What AI algorithms or models may be applied to your project? You can use any online resources to help you find it. You do not need to fully understand these AI algorithms, simply write their names done. When we cover these materials later in the course, please pay close attention to it.

We will use the algorithms of machine learning and deep learning, especially regression, neural network, and random forest. The recurrent neural network (RNN), has appeared to be an extraordinary capacity in arrangement labeling and prediction tasks for consecutive information. We can construct a predictive calculation utilizing RNN and evaluate its execution compared with the conventional pointwise ordinary linear regression (OLR) method. Regression indicates the significant relationships between dependent variable and independent variable. It also indicates the strength of the impact of multiple independent variables on a dependent variable. Furthermore, these features can help us to make accurate predictions.

Also, random forest algorithm can be utilized for both classifications and relapse tasks. It gives higher exactness, and it will handle the lost values and keep up the exactness of a vast extent of information. On the off chance that there are more trees, it will not permit overfitting trees within the show. It has the control to handle comprehensive information set with higher dimensionality. So, these algorithms may help us to form a proper model to analyze datasets.