

Setup Project Guide

for

CIQ-Dashboard

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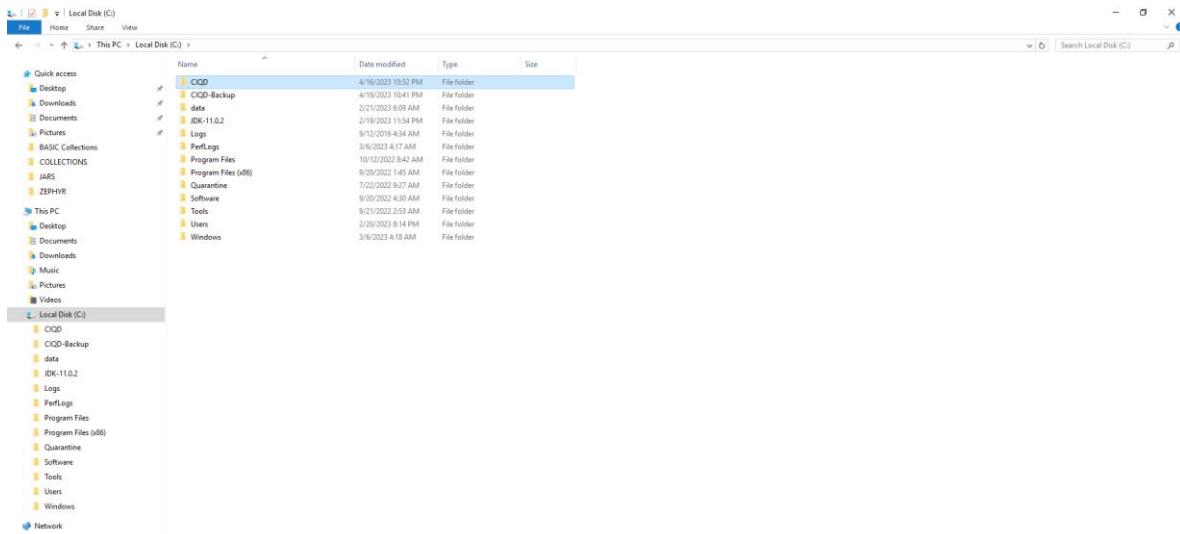
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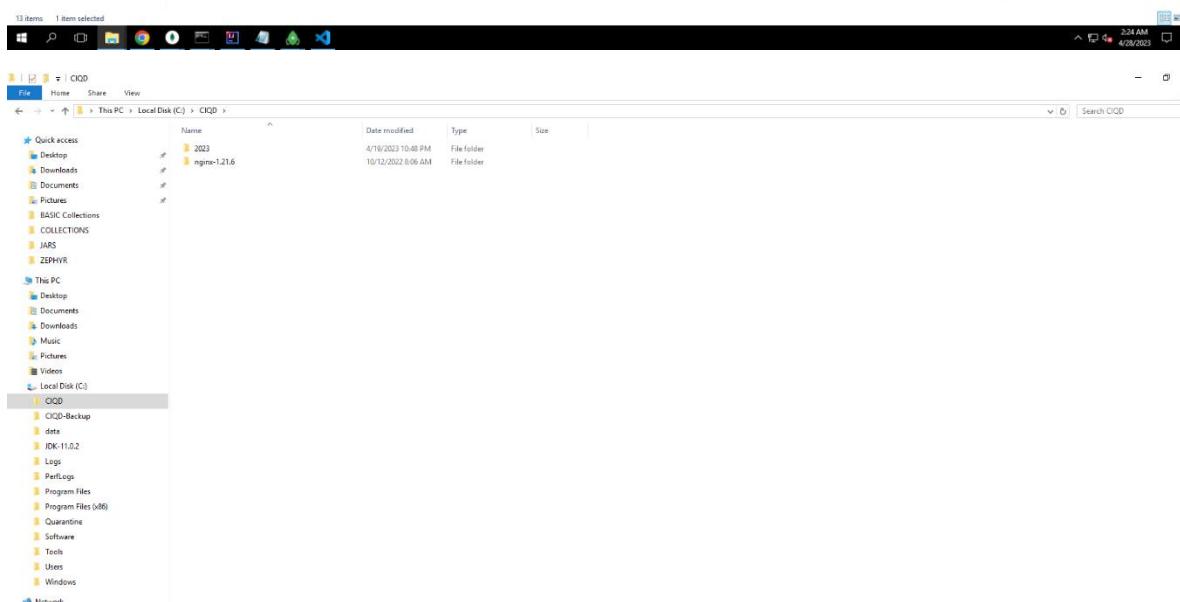
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1. UI and Jarfiles Setup

