LITERATURE SURVEY

Project Title :

Visualizing and Predicting Heart Disease With an Interacting Dashboard

Team Leader :

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TITLE	YEAR	AUTHOR	ALGORITHM	EFFICIENCY
Efficient heart disease prediction system using decision tree	2015	Purushottam , Kanak Saxena, Richa Sharma	Decision Tree	86.3% for testing phase. 87.3% for training phase.
Prediction and Diagnosis of Heart Disease by Data Mining Techniques.	2015	Boshra Brahmi	J48, Naïve Bayes, KNN, SMO	J48 gives better accuracy than other three techniques.
Prediction of Heart Disease using Modified K-means and by using naïve bayes	2015	Sairabi H. Mujawar	Modified k-means algorithm, naive bayes algorithm	Heart Disease detection=93%. Heart Disease

Heart Disease Predictio n System Evaluatio n using C4.5 Rules and Partial Tree	2015	Noura Ajam et al,	C4.5 rules and Naive Bayes algorithm	C4.5 gives better accuracy than Naive Bayes
Analysis and Prediction of Various Heart Diseases using DNFS Techniques	2016	S. Prabhavathi	Decision tree, c4.5, SVM, naïve bayes.	Accuracy according to the types of heart disease. CVD Diagnosis= between 85% and 99%. CHD Diagnosis= between 82% and 92%.