**Healthcare - Cancer Detection Aid**

Use of computer assisted diagnosis (CAD) to review the early scan reports of patients having symptoms of cancer and developing model to predict likelihood of cancer being officially diagnosed by building Random Forest model.

Random Forest is a versatile Machine Learning technique capable of performing both Regression and Classification tasks. It’s a type of ensemble learning method where group of group of weaker models combine to create a powerful model for predictions.

Here we grow multiple trees as opposed to a single trees. Each tree here classify a new object based on attributes. Based on the aggregate score the Forest choses the classification and in Regression it choses average of outputs by various trees.

<https://github.com/abhishekbenjamin/Random-Forest---Cancer-Detection.git>