**Individual Peer Evaluation Form**

Your name: Kiran Chowdary Komati

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:  Anuj Tanwar |
| 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?

Anuj’s topic Weather prediction System is clear, and he has used the right data to create the Linear Regression model. Anuj has laid out steps clearly in each milestone on what he did. He used the min-max scaler to make sure that his model is not affected by the extreme values. Also, he used the inverse transform to covert the predicted values back to the normal temperatures which helps to interpret the model. One question that I would like to understand is if there are any predicted values that could be considered as anomalies and their interpretation.

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

This milestone focusses on building and evaluating the model and Anuj did a great job in outlining the steps performed in this milestone. RMSE was calculated to show how the performance of the model. At this point, I do not see any risks in this project. But one suggestion I have is to use another model as well, if possible, to see if it improves the RMSE.

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

Anuj has done an excellent job in finalizing and documenting the model and the milestones of the project. I wish him all the best for his future endeavors.

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