

Project Proposal Portfolio

This document showcases how I developed knowledge and skills for creating project proposals through Google's Advanced Data Analysis Course.

Background

I studied data science through Google's Advanced Data Analysis course on Coursera. In the course, I learned how project proposals and the PACE framework are essential in maintaining workflow and project consistency.

During the course, I worked on real-life case studies provided by the course. I applied my knowledge and practised my skills by working on case-study projects throughout the course. The following is one of the projects for which I prepared a document using the PACE model to identify steps at each stage in the data science project.

Project Overview

Project Title: TikTok Workplace Scenario

Project Background:

TikTok users can report videos and comments that contain user claims. These reports identify content that needs to be reviewed by moderators. This process generates a large volume of user reports, making it challenging to address them quickly.

TikTok is developing a predictive model that can determine whether a video contains a claim or offers an opinion. With a successful prediction model, TikTok can reduce the backlog of user reports and prioritise them more efficiently.

Note: The story, all names, characters, and incidents portrayed in this project are fictitious. No identification with actual persons (living or deceased) is intended or should be inferred. The data shared in this project has been altered for pedagogical purposes.

Tasks:

- Organise project tasks into milestones
- Classify tasks using the PACE workflow
- Identify relevant stakeholders
- Define team members at TikTok

Data Team Roles:

- **Willow Jaffey** - Data Science Lead
- **Rosie Mae Bradshaw** - Data Science Manager
- **Orion Rainier** - Data Scientist
- **Nyan (me)** - Junior Data Scientist

Cross-functional Team Members:

- **Mary Joanna Rodgers** - Project Management Officer
- **Margery Adebawale** - Finance Lead, Americas
- **Maika Abadi** - Operations Lead

Goals:

- Complete the PACE Strategy Document to plan the project while considering audience members, teammates, key milestones, and overall project goals.
- Create a project proposal for the data team.