miniclick.com is gaming website with at least 100 online games. They have a huge client base of 1 Million users who add at least 1000 new users each month.

The company is looking for an interactive monthly report based on the gaming usage. So, the sample data on the report is going to look like this

Id	Username	Game	Difficulty Level	Start Time (Datetime)	End Time (Datetime)	Score
1	jon	A	Easy			210
2	sam	B	Hard			4800
3	harry	A	Medium			1090
4	smith	C	Easy			50000
5	joey	B	Medium			2890

We want to build a web page with an interactive report for miniclick.com where we have the data above shown with the following-

1. A table with the data in it. Use pagination limiting 30 records per page
2. Sort data based on clicking the columns (Ascending/Descending indicated by sort icons)
3. Filter data from the columns
4. Group data and provide subtotals (Min/Max/Average/Total/Count). eg-
    a. When you group by username, should be able to view the min/max/total/average score of the user, count of games played by the user, total time spent by the user
    b. When you group by the game, should be able to view the count of users, min/max/total/average score
5. Ability to build a chart from the data selected. Chart should be customisable, we should be able to select the chart type and the data per axis
6. Visualize this to be something like a subset of google sheets like functionality. For example, to a large extent, the Pivot table and Chart functionality in google sheets can be used to create a variety of summary reports. It also provides the user the ability to aggregate and filter. This can be something like that.

Guidelines

- Technology stack of your choice. Please be prepared to discuss the reasons behind the stack. If you already have worked on node, consider that for the backend. Again, not mandatory.

- Please post code on a github or any public repository.

- It would be great if the whole thing can be packaged into a docker file. If not, that is fine.

- Please define a feature set that you think can be built within the time given to you and make it explicit.

- We do not expect the solution to scale a lot, given the time constraints. However, please make sure you define what a Minimal Viable Product is given the time given to you and be prepared to discuss about your thoughts about scaling and performance. It would be better if the MVP completely functional within its limited feature set.

- Please write automated tests wherever possible.