

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none"> <li>● Github Repository               <ul style="list-style-type: none"> <li>○ Create a public GitHub Repository containing all deliverables and documents                   <ul style="list-style-type: none"> <li>■ README.md</li> <li>■ License</li> <li>■ Analysis Plan</li> <li>■ Deliverable Model</li> </ul> </li> </ul> </li> </ul>
README.md	<ul style="list-style-type: none"> <li>● Goal: This file will contain all contents of the case. It will explain to readers the Analysis and Deliverables, as well as all resources used throughout the case study. It will be uploaded through a GitHub repository containing all parts of the case.               <ul style="list-style-type: none"> <li>○ Organize the file to be readable, with headers for each section of the case study.</li> <li>○ Include your Analysis plan, including each relevant step from data acquisition to final deliverables</li> <li>○ Include your deliverable model and predictions</li> <li>○ Include a title, date, and authors of the document</li> <li>○ Include references and acknowledgements</li> <li>○ Use a markdown format</li> </ul> </li> </ul>
Analysis Plan	<ul style="list-style-type: none"> <li>● Goal: Written steps that describe how you would approach the case, from acquisition and data processing, to the creation of the deliverable.               <ul style="list-style-type: none"> <li>○ Create a testable hypothesis</li> <li>○ Include relevant research for the reader if any.</li> <li>○ Include relevant tests or code if</li> </ul> </li> </ul>

	<p>used.</p> <ul style="list-style-type: none"> <li>○ Show if any conditions for tests are met or unmet</li> </ul>
Deliverable	<ul style="list-style-type: none"> <li>● Goal: Show the final model, and final predictions from the model. <ul style="list-style-type: none"> <li>○ Explain the model and predictions using sentences, as well as displaying the equations and numbers.</li> <li>○ Note any parts of the deliverable that you think are important</li> <li>○ Explain the effect of each variable on the model.</li> <li>○ Include any relevant code or tests.</li> <li>○ Note any further testing that would be needed/recommended and next steps.</li> </ul> </li> </ul>
License	<ul style="list-style-type: none"> <li>● Goal: Explain to readers the terms under which they may use and share your work. <ul style="list-style-type: none"> <li>○ The MIT license is the default recommendation</li> </ul> </li> </ul>