**Here is your task**

**Explore and prepare the dataset**  
First, spend some time exploring the dataset in the **“Getting Started”** Jupyter Notebook provided in the Resources section below to understand the different columns and some basic statistics of the dataset. Then, you should consider how to prepare the dataset for a predictive model. You should think about any new features you want to create in order to make your model even better. You can make use of the Resources provided to get you started with this task.

**Train a machine learning model**  
When your data is ready for modelling, you should train a machine learning model to be able to predict the target outcome, which is a customer making a booking. For this task, you should use an algorithm that easily allows you to output information about how each variable within the model contributes to its predictive power. For example, a RandomForest is very good for this purpose.

**Evaluate model and present findings**  
After training your model, you should evaluate how well it performed by conducting cross-validation and outputting appropriate evaluation metrics. Furthermore, you should create a visualisation to interpret how each variable contributed to the model. Finally, you should summarise your findings in a single slide to be sent to your manager. Use the **“PowerPoint Template”** provided in the Resources section below to create your summary and make use of the links provided to help with this task.

It is recommended that the analysis portion of this task is done in Python.

Once you’ve completed your PowerPoint, please submit your document below.

**Estimated time for task completion: 1 hour, depending on your learning style.**