SIMPLE GANTT CHART by Vertex42.com

https://www.vertex42.com/ExcelTemplates/simple-gantt-chart.html

Yashwanth Praveen

Preliminary Planning Select Group/Topic

Data Gathering

Project Outline

Data Cleaning

Project Plan/Detail

Rename columns

Data Value Checking

Normalizing features

Data Visuaization

Data Analysis

Model Building

Model Diagnosis

Model Selection

Calculate Summary Statistics

Discover distribution of each feature

Create simple plots to summarize data

Data Exploration

Filter dataset to reduce redundant features

Adjust data types to accurately perform exploration

Create visualization for total garbage collected in each state

Create visualization for types of garbage collected in each state

Perform hypothesis testing to check assumptions about data

Meeting to discuss schedule and any adjustments that need to be made

Create linear model for prediction of how much garbage on a beach

Create simple mathematical model to calculate how much labor is needed

Create risidual plot for linear model to analyze non-linear relationship

Add interaction/polynomial terms to improve accuracy of model

Create visualization for political party in power vs amount of garbage

Create visualization to analyze relationship between neighboring states

Create visualization for garbage per population in state

Plot correlation matrix for possible features

PCA for dimensionality reduction

Perform cross-validation splits

Add Ridge/Lasso models if needed

Sat, 9/25/2021 Project Start: Display Week:

100%

100%

100%

100%

50%

Brandon and Yashwanth

Brandon and Yashwanth

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11/17/21

11/22/21

Oct 11, 2021 Oct 18, 2021 Oct 25, 2021 Nov 1, 2021 Nov 8, 2021 Nov 15, 2021 Nov 22, 2021 Nov 29, 2021 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 9/25/21 9/26/21 10/6/21 10/7/21 10/8/21 10/10/21 10/30/21 11/5/21 10/31/21 11/2/21 11/2/21 11/5/21 11/5/21 11/8/21 11/5/21 11/8/21 11/11/21 11/8/21 11/8/21 11/11/21 11/8/21 11/11/21 11/8/21 11/11/21 11/11/21 11/14/21 11/11/21 11/14/21 11/11/21 11/14/21 11/11/21 11/14/21 11/11/21 11/14/21 11/14/21 11/15/21 11/15/21 11/14/21 11/15/21 11/15/21 11/17/21 11/17/21 11/17/21 11/17/21 11/22/21 11/17/21 11/22/21 11/17/21 11/22/21 11/17/21 11/22/21 11/17/21 11/22/21

	Displa	ay Week: 4		Oct 11, 2021	Oct 18, 2021 7 18 19 20 21 22 23 2	Oct 25, 2021 4 25 26 27 28 29 30 31	Nov 1, 2021	Nov 8, 2021 8 9 10 11 12 13 14	Nov 15, 2021 15 16 17 18 19 20 21	Nov 22, 2021 22 23 24 25 26 27 28	Nov 29, 2021 29 30 1 2 3 4 5
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F-test to determine which factors are heavily used	Brandon	11/17/21	11/22/21								
Analyze R^2 metric	Brandon	11/17/21	11/22/21								
Analyze recall and accuracy metrics	Brandon	11/17/21	11/22/21								
Final Project Wrap Up											
Model conclusions	Brandon and Yashwanth	11/22/21	11/29/21								
Project critique	Brandon and Yashwanth	11/22/21	11/29/21								
Write final report	Brandon and Yashwanth	11/22/21	11/29/21								
Prepare for final presentation	Brandon and Yashwanth	11/22/21	11/29/21								
Insert new rows ABOVE this one											