**To Run The Project:**

1)first extract data-visualization-dashboard.rar file (it includes complete source code and production version).

2)there is a folder called build go there and open index.html then select start date and end date then wait for api response on few seconds. Then see the graphs.

**About Source Code:-**

\*)in main directory there is a folder called "src" which includes complete code files.

\*)src/Components/ it includes different charts file like barCart.js,singleLineChart.js etc

\*)Main component is Layout which is complete Layout of the system also api call over there on the basis of

query that is export from the folder data/query.js(query is a function that takes two parameters startData

and endDate and return the respective results)

**About charts:**

**1)Bar Chart:-**

y-axis:- ITEMNETPRICE (like 8165.5)

x-axis:- ITEMGROUPNAMEE(like roti,biryani etc)

**2)SingleLine Chart:-**

y-axis:-HOrderNetAmount(like 2121 etc)

x-axis:-DATEG: (like "2019-01-04T00:00:00.000Z")

**3)Stacked Area Chart/Multiline chart:**

y-axis:- ITEMNETPRICE(by months)

x-axis:- DATEG: (like "2019-01-04T00:00:00.000Z")

also in this chart there is a functionality that is, to hide certain items by click on the

particular item on the top listed items like roti, biryani,mutton etc