1.1 Placed all the UI and JARS File at one folder

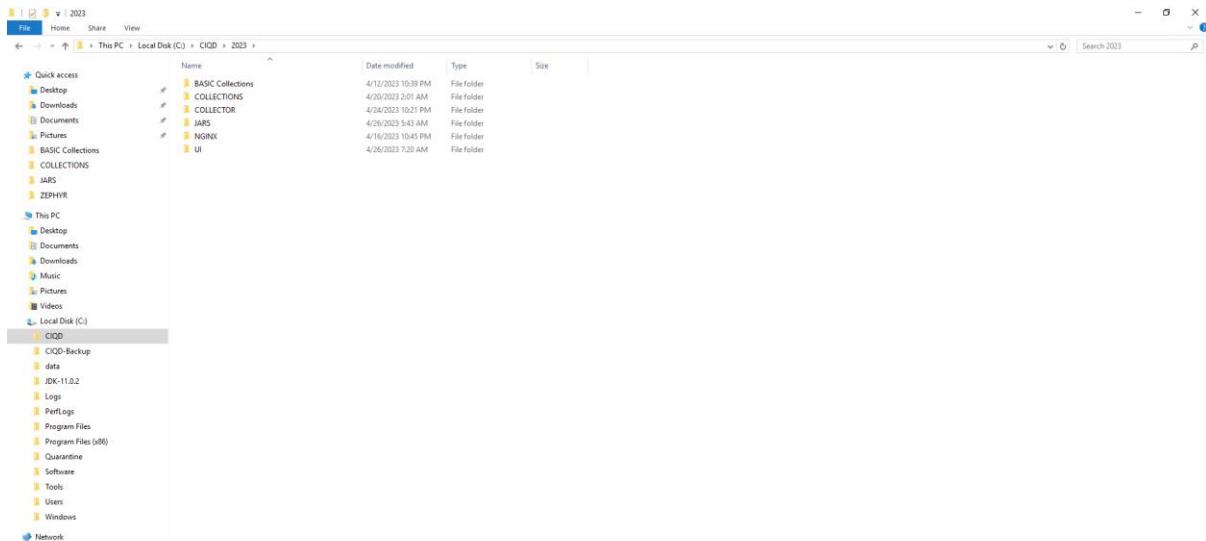


Activate Windows
Go to Settings to activate Windows.

