

TEAM XL CAPSTONE PMP

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Topic: Education Level VS Income and Unemployment Rates

Comparing educational attainment levels with average household income levels and employment rates through the years 2015 - 2021.

TASK	Due Date	Done	Initials	Comments
Exploratory questions	1/24	1/16	CP, SD, RD, ZP	- Need 5-10 questions
PMP creation	1/20	1/16	CP	
Everything needed for Kafka	1/26?			- What is this?
Writing the repeatable ETL report	1/30		RD	
Building the machine learning model	1/26		ZP	-Decision Tree?, linear regression
Refining the machine learning model for higher accuracy	1/26		ZP	
Building a dashboard with Dash or Power BI with Python	1/31		SD, CP, RD	
Creating napkin drawings of visualizations	1/27		CP, SD	
Creating napkin drawings of a dashboard	1/27		CP, SD	
Getting feedback from at least 2 other classmates in other groups on the napkin drawings	1/27		CP, SD	
Documenting the feedback	1/27		CP, SD	

Task	Due Date	Done	Initials	Comments
Writing the technical report	2/1		ZP, RD, SD, CP	
Creating the presentation	2/1		ZP, RD, SD, CP	
Coming up with a plan for presenting the presentation	2/2		ZP, RD, SD, CP	
Give the presentation	2/3		ZP, RD, SD, CP	