



Claims Classification Proposal

Overview:

The data team's objective is to develop a machine learning model for classifying claims made in videos submitted to the platform.

Milestone	Tasks	Deliverables/Reports	Relevant Stakeholder (Optional Activity)
1	Establish structure for project workflow (PACE) Plan	<ul style="list-style-type: none">Global-level project document	1. Rosie Mae Bradshaw- Data Science Manager
1a	Write a project proposal Plan		1. Mary Joanna Rodgers- Project Management Officer
2	Compile summary information about the data Analyze	Data files ready for EDA	1. Orion Rainier-Data Scientist
2a	Begin exploring the data Analyze		1. Orion Rainier-Data Scientist
3	Data exploration and cleaning Analyze and Construct	EDA report	1. Orion Rainier-Data Scientist



Course 1: Foundations of Data Science

3a	<p>Visualization building</p> <p>Analyze and Construct</p>	Tableau dashboard/visualizations	2. Mary Joanna Rodgers- Project Management Officer
4	<p>Compute descriptive statistics</p> <p>Analyze</p>	Analysis of testing results between two important variables	1. Willow Jaffey- Data Science Lead
4a	<p>Conduct hypothesis testing</p> <p>Analyze and Construct</p>		1. Willow Jaffey- Data Science Lead
5	<p>Build a regression model</p> <p>Analyze and Construct</p>		1. Willow Jaffey- Data Science Lead
5a	<p>Evaluate the model</p> <p>Construct</p>	Determine the success of the model	1. Rosie Mae Bradshaw- Data Science Manager
6	<p>Build a machine learning model</p> <p>Construct</p>	Final model	1. Willow Jaffey- Data Science Lead
6a	<p>Communicate final insights with stakeholders</p> <p>Execute</p>	Report to all stakeholders	1. Willow Jaffey- Data Science Lead