IDEATION PHASE

LITERATURE SURVEY

DATE	26 September 2022
TEAM ID	PNT2022TMID48226
PROJECT NAME	STATISTICAL MACHINE LEARNING APPROACHES TO LIVER DISEASE PREDICTION

LITERATURE SURVEY:

S.NO	YEAR	AUTHOR NAME	TITLE	ALGORITHM	DRAWBAKCS
1.	2009	P.Karule, Dr. Sanjay Vasant Dudul	Intelligent Diagnosis of Liver Diseases from Ultrasonic Liver Images: Neural Network Approach	MLP NN classifier	In the early stages, HV tends to be asymptomatic and can be detected only through screening.
2.	2010	G.Sakr, I.Elhajj, H. Huijer	Support Vector Machines to Define and Detect Agitation Translation	Support Vector Machine Classifier	Unlike generative machine learning approaches, which require computations of conditional probability distributions
3.	2012	H. Al-Angari, A. Sahakian	Automated Recognition of Obstructive Sleep Apnea Syndrome Using Support Vector Machine Classifier.	Support Vector Machine (SVM) Classifier	The features can be incorporated into automatic algorithms for portable OSA monitoring using the available respiratory and oxygen saturation devices.
4.	2021	Adekola Olubukola Daniel, Ekanem Edikan Uwem	Prediction Diagnosis of Liver Disease in Human of using Machine Learning	Neural network	The need to develop a tool that could aid doctors and prevent from unwarranted errors and unwanted biases in diagnosis is established in this research.
5.	2021	Sana Ansari, I. Shafi, J.Ahmad, Syed Ismail Shah	Neural network-based approach for the non-invasive diagnosis and classification of hepatotropic viral disease, December 2021	Neural network	The respiratory and magnitude features showed sensitivity in the apnea minute classification compared to the other features.