

NBA Stats Viewer



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1. Overview:

- Name: NBA Stats Viewer
- Developer: Vladyslav Doroshenko
- Purpose: Display NBA team statistics and player profiles, including historical data and visual representations.

2. Features:

2.1 Team and Player Statistics:

- Display team statistics for the 2023-2024 NBA season.
- View individual player profiles with detailed stats such as points per game, rebounds per game, assists per game, steals per game, blocks per game, and shooting percentages.

2.2 Interactive Interface:

- Navigate through teams and players using a user-friendly interface.
- Utilize images/icons to represent each team and player visually.

2.3 History:

- Maintain a log of viewed teams and players for easy reference.

2.4 Menu Options:

- Top 50 Players: View a list of the top 50 players based on specified criteria.
- Best Team 2023-2024: Create and display a dream team comprising five selected players with their photos and names.

2.5 Educational Resources:

- Provide educational resources related to NBA statistics and player analysis.

3. Development Timeline:

- Phases:
 - Design and Planning: 2 weeks
 - Development: 2 weeks
 - Testing and Debugging: 3 weeks
 - User Feedback and Iterations: 1 weeks

4. Conclusion:

- Goal: Develop a comprehensive tool for NBA enthusiasts to explore team and player statistics interactively.

5. Advanced Features:

5.1 Historical Data Analysis:

- Include historical performance trends for teams and players.

5.2 Visual Representations:

- Utilize graphs and charts to depict statistical data effectively.

6. Interactive Elements:

6.1 Player Comparison:

- Enable side-by-side comparison of player statistics.

6.2 Highlight Reels:

- Feature video highlights of key games and moments.

7. Language Localization:

- Provide the application in English.

8. Program Functions:

- Team and Player Statistics: Display detailed statistics and visual representations.
- Interactive Interface: Navigate teams and players with ease.
- Menu Options: Top 50 Players, Best Team 2023-2024.
- Educational Resources: Provide resources related to NBA statistics.

9. Copyright:

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