**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:  Rahul Gupta |
| Has plan in place to complete course project. | 4 |
| Has found datasets/data sources to support project idea. | 3 |
| 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 | 23 |

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-3 docs and found excellent information about the topic. He is planning to work on weather datasets. I know that the weather forecast is one of the most challenging scientific and technical problems in the world and widely used machine learning algorithms to solve this problem. Based on his documents, he will be working to predict maximum temperature, precipitation, evaporation, and wind speed, which sounds very good. But, as usual, the implementation phase is more challenging, and I am eagerly waiting to see what model he will use and what will get as a result.

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

Challenging risk and going forward is itself a symbol of success. So it comes and goes, but we need to handle risk properly to pursue the best result. He is planning to use one dataset using web scraping. If he is using this type of data, he has to go through so many data preparation steps that might increase the risk and time of the project. There are so many open sources to use API for data pulling. If he uses API data, it could be easy and fast. And after data loading, he has to do data cleaning, data transformation, and missing data handling, so he has to pay more attention to it. If he completes these steps, I am sure he would get the best result.

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

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 not seen the structure of the data 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 the data source. If he applies a cross-validation model, it would be best to choose the most significant model.

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