			Segment 3 19% of final grade								
	Proficiency		Approaching Proficiency		Developing Proficiency		Emerging		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	Main Branch All code in the main branch is production- ready. Main 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	Main Branch Most code in the master branch is production- ready. Main 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	Main Branch Some code in the master branch is production- ready. Main branch should include: / All code necessary to perform exploratory analysis / Some code necessary to complete machine learning portion of project 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	Main Branch No code in the master branch is production-ready. Main 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. Jescription 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	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.	ev			
			I question or problem the team is solving.		pare question or problem tile team is solving.		T .		1		

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: I 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		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	