Python Technical Test - Online Leaderboard

Background

Imagine that you're working on a webapp that allows users to submit content into different competitions where their submissions are scored.
For the exercise, you have been provided with a json file which contains the scores for the users for all their submissions. (scores.json)

The task is to create an online leaderboard for this site, showcasing the most successful users.

The leaderboard is calculated using the following rules:

- Users are ranked by the sum of their best submission scores
- For each user, only scores from their best 24 submissions count
- A user must have at least 3 submissions to appear in the rankings

Task

Using the json data provided, build a web application that has the capability to:

- Load, process and store the json data in the system
- Calculate the leaderboard rankings based on the rules defined above
- Display the top leaderboard users on a webpage

Notes

It should be noted that the amount of time you spend on the task is up to you. You may choose to do more or less than what is outlined above. - If this is the case, please state the reasonings behind such decisions alongside your final solution.

You are free to use any 3rd party frameworks, libraries or tools etc that you'd like.

During the task, please feel free to ask questions and for any significant choices made during development, please outline the reasoning behind your choice alongside your submission.

Submission & Assessment

Once you have completed the task, please send over your solution along with any other relevant notes/documents needed for us to review your work.

We'll then review your work before discussing it with you in the next phase of the interview. At that point we can go over your submission in detail and also discuss alternative approaches as well as the decisions taken during the assessment.