**PROBLEM STATEMENT**

Problem statement:

We want to build a machine learning model that can accurately classify breast cancer cases as either benign or malignant using the Wisconsin breast cancer dataset. We will compare the performance of two different algorithms: K Nearest Neighbors (KNN) and Support Vector Machines (SVM). The dataset contains a large number of numerical features (30 columns) and a binary target column indicating the diagnosis (benign or malignant). We will use this dataset to evaluate which algorithm is more effective in this particular context.