**Individual Peer Evaluation Form**

Your name: Isabella Sturm

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:  Manish Kalkar |
| Has plan in place to complete course project. | 5 |
| Has found datasets/data sources to support project idea. | 5 |
| Has solidified project idea. | 5 |
| Has identified resources for project. | 5 |
| Topic is related to data science and demonstrates topics learned to date through program. | 5 |
| Risks and potential issues have been identified. | 5 |
| TOTALS | 30 |

Feedback on Individual’s project topic:

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

Pretty clear goal of using customer feedback to find the production rating – the idea is to use that to build more loyal customer base. But I am confused exactly how product rating would be used in that way. Is it used for suggesting other highly rated products that “others who bought this also bought…”?

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

Mentions alternative methods to handle unbalanced data – I am unsure if these considerations were actually made and if so, I am curious how these affected the results.

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

There was thorough model evaluation – trained many models and evaluated the f1 score. I am curious if the imbalanced data would have caused overfitting or in some way created bias that make it seem like a well-trained, accurate model but with real data would result in incorrect results because of the imbalanced training data.

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