum Marks | 3 Marks | | |

Define Problem Statements (Customer Problem Statement Template):

Developing a predictive model for mental health aims to leverage diverse data sources to identify individuals at high risk of mental health disorders early. The goal is to enable timely, personalized interventions, improving outcomes and reducing the societal burden of mental health issues through proactive, data-driven healthcare.

| Problem Statement (PS) | l am | I'm trying to | But | Because | Which makes me feel |
|--|----------------------|---|--|---|---|
| A healthcare provider seeking to improve mental health outcomes. | Healthcare provider. | Implement a predictive model for early identification of mental health disorders. | Existing methods are reactive and inconsistent. | They rely on self-reported symptoms and clinical assessments. | Concerned about timely and effective mental health care |