Prudential Life Insurance Assessment Data (Kaggle)

Your project is about insurance assessment as described as a Kaggle competition:

<https://www.kaggle.com/c/prudential-life-insurance-assessment/data>.

Read well the problem description and study the dataset. Build linear regression, decision tree regression, and SVM regression models using the training data and then report the performance on the test data using the performance criteria as described in the site. Convert the categorical variables to their numerical representations using 0-to-C transformation. Fill in missing values of a column using 0, min, max, median, or average of the column.

Prepare a set of about 12 slides describing the method, data, parameter values, and results for each method. You will be asked to present any one of the three methods.