EcoForecast: Revolutionizing Green Energy Surplus Prediction in Europe

Grupal   Data Science

With increasing digitalisation and the ever-growing reliance on data servers, the significance of sustainable computing is on the rise. Schneider Electric, brings you this innovative challenge to play your part in reducing the carbon footprint of the computing industry.

Team members

Negan Ng
tuan.nguyennhu96@gmail.com
Open to work

Enrico Baralis
enrico.baralis@gmail.com
Not open to new job offers

Ranking

View solution

16 / 237
Ranking

875 / 1200
Score

Submitted solution explanation

Key in Approach: Data Processing: Leveraging SQLite for data grouping by the hour to save processing...
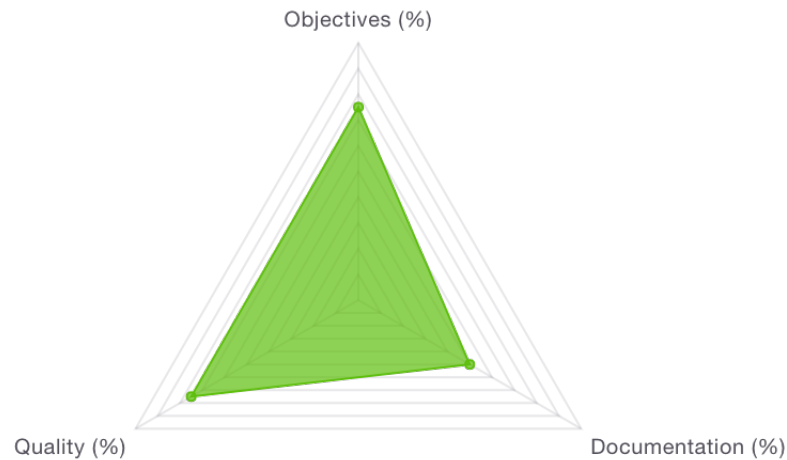
Validated technologies

These are the skills used to solve the challenge during the competition.

Technical score

This is the score given by the mentors and the experts from the jury based on the solution provided

Code Quality   **150**/ 200

Feasibility[1]   **30**/ 50

Maintainability[2]   **50**/ 50

Security[3]   **20**/ 50

Complexity[4]   **50**/ 50

Documentation   **50**/ 100

Readme[5]   **25**/ 50

Comments[6]   **25**/ 50

---

1. Assessment of whether the code can be implemented in a practical and efficient manner.

2. Ease with which the code can be modified, updated, or fixed over time.

3. Protection of the code and the data it handles from unauthorized access, use, disclosure, disruption, modification, or destruction.

4. Degree of difficulty in understanding, modifying, or testing the code. Code that is overly complex can be harder to maintain, troubleshoot, and scale.

5. Patterns, styles, structures and quality of the solution README file.

6. Code comments and documentation.