

Segment 3 19% of final grade									
	Proficiency		Approaching Proficiency		Developing Proficiency		Emerging		Incomplete
Presentation	<p>Content</p> <p>The presentation tells a story about their project, including the following:</p> <ul style="list-style-type: none"><li>✓ Selected topic</li><li>✓ Reason why they selected their topic</li><li>✓ Description of their source of data</li><li>✓ Questions they hope to answer with the data</li><li>✓ Description of the data exploration phase of the project</li><li>✓ Description of the analysis phase of the project</li><li>✓ Technologies, languages, tools, and algorithms used throughout the project</li></ul> <p>Slides</p> <p>Presentations are drafted in Google Slides.</p>	15	<p>Content</p> <p>The presentation tells a story about their project, including six of the following:</p> <ul style="list-style-type: none"><li>✓ Selected topic</li><li>✓ Reason why they selected their topic</li><li>✓ Description of their source of data</li><li>✓ Questions they hope to answer with the data</li><li>✓ Description of the data exploration phase of the project</li><li>✓ Description of the analysis phase of the project</li><li>✓ Technologies, languages, tools, and algorithms used throughout project</li></ul> <p>Slides</p> <p>Presentations are drafted in Google Slides.</p>	12	<p>Content</p> <p>The presentation tells a story about their project, including four or five of the following:</p> <ul style="list-style-type: none"><li>✓ Selected topic</li><li>✓ Reason why they selected their topic</li><li>✓ Description of their source of data</li><li>✓ Questions they hope to answer with the data</li><li>✓ Description of the data exploration phase of the project</li><li>✓ Description of the analysis phase of the project</li><li>✓ Technologies, languages, tools, and algorithms used throughout project</li></ul>	9	<p>Content</p> <p>The presentation tells a story about their project, including up to three of the following:</p> <ul style="list-style-type: none"><li>✓ Selected topic</li><li>✓ Reason why they selected their topic</li><li>✓ Description of their source of data</li><li>✓ Questions they hope to answer with the data</li><li>✓ Description of the data exploration phase of the project</li><li>✓ Description of the analysis phase of the project</li><li>✓ Technologies, languages, tools, and algorithms used throughout project</li></ul>	6	
GitHub	<p>Main Branch</p> <p>All code in the main branch is production-ready.</p> <p>Main branch should include:</p> <ul style="list-style-type: none"><li>✓ All code necessary to perform exploratory analysis</li><li>✓ Most code necessary to complete the machine learning portion of the project</li></ul> <p>README.md</p> <p>README.md must include:</p> <ul style="list-style-type: none"><li>✓ Description of the communication protocols has been removed</li><li>✓ Cohesive, structured outline of the project (this may include images, but should be easy to follow and digest)</li><li>✓ Link to Google Slides draft presentation</li></ul> <p>Note: The descriptions and explanations required in all other project deliverables should also be in your README.md as part of your outline, unless otherwise noted.</p> <p>Individual Branches</p> <ul style="list-style-type: none"><li>✓ At least one branch for each team member</li><li>✓ Each team member has at least four commits for the duration of the third segment (12 total commits per person)</li></ul>	10	<p>Main Branch</p> <p>Most code in the master branch is production-ready.</p> <p>Main branch should include:</p> <ul style="list-style-type: none"><li>✓ All code necessary to perform exploratory analysis</li><li>✓ Most code necessary to complete machine learning portion of project</li></ul> <p>README.md</p> <p>README.md must include:</p> <ul style="list-style-type: none"><li>✓ Description of the communication protocols has been removed</li><li>✓ Structured outline of the project (this may include images, but should be easy to follow and digest)</li><li>✓ Link to Google Slides draft presentation</li></ul> <p>Note: The descriptions and explanations required in all other project deliverables should also be in your README.md as part of your outline, unless otherwise noted.</p> <p>Individual Branches</p> <ul style="list-style-type: none"><li>✓ At least one branch for each team member</li><li>✓ Each team member has at least two commits for the duration of the third segment</li></ul>	7	<p>Main Branch</p> <p>Some code in the master branch is production-ready.</p> <p>Main branch should include:</p> <ul style="list-style-type: none"><li>✓ All code necessary to perform exploratory analysis</li><li>✓ Some code necessary to complete machine learning portion of project</li></ul> <p>README.md</p> <p>README.md must include:</p> <ul style="list-style-type: none"><li>✓ Description of the communication protocols has been removed or added to .gitignore</li><li>✓ Outline of the project (this may include images, but should be easy to follow and digest)</li><li>✓ Link to Google Slides draft presentation</li></ul> <p>Note: The descriptions and explanations required in all other project deliverables should also be in your README.md as part of your outline, unless otherwise noted.</p> <p>Individual Branches</p> <ul style="list-style-type: none"><li>✓ At least one branch for each team member</li><li>✓ Each team member has at least one commit for the duration of the third segment</li></ul>	4	<p>Main Branch</p> <p>No code in the master branch is production-ready.