WNBA Shot Prediction Methodology Diagram

Data selection

- WNBA 2021 shots dataset from Kaggle

Data loading

- Excel file using Pandas in Python

Data Preprocessing

- Handle missing values
- Encode categorical variables
- Normalize numerical features

Train-Test Split

- Split data: 80% training, 20% testing

Model Training

- Train classification models

Model Evaluation

- Evaluate using accuracy, precision, recall

Results & Visualization

- Analyze performance
- Draw conclusions