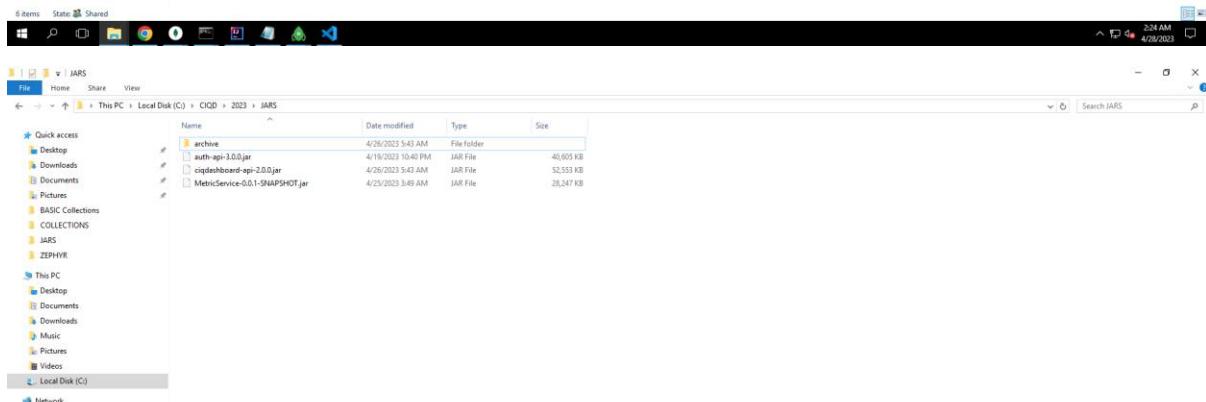


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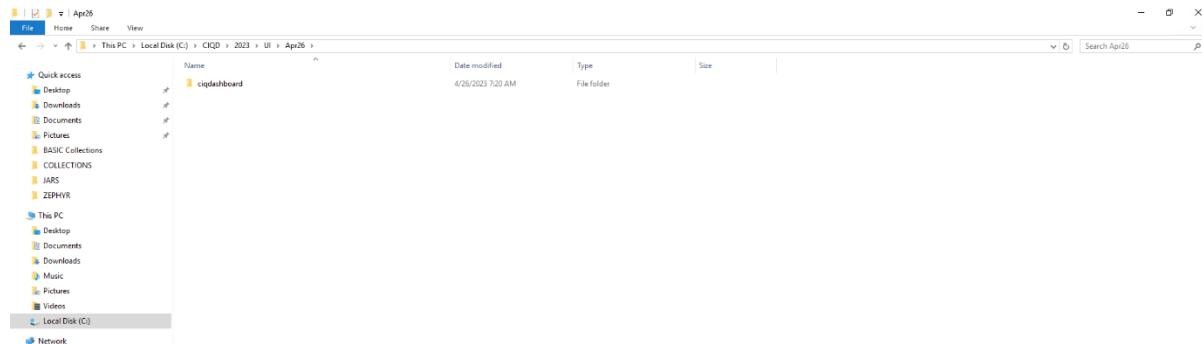


Activate Windows
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Activate Windows
Go to Settings to activate Windows.





Activate Windows
Go to Settings to activate Windows.



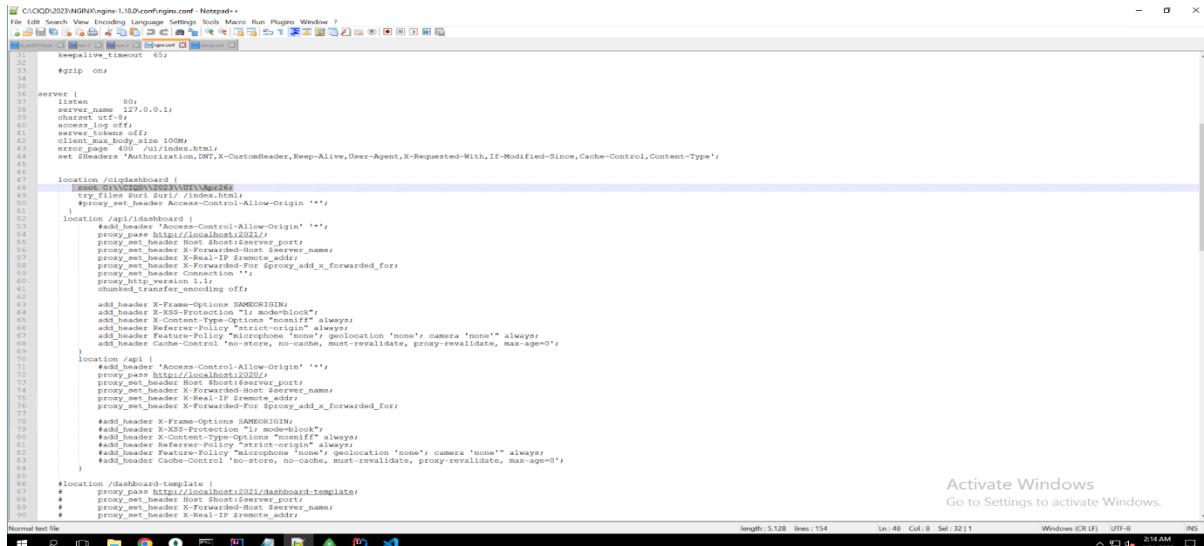
2. Runing the Jar file with Administration

