Assignment

You are to Complete the Assignment in 5 days. Bonus is not compulsory but you will be given preference if you do it.

You have 4 json objects each of which contains the data.

You also have a video attached which in short describes what needs to be done and how the final result will look like.

User Object is related to Account object and Call and Email object is related to Account Object. Use this link to merge them using the appropriate fields present in the objects

Submission:

Please Create a github repo and keep committing to that repo throughout the development process which will allow us to understand the approach you have taken and the challenges you faced.

Once completed share the repo link with us, we will review it and get back to you.

Restriction:

Use React, No use of component libraries like Material UI/ShadCn/Bootstrap for UI(do it using either Tailwind or Plain CSS).

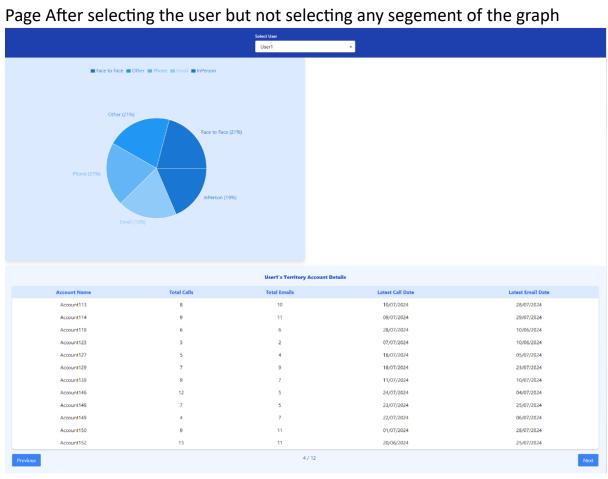
You can use any graph library to get the result.

For State Management Use React's inbuilt Context API.

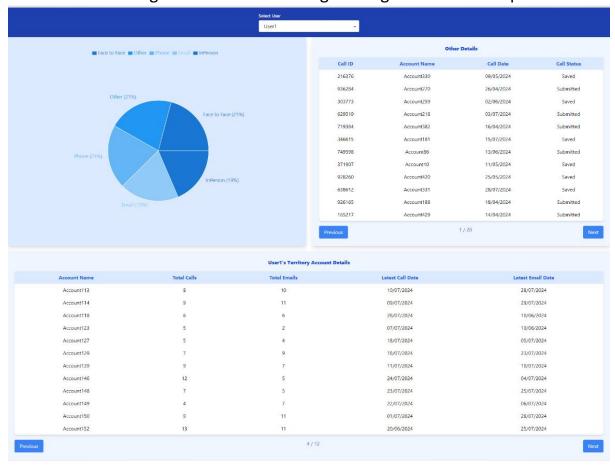
Sample Screenshots:

Initial Page

Select User Select User
Please Select a User to View Analytics
Please select a user to view account details.



State after selecting the user and selecting the Segment of the Graph



Face to Face Details Call Date 755505 19/04/2024 13/06/2024 Submitted 18/06/2024 163555 Account342 26/04/2024 30/04/2024 Account155 122441 28/05/2024 19/05/2024 Submitted 12/07/2024 474255 Saved 275688 Account124 06/05/2024 Submitted 1 / 10 Latest Call Date Account317 23/07/2024 15/07/2024 Account323 07/07/2024 18/07/2024 17/07/2024 20/07/2024 Account351 28/06/2024 10/07/2024 27/07/2024

24/07/2024

26/07/2024

27/07/2024

23/07/2024

State after changing the user and selecting a graph segment

Bonus: Not Compulsory

Account383 Account404

Achieving this using Plain JS without react. That would mean the chart/table/pagination all have to be done using pure JS/HTML/CSS(or Tailwind).

If you have any further Questions Reach out at: ashishi.jha@cloud-rank.com