For my project I will be exploring a data set that contains hospital charges for inpatients. In this data set it contains diagnosis and treatment given to patients, the provider, the location of the provider, whether the patient was discharged or not, and finally the cost charged to the patient for the service. In my project I hope to use the classifier of the treatment given and the diagnosis of the patient to predict the price of said visit, while also taking into account the location and possibly the provider. Allowing someone who needs medical treatment to prepare for the possible cost of a visit and decide which hospital would be best to go to based on price. Additionally, I believe it would be interesting to combine this dataset with Hospital ratings. The Hospital rating data set contains the provider and its location, which allow me to easily match the charges with the rating of the Hospital. Along with predicting the cost of a visit based on the treatment needed, the addition of the rating dataset will allow the prediction of the best hospital to go to based on location, general experience, and cost.