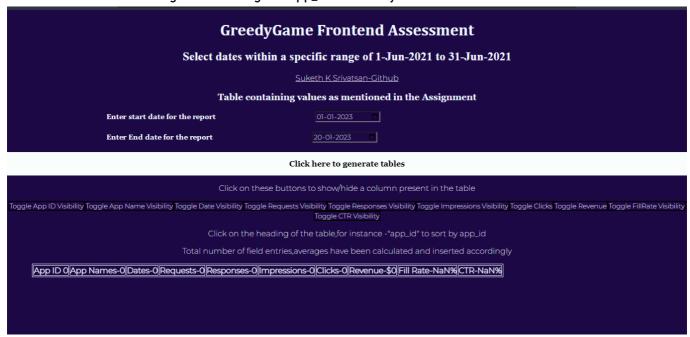
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GreedyGame Assignment-Suketh K Srivatsan

GreedyGame Frontend Assessment	
Select dates within a specific range of 1-Jun-2021 to 31-Jun-2021	
Suketh K Srivatsan-Github	
Table containing values as mentioned in the Assignment	
Enter start date for the report	
Enter End date for the report dd-mm-yyyy	
Click here to generate tables	
Click on these buttons to show/hide a column present in the table	
Toggle App ID Visibility Toggle App Name Visibility Toggle Date Visibility Toggle Requests Visibility Toggle Responses Visibility Toggle Impressions Visibility Toggle Clicks Toggle Revenue Toggle FillRate Visibility Toggle CTR Visibility	
Click on the heading of the table, for instance -"app_id" to sort by app_id	
Total number of field entries, averages have been calculated and inserted accordingly	
App ID 0 App Names-0 Dates-0 Requests-0 Responses-0 Impressions-0 Clicks-0 Revenue-\$0 Fill Rate-NaN% CTR-NaN%	
20°C Partly cloudy	】 V M N N N N N N N N N N N N N N N N N N

Initial Load of page

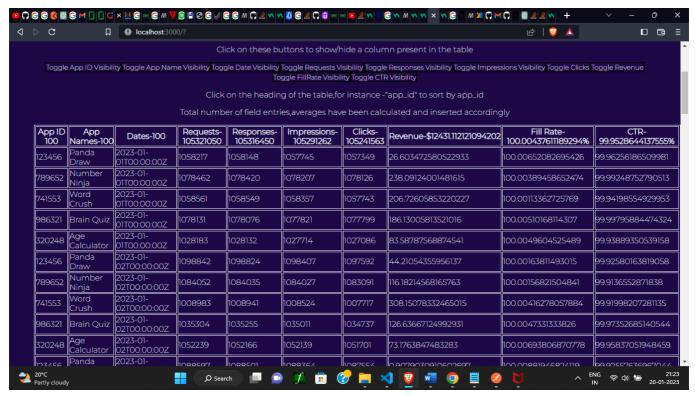
On selecting dates and hitting the "click here to generate tables button" a Fetch API is called at the endpoint to retrieve all reports by date and to obtain all the apps, now these two array of objects are merged into order to make it into a single table using the app_id as the key.



On selection of dates suppose from 1st-Jan to 20th Jan 2023 we fetch all the data to render a table On clicking the button, we get a table.

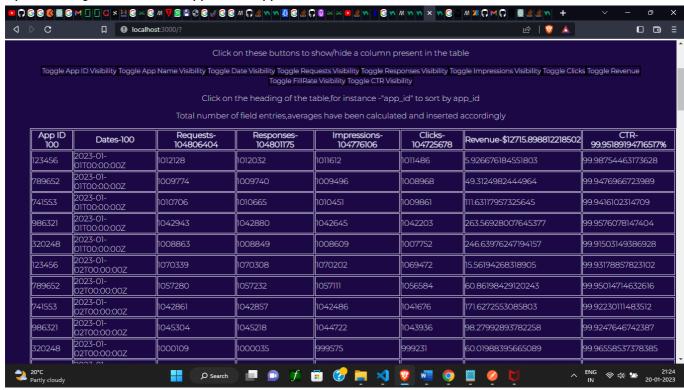
The table headings are contain total number of apps, dates, total number of responses ,impressions ,clicks ,revenue ,average Fill Rate and the average CTR expressed in percentages.

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We observe that all fields are present with two new fields generated computed from the other parameters-Fill rate and CTR

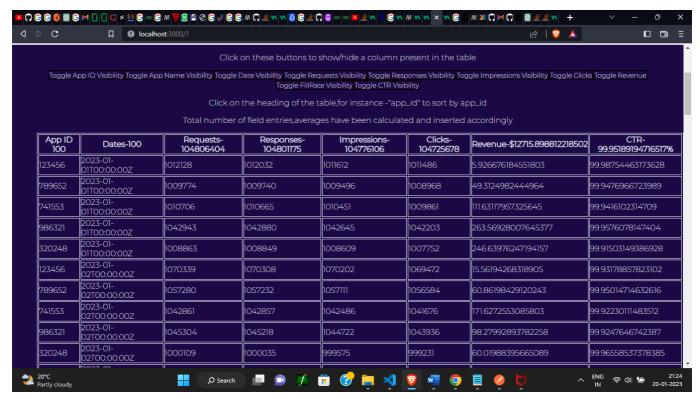
And in order to hide or show a particular column we must click on the respective button of that column, Upon clicking the column disappears/reappears.



Upon clicking on "Toggle App Name Visibility" and "Toggle Fill Rate Visibility", we notice that the columns disappear

Before Sorting-

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After clicking on the app_id table heading we observe Sorting operation taking place

