Course Seven
Google Advanced Data Analytics Capstone

Instructions

Use this PACE strategy document to record your decisions and reflections as a data professional as you work through the capstone project. As a reminder, this document is a resource guide that you can reference in the future and a space to help guide your responses and reflections posed at various points throughout the project.

Portfolio Project Recap

Many of the goals you accomplished in your individual course portfolio projects are incorporated into the Advanced Data Analytics capstone project including:

- Understand your data in the problem context

- Consider how your data will best address the business need

- Contextualize and understand the data and the problem

- Perform EDA (understand the variables and analyze relationships between them)

- Create visualizations

- Determine which models are most appropriate

- Construct the model

- Confirm model assumptions

- Evaluate model results to determine how well your model fits the data

- Interpret model performance and results

- Share actionable steps with stakeholders

Project proposal

Salifort Motors project proposal

Overview

Salifort Motors is seeking a method to use employee data to gauge what makes them leave the company.

Milestones	Tasks	PACE stages
1	**Understand the business scenario and define the problem**	Plan
2	**Data exploration and data cleaning**	Plan, Analyze
3	**Determine which models are most appropriate**	Analyze,Construct
4	**Construct the model**	Construct
5	**Confirm model assumptions**	Analyze, Construct
6	**Evaluate model results**	Analyze
7	**Interpret results and share actionable steps with stakeholders**	Execute