

	Segment 1 32% of final project grade		Segment 2 32% of final project grade		Segment 3 32% of final project grade		Individual Assessment 4% of final project grade		
	Description of Proficiency	Points	Description of Proficiency	Points	Description of Proficiency	Points	Description of Proficiency	Points	
Project	Content The project and repository contain all of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 4 total commits per group member ✓ Database that stores data for the project with at least two tables or collections	60	Content The project and repository contain all of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 8 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections	80	Content The project and repository contain the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 12 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections ✓ Dashboard with at least one interactive element	30	Self-Assessment	Presents a cohesive written analysis that describes the role(s) they played over the course of the project and their contribution to the project in that role. Presents a cohesive written summary of how they contributed to each of the roles they did not take on via team discussions, peer reviews, or other means. Additionally, the analysis should describe their greatest personal challenge over the course of the project, and how they overcame that challenge.	4
	Presentation	Content Team members have drafted their project, including all of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed to answer with the data Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.	40	Content The presentation tells a story about their project, including all of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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	20	Content The presentation tells a cohesive story about their project, and meets all of the following requirements: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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 ✓ Result of analysis ✓ Recommendation for future analysis ✓ Anything the team would have done differently ✓ Demonstrates the interactivity of the dashboard ✓ All team members present in equal proportions ✓ The presentation falls within any time limits provided by instructor		70	Project and Team Summary
TOTAL		100		100		100		10	
				30%					
	9.6% of course grade		9.6% of course grade		9.6% of course grade			1.2% of overall grade	

Segment 1 32% of Final Grade								
	Proficiency		Approaching Proficiency		Developing Proficiency		Emerging	Incomplete
Project	Content The project and repository contain all of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 4 total commits per group member ✓ Database that stores data for the project with at least two tables or collections	60	Content The project and repository contain at least two of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 4 total commits per group member ✓ Database that stores data for the project with at least two tables or collections	40	Content The project and repository contain at least one of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 4 total commits per group member ✓ Database that stores data for the project with at least two tables or collections	20	Content There is a project repository with code and data	10
Presentation	Content Team members have drafted their project, including all of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed to answer with the data Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.	40	Content Team members have drafted their project, including at least two of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed to answer with the data Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.	30	Content Team members have drafted their project, including at least one of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed to answer with the data Note: The content does not yet need to be in the form of a presentation; text in the README.md works as well.	20	Content There is a description of the topic in the project README	10
TOTAL		100		70		40		20

	Segment 2 32% of Final Grade								
	Proficiency		Approaching Proficiency		Developing Proficiency		Emerging		Incomplete
Project	Content The project and repository contain all of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 8 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections	80	Content The project and repository contain at least three of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 8 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections	60	Content The project and repository contain at least two of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 8 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections	30	Content The project and repository contain at least one of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 8 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections	10	No submission was received -OR-
	Content The presentation tells a story about their project, including all of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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	20	Content The presentation tells a story about their project, including at least five of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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	15	Content The presentation tells a story about their project, including at least three of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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	10	Content The presentation tells a story about their project, including at least one of the following: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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	5	Submission was empty or blank -OR- Submission contains evidence of academic dishonesty
TOTAL		100		75		40		15	

