Project Design Phase-I
Solution Architecture

Date	12 November 2023
Team ID	591754
Project Name	Predicting Mental Health Illness of Working Professionals using machine learning
Maximum Marks	4 Marks

Solution Architecture:

Develop a machine learning model to predict the risk of mental illness in working professionals. The model should be able to identify individuals at high risk of developing mental health problems, such as depression, anxiety, and burnout, so that they can receive timely and appropriate intervention.

A comprehensive solution architecture for predicting mental health illness of working professionals using machine learning encompasses data collection, preprocessing, model training, deployment, and monitoring. Each stage plays a crucial role in ensuring the effectiveness and ethical implementation of this technology.

- Data Collection
- Data Preprocessing
- Model Training
- Deployment and monitoring

Solution Architecture Diagram