

Quality Criteria	Exemplary	Proficient	Acceptable	Not Achieved
Overall Code	<p>Code is well-organized, modular, and easy to follow.</p> <p>Makes effective use of functions and loops where appropriate.</p> <p>Demonstrates advanced python programming techniques.</p>	<p>Code is mostly clear and organized, but could be improved in some areas.</p> <p>Shows understanding of basic python programming concepts.</p> <p>Generally follows best practices.</p>	<p>Code is somewhat disorganized and difficult to follow.</p> <p>Contains errors or inefficiencies that could be improved upon.</p>	<p>Code is poorly organized and difficult to understand.</p> <p>Contains numerous errors or inefficiencies that severely impact functionality.</p>
Data Transformations	<p>Demonstrates mastery in reshaping, filtering, and summarizing data.</p> <p>Conducting comprehensive exploratory data analysis (EDA) within the polars package and beyond the polars package.</p>	<p>Conducts basic EDA.</p> <p>Demonstrates a solid understanding of polars functions and principles.</p> <p>Utilizes polars functions effectively for data manipulation tasks.</p>	<p>Performs basic data manipulations but lacks depth or sophistication.</p> <p>Limited EDA conducted.</p>	<p>Data manipulations are incorrect or incomplete.</p> <p>Lacks any meaningful EDA.</p>
Visualisation Design	<p>Creates visually appealing and informative plots.</p> <p>Makes effective use of color, labels, and annotations.</p> <p>Chooses appropriate plot types for the data.</p>	<p>Designs plots that are clear and understandable.</p> <p>Generally follows principles of good data visualization.</p>	<p>Designs plots that are somewhat confusing or cluttered.</p> <p>Could improve in terms of color choice or labeling.</p>	<p>Produces plots that are difficult to interpret or misleading.</p> <p>Fails to consider principles of good data visualization.</p>
HTML Output	<p>Markdown and HTML formatting is used effectively to enhance readability and organization.</p> <p>Report is clear, concise, and well-structured.</p> <p>Employs a variety of Markdown elements appropriately (e.g., headings, lists, emphasis).</p>	<p>Markdown and HTML formatting is generally clear and well-utilized.</p> <p>Report is readable and organized, though some improvements could be made.</p>	<p>Markdown and HTML formatting is used inconsistently or ineffectively.</p> <p>Report may be somewhat disorganized or verbose.</p>	<p>Markdown and HTML formatting is absent or severely lacking.</p> <p>Report is difficult to read or understand due to poor organization or structure.</p> <p>Report is not a HTML document and not hosted on GitHub Pages</p>