

Assignment: 10

AIM: Design and Implement Mini Project in Data Science

PROBLEM STATEMENT /DEFINITION

Design and Implement any Data science Application using R/Python. Obtain Data, Scrub data (Data cleaning), Explore data, Prepare and validate data model and Interpret data (Data Visualization). Visualize data using any visualization tool like Matplotlib, ggplot, Tableau etc. Prepare Project Report.

OBJECTIVE:

1. To explore the Data science project life cycle.
2. To identify need of project and define problem statement.
3. To extract and process data.
4. To interpret and analyze results using data visualization.

Mini Project Report Format:

Abstract

Acknowledgement

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1.2 Scope, Objective

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5. Conclusion and Future scope

5.1 Conclusion

5.2 Future scope

References

Annexure:

- A. GUIs / Screen Snapshot of the System Developed
- B. Implementation /code