

## **Technical Summary**

- *We are analyzing the data for booking hotel/resort rooms. This data set contains booking information for a city hotel and a resort hotel.*
- *So firstly, we import the python libraries to analyze and visualize our data.*
- *After that, we cleaned and pre-processed the data.*
- *Then we performed the exploratory data analysis to extract information from the data to answer some questions and we did null values treatment, encoding of the categorical column, and then model building.*
- *Then we performed feature selection and feature engineering, and then made the predictive model using the Decision Tree for prediction.*
- *This is my Github link - <https://github.com/md-kamran98/Hotel-booking-analysis>*