

# Recession Predictor Case Study Rubric

A UVA Data Science Case Study by Harrison Listen, May 2023

**How will I know I have Succeeded?** You will meet expectations on the Recession Predictor Case Study when you follow the criteria in the rubric below.

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none"><li>● Repository - A github repo containing all of the materials<ul style="list-style-type: none"><li>○ Submit a link to the repo</li><li>○ Everything is contained in the repo or linked to it if appropriate</li></ul></li><li>● Contents of the repo<ul style="list-style-type: none"><li>○ README.md</li><li>○ DATA Folder</li><li>○ SRC Folder</li><li>○ FIGURES Folder</li><li>○ LICENSE</li></ul></li></ul>
README.md	<ul style="list-style-type: none"><li>● Goal: Orient your reader with the contents of the github repository</li><li>● SRC section<ul style="list-style-type: none"><li>○ Explain how to access the code for the project</li></ul></li><li>● DATA section<ul style="list-style-type: none"><li>○ Explain how to include the cleaned dataset into the data folder so that the reader understands what you trained the model with</li></ul></li><li>● FIGURES section<ul style="list-style-type: none"><li>○ Explain which figures are included in the figures folder</li></ul></li><li>● PRESENTATION section<ul style="list-style-type: none"><li>○ Explain that this is where your slideshow is contained</li></ul></li><li>● REFERENCES section<ul style="list-style-type: none"><li>○ Include the references you used to complete the case study</li></ul></li></ul>
LICENSE.md	<ul style="list-style-type: none"><li>● Goal: This file explains to a visitor the terms under which they may use and</li></ul>

	cite your repository <ul style="list-style-type: none"> <li>● Use the MIT license</li> </ul>
SCR	<ul style="list-style-type: none"> <li>● Goal: This folder should contain your code. Include any commentary that might be helpful for understanding your code.</li> </ul>
DATA	<ul style="list-style-type: none"> <li>● Goal: Your cleaned data should attached in this folder</li> <li>● In addition, you should include links to the different BEA datasets you downloaded</li> </ul>
FIGURES	<ul style="list-style-type: none"> <li>● Goal: Should contain figures you used in your analysis</li> <li>● Hint: Some useful figures could include the historical trends of the variables you used over time</li> </ul>
PRESENTATION	<ul style="list-style-type: none"> <li>● Goal: Demonstrate your findings and conclusions</li> <li>● Useful outline for the presentation could be the following:             <ul style="list-style-type: none"> <li>○ Title</li> <li>○ Motivation</li> <li>○ Hypothesis and Approach</li> <li>○ Data Acquisition</li> <li>○ Analysis Plan</li> <li>○ Conclusions</li> <li>○ Next Steps</li> <li>○ Acknowledgements</li> <li>○ Interesting Closing Slide to prompt further Exploration</li> </ul> </li> </ul>

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