**Individual Peer Evaluation Form**

Your name:Pritam shrestha

Write the name of your classmate you are preparing this review for in the designated column. Using a scale of 1-4 (1=strongly disagree; 2=disagree; 3=agree; 4=strongly agree) answer each question. If you aren’t able to answer the question based on what is posted in the discussion board, reach out to your classmate for more information via the discussion board. Total the numbers in each column. **Make sure to answer the questions on the 2nd page.**

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| Evaluation Criteria | Peer Name:  Brandon Sams |
| Has plan in place to complete course project. | 4 |
| Has found datasets/data sources to support project idea. | 4 |
| Has solidified project idea. | 4 |
| Has identified resources for project. | 4 |
| Topic is related to data science and demonstrates topics learned to date through program. | 4 |
| Risks and potential issues have been identified. | 4 |
| TOTALS | 24 |

Feedback on Individual’s project topic:

1. How clear is the classmate’s project topic? What questions does their topic make you consider?

I just went through his milestone-2 docs and found very solid information about the topic. He is planning to work on traffic data through API. If he uses predictive analytics to estimate the traffic flow to manage the traffic system of the city, it might help to decrease accidents, increase fuel efficiency, and decrease noise pollution and so on. Traffic is a significant problem in the city. I am living in the bay area and I have to face traffic problems every day. I think we also have a very bad traffic system here in San Francisco. Hence, implementing predictive analytics for traffic flow system would be best in the future.

1. What risks or issues should your classmate consider while working on their project?

Whatever we do we need to face the risk. It can’t be totally eliminated but of course, we can minimize. Data cleansing, transformation, and missing data handling are a very important part of any project. He is planning to use API data so it could be more challenging as EDA. Another part is speed, to work on speed data is more challenging because speed always varies block to block. I am sure he will work on the above-mentioned parts of the data preparation for further analysis and use the best fit model to achieve his goal.

1. Additional suggestions/comments that might be beneficial to your peer?

I am very excited to see the final result of his project as well as the implementation of predictive analytics as a model. He has not mentioned that which model is going to use for this project but I am sure he will choose a significant model. I have seen a few datasets in his documents but I am not sure how much data are using for this project. If he is planning to use more than one dataset he must join or merge them so it is a little challenging. Besides that, everything looks straightforward and need to focus on speed data to control the traffic violation and accident.

Adapted from a peer evaluation form developed at Johns Hopkins University (October, 2006)