</p> <p>Main branch should include:</p> <ul style="list-style-type: none"><li>✓ Some code necessary to perform exploratory analysis</li><li>✓ Some code necessary to complete machine learning portion of project</li></ul> <p>README.md</p> <p>README.md must include:</p> <ul style="list-style-type: none"><li>✓ Description of the communication protocols has been removed or added to .gitignore</li><li>✓ Outline of the project</li><li>✓ Link to Google Slides draft presentation</li></ul> <p>Note: The descriptions and explanations required in all other project deliverables should also be in your README.md as part of your outline, unless otherwise noted.</p> <p>Individual Branches</p> <ul style="list-style-type: none"><li>✓ At least one branch for each team member</li></ul>	1	No submission was received  -OR-  Submission was empty or blank  -OR-  Submission contains evidence of academic dishonesty
Machine Learning Model	<p>Team members submit the working code for their machine learning model, as well as the following:</p> <ul style="list-style-type: none"><li>✓ Description of data preprocessing</li><li>✓ Description of feature engineering and the feature selection, including their decision-making process</li><li>✓ Description of how data was split into training and testing sets</li><li>✓ Explanation of model choice, including limitations and benefits</li><li>✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables)</li><li>✓ Description of how they have trained the model thus far, and any additional training that will take place</li><li>✓ Description of current accuracy score</li></ul> <p>Additionally, the model obviously addresses the question or problem the team is solving.</p>	45	<p>Students submit the working code for their machine learning model, as well as five or six of the following:</p> <ul style="list-style-type: none"><li>✓ Description of data preprocessing</li><li>✓ Description of feature engineering and the feature selection, including their decision-making process</li><li>✓ Description of how data was split into training and testing sets</li><li>✓ Explanation of model choice, including limitations and benefits</li><li>✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables)</li><li>✓ Description of how they have trained the model thus far, and any additional training that will take place</li><li>✓ Description of current accuracy score</li></ul> <p>Additionally, the model obviously addresses the question or problem the team is solving.</p>	34	<p>Students submit the working code for their machine learning model, as well as 3 or 4 of the following:</p> <ul style="list-style-type: none"><li>✓ Description of data preprocessing</li><li>✓ Description of feature engineering and the feature selection, including their decision-making process</li><li>✓ Description of how data was split into training set and testing sets</li><li>✓ Explanation of model choice, including limitations and benefits</li><li>✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables)</li><li>✓ Description of how they have trained the model thus far, and any additional training that will take place</li><li>✓ Description of current accuracy score</li></ul> <p>Additionally, the model does not obviously address the question or problem the team is solving.</p>	23	<p>Students submit the code for their machine learning model, as well as 1 or 2 of the following:</p> <ul style="list-style-type: none"><li>✓ Description of data preprocessing</li><li>✓ Description of feature engineering and the feature selection, including their decision-making process</li><li>✓ Description of how data was split into training set and testing sets</li><li>✓ Explanation of model choice, including limitations and benefits</li><li>✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables)</li><li>✓ Description of how they have trained the model thus far, and any additional training that will take place</li><li>✓ Description of current accuracy score</li></ul> <p>Additionally, the model does not obviously address the question or problem the team is solving.</p>	12	
Database	n/a	0							

<b>Dashboard</b>	<p>The dashboard presents a data story that is logical and easy to follow for someone unfamiliar with the topic. It includes all of the following:</p> <ul style="list-style-type: none"><li>✓ Images from the initial analysis</li><li>✓ Data (images or report) from the machine learning task</li><li>✓ At least one interactive element</li></ul>	30	<p>The dashboard presents a data story that is logical and easy to follow for someone unfamiliar with the topic. It includes one or two of the following:</p> <ul style="list-style-type: none"><li>✓ Images from the initial analysis</li><li>✓ Data (images or report) from the machine learning task</li><li>✓ At least one interactive element</li></ul>	23	<p>The dashboard presents a data story. It includes one or two of the following:</p> <ul style="list-style-type: none"><li>✓ Images from the initial analysis</li><li>✓ Data (images or report) from the machine learning task</li><li>✓ At least one interactive element</li></ul>	16	<p>The dashboard presents a limited data story with no images, data from the machine learning task, or interactive elements.</p>	9
<b>TOTAL</b>		100		76		52		28