

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none"> <li>Repository – A GitHub repo (and cloud storage folder if necessary) containing all 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> <li>Contents <ul style="list-style-type: none"> <li>Additional Data</li> <li>Code</li> <li>Sources of code consulted</li> <li>A folder of figures</li> </ul> </li> <li>Use PDF format when possible</li> <li>For code and data products, use the appropriate format</li> </ul> </li> <li>One Page Writeup - Submitted to canvas as a PDF with name <ul style="list-style-type: none"> <li>First_Last_writeup</li> </ul> </li> </ul>
Repository	<ul style="list-style-type: none"> <li>Goal: This repository is the core of your project.</li> <li>Code: Include all data cleaning, partitioning, and preprocessing. Includes all code for training, testing, building the model and evaluating its performance through accuracy testing, confusion matrix, etc.</li> <li>Source Code: Include references for all articles or sources outside of class used to create code or research topic</li> <li>Include screenshots of outputs when evaluating models performance.</li> <li>Include all figures/ graphs or anything for data visualization in a Figures folder.</li> </ul>
Writeup	<ul style="list-style-type: none"> <li>Goal: to reflect on the process of building the project, what you did right and wrong, what you could have done better etc.</li> <li>2 page maximum</li> <li>Executive summary: Main points of reflection</li> <li>Biggest challenge of the project: Include the hardest part of the assignment for you and what you did to overcome this challenge</li> <li>Positive Critique: Write about something you did well during the project and why you did well.</li> <li>Negative Critique: Write about something you realize you could have done better during the project. How will you fix this in the future?</li> </ul>

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