2.1 Run command `java -jar Auth api.jar`

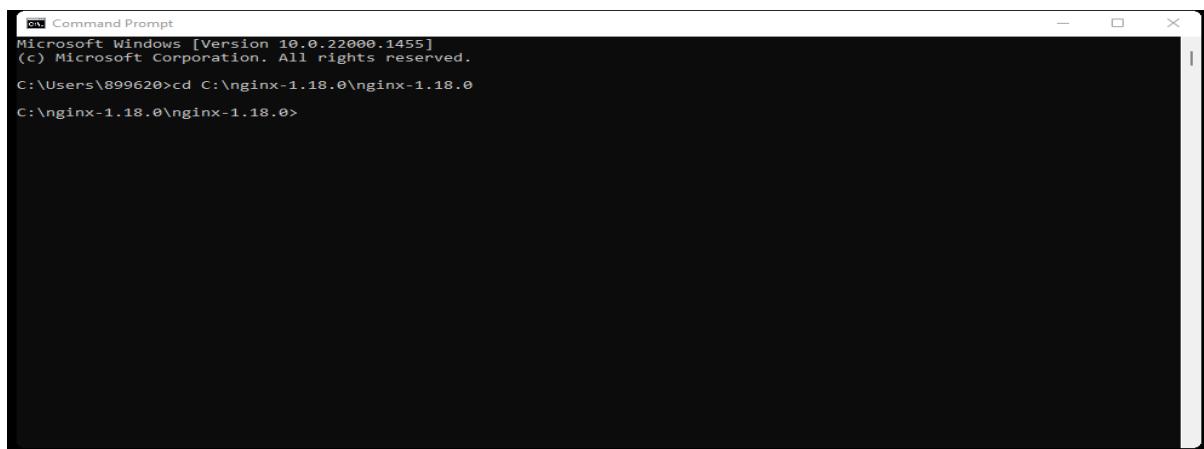
2.2 Run command `java -jar ciqdashboard-api.jar`

