

DSC 630 - Fall, 2022

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Course Project

Project Plan

For the peer reviews, I plan to look at the folders and choose one to review

Milestone 2: Data Selection and Project Proposal

Weeks 1 - 2

Week 1: Start thinking about what business problem I'd like to solve. Research important factors that may help solve the problem.

Weeks 1/2: Start looking for data to solve my business problem. Make sure the data is relevant to my business. Look at other case studies to see if other data that you may not think of should be included.

Week 2: Begin addressing questions posed in Milestone 2 about the models I plan to use, how I'm going to evaluate my results, what I'm going to learn while doing this project, the risks associated with my proposal, my contingency plans, and any other questions I believe is important to the business problem.

Week 2: Write the proposal and post it to the Teams project folder and Blackboard.

Milestone 3: Preliminary Analysis

Weeks 3 - 6

Week 3: Begin looking closely at the data to see if it will answer my business problem. Look for more information if needed. Update proposal as needed.

Week 4: Begin researching how I want to present my data to help explain my business problem. Look for anything I may need to adjust in my business problem or the data I have gathered. Maybe look at alternatives to each element I plan to show. Update proposal as needed.

Week 5: Begin researching models I plan to use to answer my business problem. Update proposal as needed.

Week 6: Write the Preliminary Analysis and post it to the Teams project folder and Blackboard

Milestone 4: Finalizing your Results

Weeks 7 - 9

Week 7: Begin cleaning and prepping data for modeling and EDA. Update previous steps as needed.

Week 8: Begin evaluating the model and interpreting the results. Update previous steps as needed.

Week 9: Write the conclusion/results and post it to the Teams project folder and Blackboard.

Milestone 5: Final Project Paper and Presentation

Weeks 10 - 12

Weeks 10/11: Update the project with necessary changes and begin preparing for the presentation.

Week 12: Practice the presentation and make final changes to the project.