**REPOSITORY NAME: PROJECT-3**

**TEAM PROJECT**

**ID NUMBERS: HML040, HML041, HML042, HML043 HML044, HML045**.

**TOPIC: CALIFORNIA HOUSING PRICE PREDICTION**

**ABSTRACT:**

In this present era bigdata became a trend themes for all the projects. It’s complicated to solve bigdata analysis, for solving this problem we are going to implement machine learning algorithm using python. we use regression problem to specify the requirement used for solving "California Housing Problem". In this we predict the median values for districts by using functional and non-functional requirements. In this we will train the dataset at high accuracy value and fit the data in best fit graph. In this we use different features for predicting the values for housing price metric like median income, median housing value, population, ocean proximity, and so on .The created model will give the predicted data graph, from dataset we mainly predict the median house values of 20640 districts in California, and graph we are going to plot is on regression chart based upon median income.