2.3 Run command `java -jar MetricService.jar`

2.4 Edit Ngnix config file to map the UI path and Run command Ngnix with Administrator



```
nginx.conf content (partial view):
11     keepalive_timeout 65;
12
13     #gzip on;
14
15
16 server {
17     listen 80;
18     server_name 127.0.0.1;
19     charset utf-8;
20     access_log off;
21     server_tokens off;
22     client_max_size 100M;
23     error_page 400 /ui/index.html;
24     set $headers "Authorization,JWT,X-CustomHeader,Keep-Alive,User-Agent,X-Requested-With,If-Modified-Since,Cache-Control,Content-Type";
25
26     location /cigashboard {
27         proxy_pass http://localhost:2020;
28         try_files $uri /index.html;
29         proxy_set_header Access-Control-Allow-Origin "*";
30     }
31     location /api/cigashboard {
32         proxy_pass http://localhost:2021;
33         proxy_set_header Host $host:$server_port;
34         proxy_set_header X-Forwarded-Host $server_name;
35         proxy_set_header X-Real-IP $remote_addr;
36         proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
37         proxy_set_header Connection "";
38         proxy_max_temp_file_size 0;
39         proxy_send_timeout 300;
40         proxy_connect_timeout 300;
41         proxy_send_low_water 1024;
42         proxy_chunked_transfer_encoding off;
43
44         add_header X-Frame-Options SAMEORIGIN;
45         add_header X-Content-Type-Options "noneif" always;
46         add_header Referrer-Policy "strict-origin" always;
47         add_header Cache-Control "no-store, no-cache, no-store, no-cache, must-revalidate, proxy-revalidate, max-age=0";
48         add_header Cache-Control "no-store, no-cache, must-revalidate, proxy-revalidate, max-age=0";
49     }
50     location /api {
51         proxy_pass http://localhost:2020;
52         proxy_set_header Access-Control-Allow-Origin "*";
53         proxy_pass http://localhost:2020;
54         proxy_set_header Host $host:$server_port;
55         proxy_set_header X-Forwarded-Host $server_name;
56         proxy_set_header X-Real-IP $remote_addr;
57         proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
58         proxy_set_header Connection "";
59         proxy_max_temp_file_size 0;
60         proxy_send_timeout 300;
61         proxy_connect_timeout 300;
62         proxy_send_low_water 1024;
63         proxy_chunked_transfer_encoding off;
64
65         add_header X-Frame-Options SAMEORIGIN;
66         add_header X-XSS-Protection "1; mode=block";
67         add_header X-Content-Type-Options "noneif" always;
68         add_header Referrer-Policy "strict-origin" always;
69         add_header Cache-Control "no-store, no-cache, no-store, no-cache, must-revalidate, proxy-revalidate, max-age=0";
70     }
71
72     #location /dashboard-template {
73     #    proxy_pass http://localhost:2021/dashboard-template;
74     #    proxy_set_header Host $host:$server_port;
75     #    proxy_set_header X-Forwarded-Host $server_name;
76     #    proxy_set_header X-Real-IP $remote_addr;
77     #}
78
79     #add_header X-Frame-Options SAMEORIGIN;
80
81     #add_header X-XSS-Protection "1; mode=block";
82     #add_header X-Content-Type-Options "noneif" always;
83     #add_header Referrer-Policy "strict-origin" always;
84     #add_header Cache-Control "no-store, no-cache, no-store, no-cache, must-revalidate, proxy-revalidate, max-age=0";
85
86     #location /dashboard-template {
87     #    proxy_pass http://localhost:2021/dashboard-template;
88     #    proxy_set_header Host $host:$server_port;
89     #    proxy_set_header X-Forwarded-Host $server_name;
90     #    proxy_set_header X-Real-IP $remote_addr;
91
92 }
```



```
Windows Command Prompt content:
Microsoft Windows [Version 10.0.22000.1455]
(c) Microsoft Corporation. All rights reserved.

C:\Users\899620>cd C:\nginx-1.18.0\nginx-1.18.0

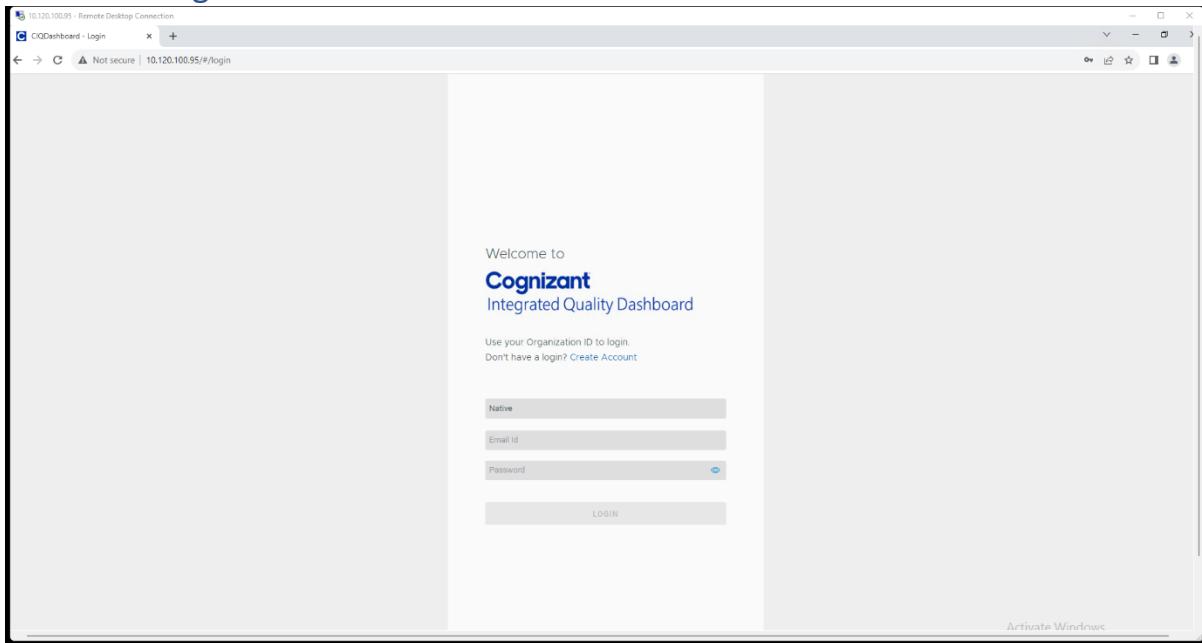
C:\nginx-1.18.0\nginx-1.18.0>

96
#location /dashboard-template {
97     proxy_pass http://localhost:2021/dashboard-template;
98     proxy_set_header Host $host:$server_port;
99     proxy_set_header X-Forwarded-Host $server_name;
100    proxy_set_header X-Real-IP $remote_addr;
```

