**Project Design Phase-1**

**Solution Architecture**

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| Date | 09 November 2023 |
| Team ID | 591761 |
| Project Name | Predicting Mental Health Illness of Working Professionals Using Machine Learning |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

It assists in predicting the mental illness of working professionals by leveraging Classification algorithms for real time data prediction. It enhances how a working professional feel about their mental health, it improves the efficiency of working professionals by inculcating the importance of being healthy mentally in their working profession as it also effects their personal life as well.

Not only predicting the mental illness of a working professional, it suggests some general tips that might help the working professionals tackling their mental health in a basic way.

● Data Gathering

● Data Preprocessing

● Model Building

● Mental Illness Prediction

● Real Time Analysis

**Solution Architecture Diagram:**

