	Segment 3 19% of final grade								
	Mastery		**Approaching Mastery**		**Emerging**		**Progressing**		**Incomplete**
Presentation	Content The presentation tells a story about their project, including the following: ✓ Selected topic ✓ Reason why they selected their topic ✓ Description of their source of data ✓ Questions they hope to answer with the data ✓ Description of the data exploration phase of the project ✓ Description of the analysis phase of the project ✓ Technologies, languages, tools, and algorithms used throughout the project Slides Presentations are drafted in Google Slides.	15	**Content** The presentation tells a story about their project, including six of the following: ✓ Selected topic ✓ Reason why they selected their topic ✓ Description of their source of data ✓ Questions they hope to answer with the data ✓ Description of the data exploration phase of the project ✓ Description of the analysis phase of the project ✓ Technologies, languages, tools, and algorithms used throughout project **Slides** Presentations are drafted in Google Slides.	12	**Content** The presentation tells a story about their project, including four or five of the following: ✓ Selected topic ✓ Reason why they selected their topic ✓ Description of their source of data ✓ Questions they hope to answer with the data ✓ Description of the data exploration phase of the project ✓ Description of the analysis phase of the project ✓ Technologies, languages, tools, and algorithms used throughout project	9	**Content** The presentation tells a story about their project, including up to three of the following: ✓ Selected topic ✓ Reason why they selected their topic ✓ Description of their source of data ✓ Questions they hope to answer with the data ✓ Description of the data exploration phase of the project ✓ Description of the analysis phase of the project ✓ Technologies, languages, tools, and algorithms used throughout project	6	
GitHub	Master Branch All code in the master branch is production-ready. Master branch should include: ✓ All code necessary to perform exploratory analysis ✓ Most code necessary to complete the machine learning portion of the project README.md README.md must include: ✓ Description of the communication protocols has been removed ✓ Cohesive, structured outline of the project (this may include images, but should be easy to follow and digest) ✓ Link to Google Slides draft presentation 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. Individual Branches ✓ At least one branch for each team member ✓ Each team member has at least four commits for the duration of the third segment (12 total commits per person)	10	**Master Branch** Most code in the master branch is production-ready. Master branch should include: ✓ All code necessary to perform exploratory analysis ✓ Most code necessary to complete machine learning portion of project **README.md** README.md must include: ✓ Description of the communication protocols has been removed ✓ Structured outline of the project (this may include images, but should be easy to follow and digest) ✓ Link to Google Slides draft presentation 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. **Individual Branches** ✓ At least one branch for each team member ✓ Each team member has at least two commits for the duration of the third segment	7	**Master Branch** Some code in the master branch is production-ready. Master branch should include: ✓ All code necessary to perform exploratory analysis ✓ Some code necessary to complete machine learning portion of project **README.md** README.md must include: ✓ Description of the communication protocols has been removed or added to .gitignore ✓ Outline of the project (this may include images, but should be easy to follow and digest) ✓ Link to Google Slides draft presentation 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. **Individual Branches** ✓ At least one branch for each team member ✓ Each team member has at least one commit for the duration of the third segment	4	**Master Branch** No code in the master branch is production-ready. Master branch should include: ✓ Some code necessary to perform exploratory analysis ✓ Some code necessary to complete machine learning portion of project **README.md** README.md must include: ✓ Description of the communication protocols has been removed or added to .gitignore ✓ Outline of the project ✓ Link to Google Slides draft presentation 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. **Individual Branches** ✓ At least one branch for each team member	1	**No submission was received** **-OR-** **Submission was empty or blank** **-OR-** **Submission contains evidence of academic dishonesty**
Machine Learning Model	Team members submit the working code for their machine learning model, as well as the following: ✓ Description of data preprocessing ✓ Description of feature engineering and the feature selection, including their decision-making process ✓ Description of how data was split into training and testing sets ✓ Explanation of model choice, including limitations and benefits ✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables) ✓ Description of how they have trained the model thus far, and any additional training that will take place ✓ Description of current accuracy score Additionally, the model obviously addresses the question or problem the team is solving.	45	Students submit the working code for their machine learning model, as well as five or six of the following. ✓ Description of data preprocessing ✓ Description of feature engineering and the feature selection, including their decision-making process ✓ Description of how data was split into training and testing sets ✓ Explanation of model choice, including limitations and benefits ✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables) ✓ Description of how they have trained the model thus far, and any additional training that will take place ✓ Description of current accuracy score Additionally, the model obviously addresses the question or problem the team is solving.	34	Students submit the working code for their machine learning model, as well as 3 or 4 of the following. ✓ Description of data preprocessing ✓ Description of feature engineering and the feature selection, including their decision-making process ✓ Description of how data was split into training set and testing sets ✓ Explanation of model choice, including limitations and benefits ✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables) ✓ Description of how they have trained the model thus far, and any additional training that will take place ✓ Description of current accuracy score Additionally, the model does not obviously address the question or problem the team is solving.	23	Students submit the code for their machine learning model, as well as 1 or 2 of the following. ✓ Description of data preprocessing ✓ Description of feature engineering and the feature selection, including their decision-making process ✓ Description of how data was split into training set and testing sets ✓ Explanation of model choice, including limitations and benefits ✓ Explanation of changes in model choice (if changes occurred between the Segment 2 and Segment 3 deliverables) ✓ Description of how they have trained the model thus far, and any additional training that will take place ✓ Description of current accuracy score Additionally, the model does not obviously address the question or problem the team is solving.	12	
Database	n/a	0							

Dashboard	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: ✓ Images from the initial analysis ✓ Data (images or report) from the machine learning task ✓ At least one interactive element	30	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: ✓ Images from the initial analysis ✓ Data (images or report) from the machine learning task ✓ At least one interactive element	23	The dashboard presents a data story. It includes one or two of the following: ✓ Images from the initial analysis ✓ Data (images or report) from the machine learning task ✓ At least one interactive element	16	The dashboard presents a limited data story with no images, data from the machine learning task, or interactive elements.	9	
TOTAL		100		76		52		28	