

ENSF 592- Project Phase II Rubric (15 Minutes For Each Group)

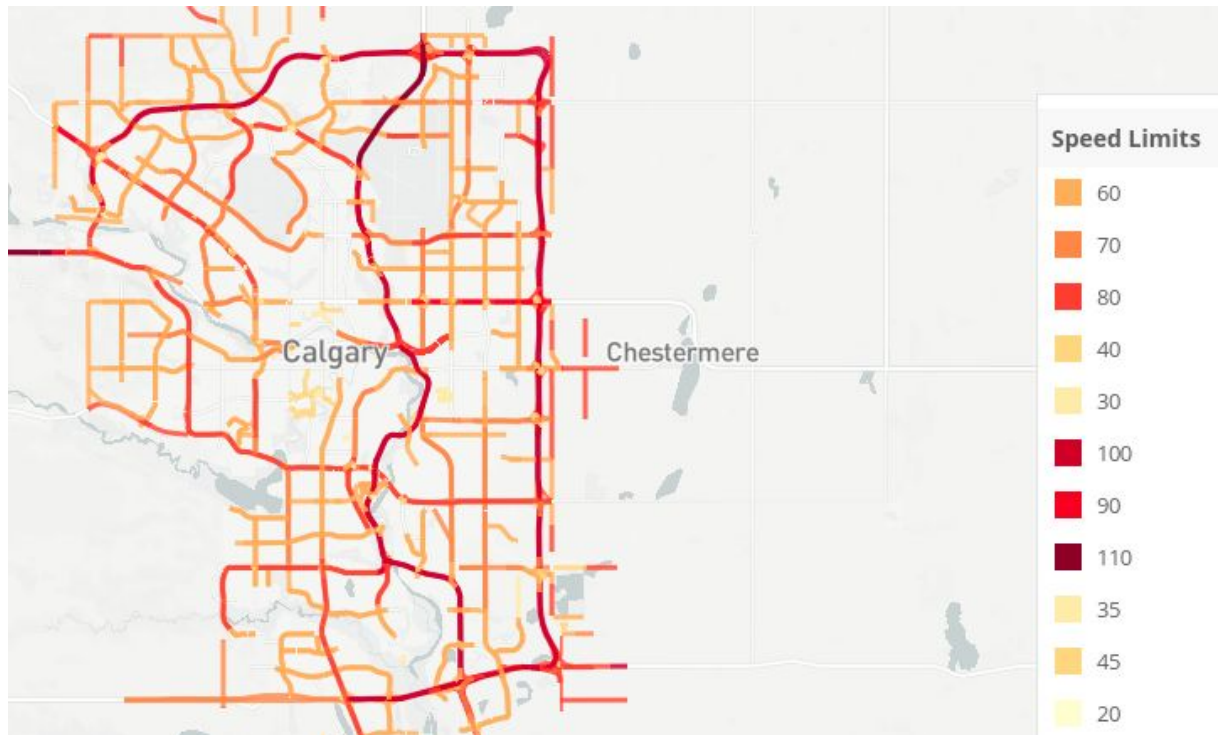
Question Type	Requirement Description	Marks	Comment
Demo	Please make sure each demo covers the following functionalities: <ol style="list-style-type: none"> 1. Visualizing speed limit 2. Visualizing heatmap 3. Visualizing Grid map of Calgary 4. Data analysis visualization that you have done for analysing the features 	5	Each group has a maximum 5 min to do the presentation and the lack of each functionality will deduct one mark. Give 1 mark for attending the demo.
Question	Please make sure to ask the following question in each demo: (for each question pick a function or line of code ask about it)		Question part should take 10 min
	1. Describe how you visualized the speed limit?	5	
	2. Describe how you visualized the traffic volume heatmap?	5	
	3. Describe how you calculate average speed limit, average Traffic volume, average number of traffic signals, cameras and signs in each area and how it is visualized?	10	There is no unique solution for calculating the average of features in the areas. Make sure they are covering all features and deduct 2 marks if they missed each feature.
	4. Describe their conclusion. How you describe the features that can affect the number of accidents in Calgary city in 2018.	5	Their conclusion should be concluded based on their analysis and their visualization. Any vague and unclear conclusion will not get any mark for this part.

	<ul style="list-style-type: none"> ● If they are working in a group, ask them what they have done and ask them a question about their part of the code. ● Evaluate each student separately for this criterion ● If one student does not attend for the demo the grade is 0. ● Please deduct up to 1 grade if someone could not demo well. ● We do not have any bonus for milestone 2. ● All information analysis must be done for 2018. Otherwise, deduct one mark for that. 		
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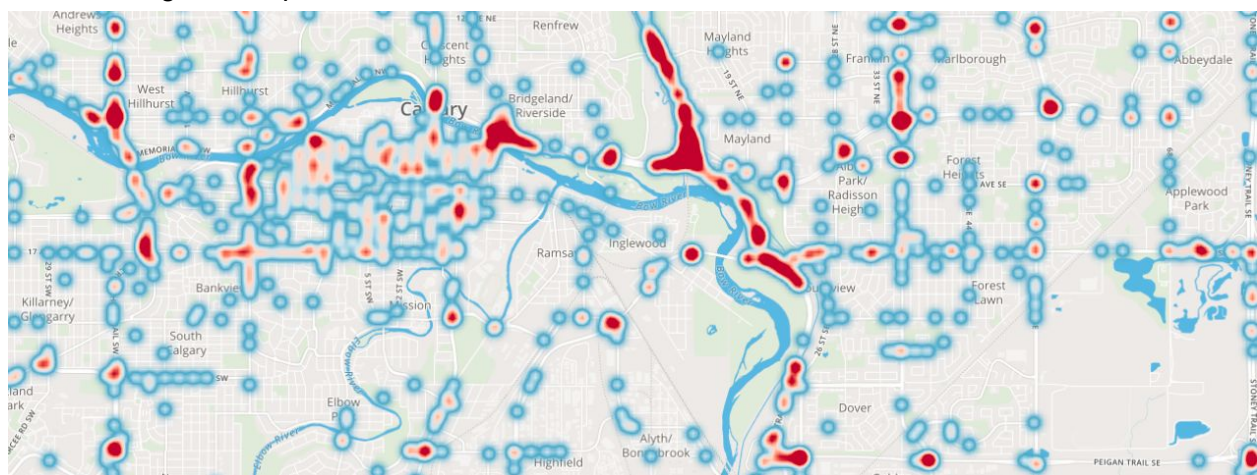
For Demo Part:

Expected Visualization is:

1. Visualizing speed limit



2. Visualizing heatmap of traffic volume:



3. Visualizing of Calgary grid map:

