Literature Survey:

Prepare below table after reading and analysing IEEE Papers:

Sr. No	Title of Paper	Name of Authors	Published Year	Remarks
1.	Stress Detection with Machine Learning and Deep Learning using Multimodal Physiological Data	1.Pramod Bobade 2.Vani M	2022	During the study, by using machine learning techniques, accuracies of up to 81.65% and 93.20% are achieved for three-class and binary classification problems respectively, and by using deep learning, the achieved accuracy is up to 84.32% and 95.21% respectively, Algorithm:Random Forest, Decision Tree, Adaboost,K-Nearest,Linear.
2.	Personalized Stress Monitoring AI System For Healthcare Workers	1.Raina Ghanshyam Bangani 2.Vineetha Menon 3.Emil Jovanov	2021	This paper was about a pivotal attempt to emphasize the significance of stress-detection and relief for healthcare workers and provide them a tool for an effective assessment of personalized stress levels.
3.	Automatic Stress Detection Using Wearable Sensors and Machine Learning: A Review	1.Shruti Gedam 2.Sanchita Paul	2020	Paper aims to provide a comprehensive review on various stress detection techniques and gives a reliable guideline towards more efficient detection of stress Algoritm: Support Vector Machines (SVM), Logistic regression, K-Nearest Neighbor, Decision tree and Random forest

Programming Language Fundamentals:

Python : Basic Fundamentals (Videos are available on dashboard)

- Basic Fundamentals
- Literals
- Data Types
- Operators
- Loops
- Functions
- Import
- Strings
- OOP
- Date and Time
- RegEx

Access all the videos and try to make basic understanding of Python Code and fundamentals.

Modules:

numpy

pandas

nltk

re

string

matplotlib

sklearn

CountVectorizer

train_test_split

BernoulliNB

Contents related to these modules will be provided on dashboard in pdf / video formats as necessary.

Week 2: Tasks:

- Complete Literature Survey Table
- Watch / Read all the material provided for basic understanding