**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.**

|  |  |
| --- | --- |
| 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 has selected the topic Weather prediction System using Linear regression. He’s clear in the topic he has selected and has the data to achieve the same. I’m curious to see how the different sets will be joined to have a uniform data for the cities. As the data is from multiple data sets, there could be variables from one data set that may not be available in the other data. I’m interested to see how it’s handled.

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

One thing that needs to be considered in the volume of the dataset. One data set seems to have information on the global cities for almost a century. Anuj should make sure that his model performance is not affected by the volume of the dataset.

Also, some cities may have started documenting the temperatures from only certain point and there could be missing values. These things need to be considered while creating the model.

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

Anuj has the right data to move forward. I’ll suggest him to consider multiple regression as well to see if it improves the performance of the model.

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