

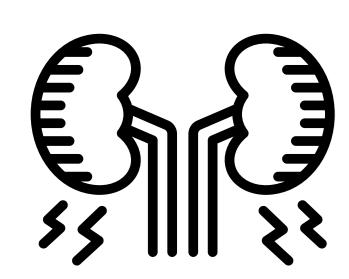
Define your problem statement

EARLY PREDICTION OF CHRONIC KIDNEY DISEASE DETECTION

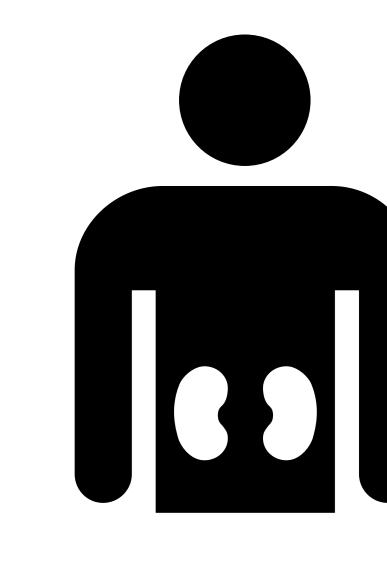


problems

Chronic kidney disease(CKD) is increasingly recognised as global public health problem. There is now convincing evidence that CKD can be detected using simple laboratory tests and that treatment can prevent or delay complications of decreased kidney function, slow the progression of kidney disease



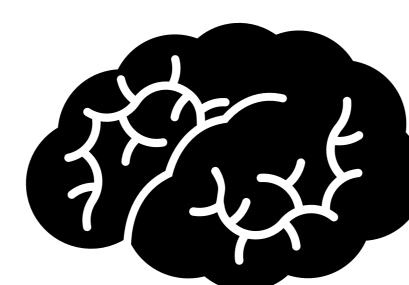
gearly and accurate detection of the stages of CKD is believed to be vital to minimize impact of patients health complication





Brainstorm

ideas for early prediction for chronic kidney disease detection





Group ideas





Person 1

Person 2

hey used pearso nd cramer's v tes

person 4

Person 3

predict using random forest

algorithm

predict using support

vector

machines

neural networks to predict

analysis of variance using cross validation

feature

validation

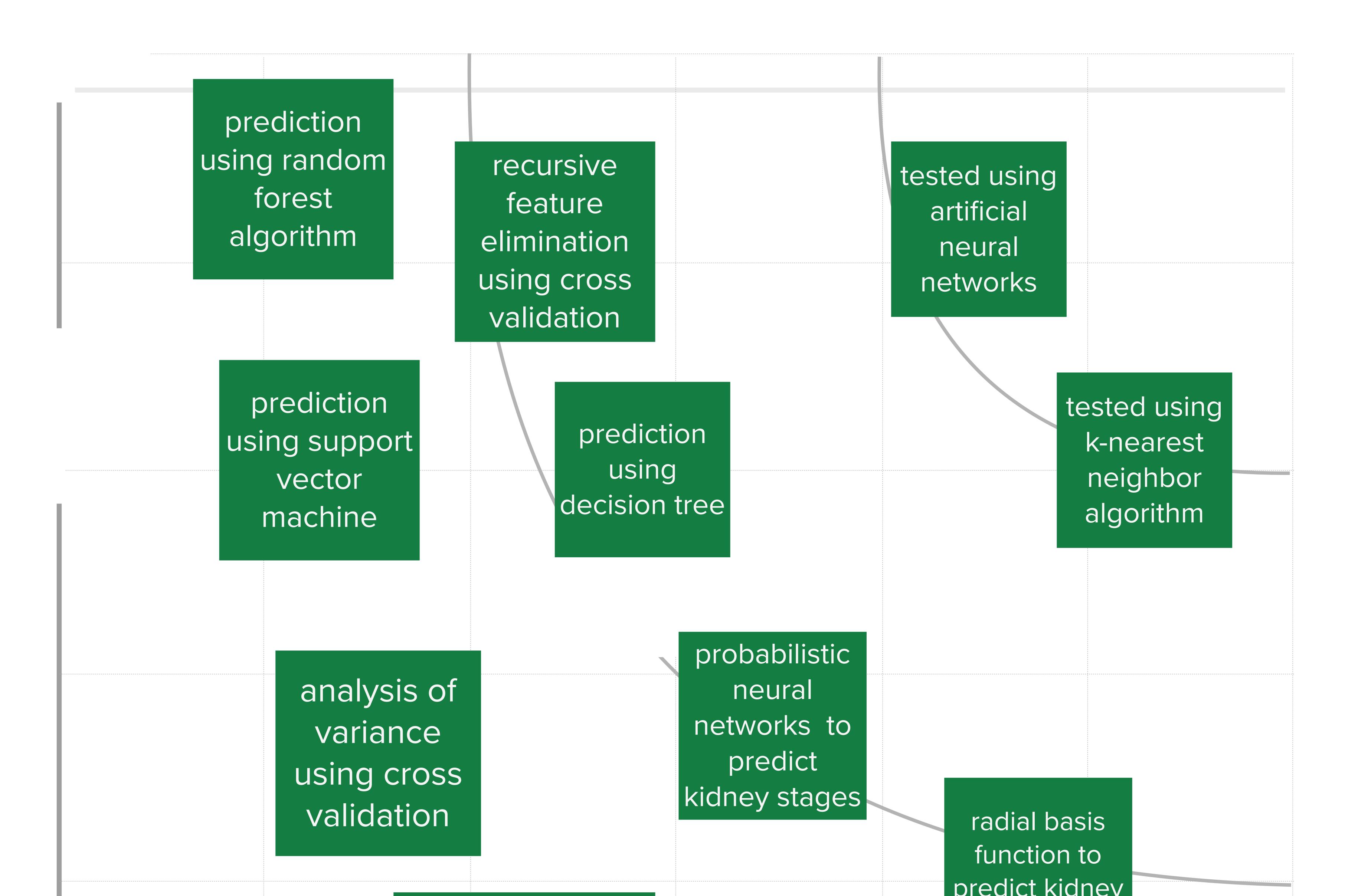
recursive elimination using cross

> hey used pearsor correlation,aova and cramer's v tes to select predictive feature

models usin decision tre

radial basis function to predict kidney disease stages

tested using artificial neural networks



they used pearson

correlation'aova