CSE523 MACHINE LEARNING

Weekly Report 2: 10 February 2024

WDL

Name	Enrollment No.
Paridhi Jain	AU2120226
Nevil Jobanputra	AU2140209
Saahil Doshi	AU2140106
Jash Parikh	AU2140108

Project 8: Athlete performance in collegiate basketball: Predicting match line-up (Visualization on Dashboard)

Week 2: Literature Review

Accomplishments:

- Conducted an extensive literature review to identify relevant research papers and studies in the field of athlete performance prediction and sports analytics.
- Reviewed papers focusing on similar prediction tasks, data sources, and methodologies.
- Summarized key findings from the literature review, including insights into predictive modeling techniques and explainable AI methods.
- Identified potential approaches and techniques to be explored in our project based on the literature review.

Challenges:

- Sorting through a large volume of literature to find papers directly relevant to our project objectives.
- Evaluating the applicability and reliability of different methodologies and techniques discussed in the literature.
- Ensuring that the literature review covers a diverse range of perspectives and approaches in the field.

Next Steps:

- Synthesize the findings from the literature review into actionable insights for our project.
- Discuss potential approaches and methodologies to be adopted based on the literature review.
- Begin data collection and review process for Week 3.