MCA SEM III MINI PROJECT SYNOPSIS

Group Members :

Vaishnavi Rajput (2012113)

Purva Rane (2012115)

SYNOPSIS

TITLE: “ Analysis of Mental Fitness ”

Introduction: The Project is about the Analysis of Mental Health of workers within the workplace.

**Scope of project**:  **To measure attitudes towards mental health in the workplace, and examine the frequency of mental health disorders among workers.**

Existing System: None

Proposed System: Provides ML Model to predict workers having mental disorder

Module & Module Division:

* Importing the Data Set
* Data Preparation
* Exploratory Data Analysis
* Modelling
* Model Evaluation
* Model Deployment
* Conclusion

Hardware and Software Specifications:-

Software Specifications:

* **Operating System: All known Desktop Operating Systems( Windows 7+, Linux, Mac OS 10.07+)**
* **Database: MS-Excel**
* **Browser: Chrome ver. 60 or higher, Firefox ver.70 or higher , Internet Explorer 10 or higher, Safari 10 or higher**
* **Tools and IDE: Python, Jupyter**
* **Technologies: Python Packages**

Hardware Specifications:

* **Processor: Intel Core 2 Duo or AMD Athlon 64x2 5600+**
* **Ram: 2GB or higher**
* **Hard Disk: 80GB or higher**