Segment 3 32% of Final Grade						
	Proficiency		Approaching Proficiency		Developing Proficiency	
	Emerging		Incomplete			
Project	Content The project and repository contain all of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 12 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections ✓ Dashboard with at least one interactive element	30	Content The project and repository contain at least four of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 12 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections ✓ Dashboard with at least one interactive element	20	Content The project and repository contain at least three of the following: ✓ A detailed README with project status, images, descriptions, and results ✓ At least 12 total commits per group member ✓ Machine learning model including confusion matrix and accuracy score ✓ Database that stores data for the project with at least two tables or collections ✓ Dashboard with at least one interactive element	15
Presentation	Content The presentation tells a cohesive story about their project, and meets all of the following requirements: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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 ✓ Result of analysis ✓ Recommendation for future analysis ✓ Anything the team would have done differently ✓ Demonstrates the interactivity of the dashboard ✓ All team members present in equal proportions ✓ The presentation falls within any time limits provided by instructor	70	Content The presentation tells a cohesive story about their project, and meets at least ten of the following requirements: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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 ✓ Result of analysis ✓ Recommendation for future analysis ✓ Anything the team would have done differently ✓ Demonstrates the interactivity of the dashboard ✓ All team members present in equal proportions ✓ The presentation falls within any time limits provided by instructor	60	Content The presentation tells a cohesive story about their project, and meets at least five of the following requirements: ✓ Selected topic and reasoning for selection ✓ Description of the data source ✓ Questions the group originally aimed 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 ✓ Result of analysis ✓ Recommendation for future analysis ✓ Anything the team would have done differently ✓ Demonstrates the interactivity of the dashboard ✓ All team members present in equal proportions ✓ The presentation falls within any time limits provided by instructor	40
TOTAL		100		80		55
						25

No submission was received

-OR-

Submission was empty or blank

-OR-

Submission contains evidence of academic dishonesty

	Individual Assessment 4% of Final Grade								
	Proficiency		Approaching Proficiency		Developing Proficiency		Emerging		Incomplete
Self-Assessment	Presents a cohesive written analysis that describes the role(s) they played over the course of the project and their contribution to the project in that role.		Presents a developing written analysis that describes the role(s) they played over the course of the project and their contribution to the project in that role.		Presents either a developing written analysis that describes the role(s) they played over the course of the project and their contribution to the project in that role or a developing written summary of how they contributed to each of roles they did not take on via team discussions, peer reviews, or other means.		Presents either a limited written analysis that describes the role(s) they played over the course of the project and their contribution to the project in that role or a limited written summary of how they contributed to each of roles they did not take on via team discussions, peer reviews, or other means.		
	Presents a cohesive written summary of how they contributed to each of the roles they did not take on via team discussions, peer reviews, or other means.	4	Presents a developing written summary of how they contributed to each of the roles they did not take on via team discussions, peer reviews, or other means.	3	Additionally, the analysis should describe their greatest personal challenge over the course of the project, and how they overcame that challenge.	2		1	No submission was received -OR-
Project and Team Summary	Additionally, the analysis should describe their greatest personal challenge over the course of the project, and how they overcame that challenge.		Additionally, the analysis should describe their greatest personal challenge over the course of the project, and how they overcame that challenge.		Presents a cohesive, two paragraph written analysis that summarizes the project, illustrates the teamwork of the group, and documents lessons learned. The summary is written as if to be used in an interview or cover letter, and includes all of the following:		Presents a cohesive, two paragraph written analysis that summarizes the project, illustrates the teamwork of the group, and documents lessons learned. The summary is written as if to be used in an interview or cover letter, and includes at least one of the following:		Submission was empty or blank -OR-
	Presents a cohesive, two paragraph written analysis that summarizes the project, illustrates the teamwork of the group, and documents lessons learned. The summary is written as if to be used in an interview or cover letter, and includes all of the following:	6	Presents a cohesive, two paragraph written analysis that summarizes the project, illustrates the teamwork of the group, and documents lessons learned. The summary is written as if to be used in an interview or cover letter, and includes at least three of the following:	4	✓ Communication protocols used, including any challenges, how they were resolved, and what they would do differently next time ✓ Team strengths, including tips and tricks they would want to share with a new cohort kicking off the project ✓ Topic addressed ✓ Machine learning model used ✓ Results of the analysis	2	✓ Communication protocols used, including any challenges, how they were resolved, and what they would do differently next time ✓ Team strengths, including tips and tricks they would want to share with a new cohort kicking off the project ✓ Topic addressed ✓ Machine learning model used ✓ Results of the analysis	1	Submission contains evidence of academic dishonesty
TOTAL		10		7		4		2	