BELLEVUE UNIVERSITY - DSC680 - Fall 2021

Rajkumar Kuppuswami

Project Check-In/Milestone 2

Any surprises from your domain from these data?

The following are the most generally noticed issues in the current scenario:

- Manual workflows and old business processes
- Traditional method and technology are still used
- Decision-making based on low-accuracy data
- Disconnected information systems

The dataset is what you thought it was?

Data sets are cleaned and looks good for prediction.

Is your method working?

I just started my coding and building the model. Facing few issues will cover the challenges in my final project.

Have you had to adjust your approach or research questions?

Questions and Answer

1. How can I cut down on the time it takes to prepare for a fresh analysis?

Data is spread across multiple systems, and documentation is out of date. To save time and avoid duplicate requests, keep an up-to-date repository of data keys, catalogs, and final analyses.

2. How can we provide relevant knowledge to support narrative efforts?

Find historical knowledge in a searchable and organized format, and strengthen your argument by having access to data that is often segregated across several tools.

3. Is it going to be simple to iterate?

Standardize methods and provide accessible documentation that may easily grow over time to ensure that discoveries can be duplicated.

4. how to make tool data self-service possible?

Share outcomes in a transparent manner while making knowledge more searchable.

Model for Preventive Maintenance based on Predictive Analytics

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- 5. How can you make your onboarding process more efficient?
- 6. What is the procedure for using the Test Data Analysis service?
- 7. What kinds of data analytics do businesses opt for?
- 8. How far should I delve into the data?
- 9. How close are my present data insights to the ones I require?
- 10. How to increase Increased accuracy & efficiency

What challenges are you having?

- Many methods giving different suggestions
- High correlation across all features
- Relatively high feature count, even after feature selection