Unit Project Rubric

	0	1	2	3	4
Linear regression	Does not simulate the concept; generates no usable regression; code does not work.	Simulates little of the concept; generates little usable regression; uses basic coding with limited success	Simulates some of the concept; generates some usable regression; uses basic coding successfully.	Simulates most of the concept successfully; generates sufficient regression; uses complex coding mostly successfully	Simulates the concept successfully; generates detailed usable regression; uses complex coding successfully.
KNN regression	Does not simulate the concept; generates no usable regression; code does not work.	Simulates little of the concept; generates little usable regression; uses basic coding with limited success	Simulates some of the concept; generates some usable regression; uses basic coding successfully.	Simulates most of the concept successfully; generates sufficient regression; uses complex coding mostly successfully	Simulates the concept successfully; generates detailed usable regression; uses complex coding successfully.
Explanation and justification for data cleaning	Explanation is not thought out and does not make	Explanation is not very well thought out and	Explanation is thought out and has some parts	Explanation is generally well thought out and	Explanation is well thought out, logical, and suitable

		makes little sense	that make sense	mostly makes sense	
Explanation and justification for parameter choices	Explanation is not thought out and does not make	Explanation is not very well thought out and makes little sense	Explanation is thought out and has some parts that make sense	Explanation is generally well thought out and mostly makes sense	Explanation is well thought out, logical, and suitable
Clear and concise written work; grammatically correct with few typos; neat and presentable graphs with clear labels;	Written poorly, major typos that make it illegible, visualizations hard to read	Not well-written, many typos, work and visualizations sometimes hard to read	Generally clear written work, some typos, passable work and visualizations	Well-written, minor typos, well-presented work and visualizations	Exceptionally well-written, little to no typos, well-presented work and visualizations