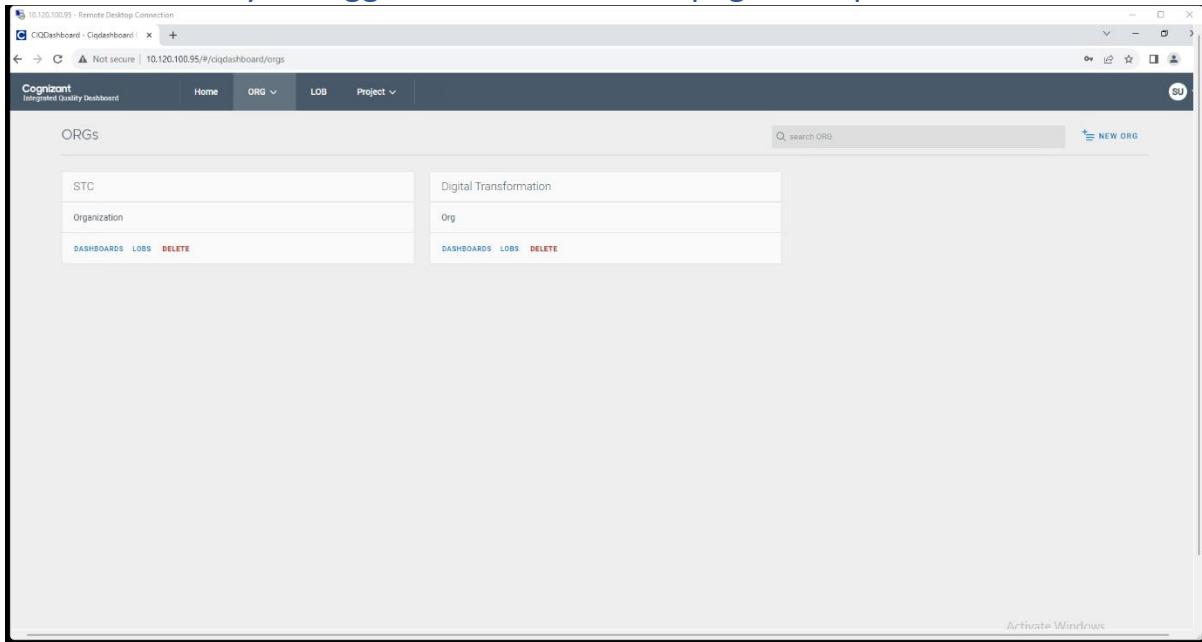
UI build and API
jars.mp4

3. Type URL : localhost/CIQDashboard To Login

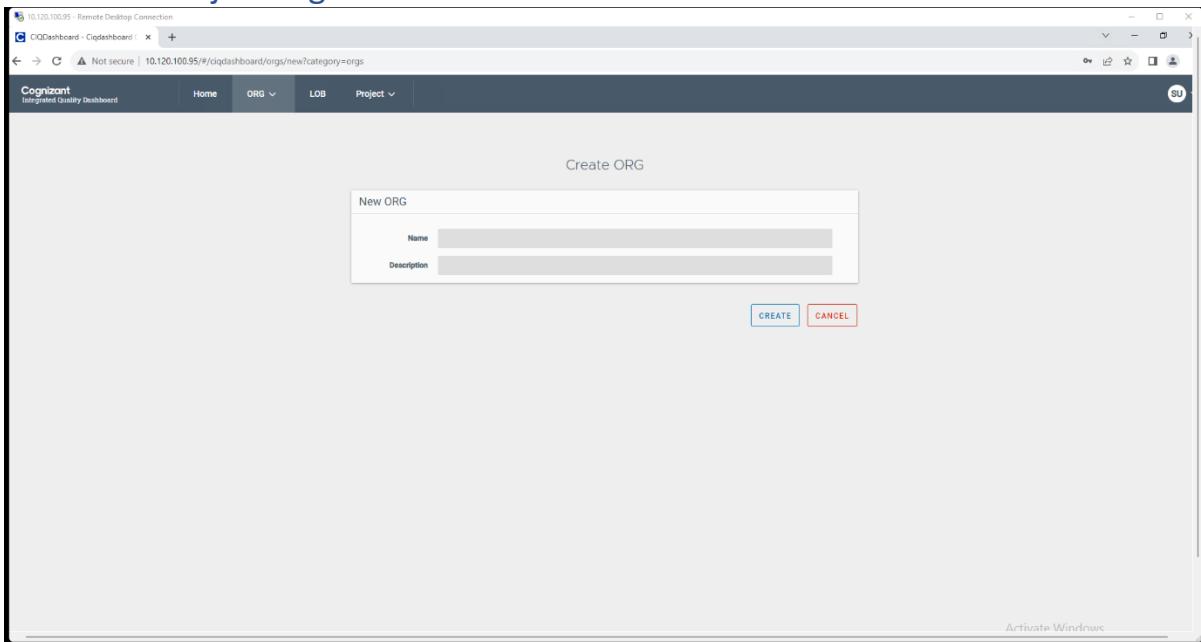
3.1 Login to User Id and Password



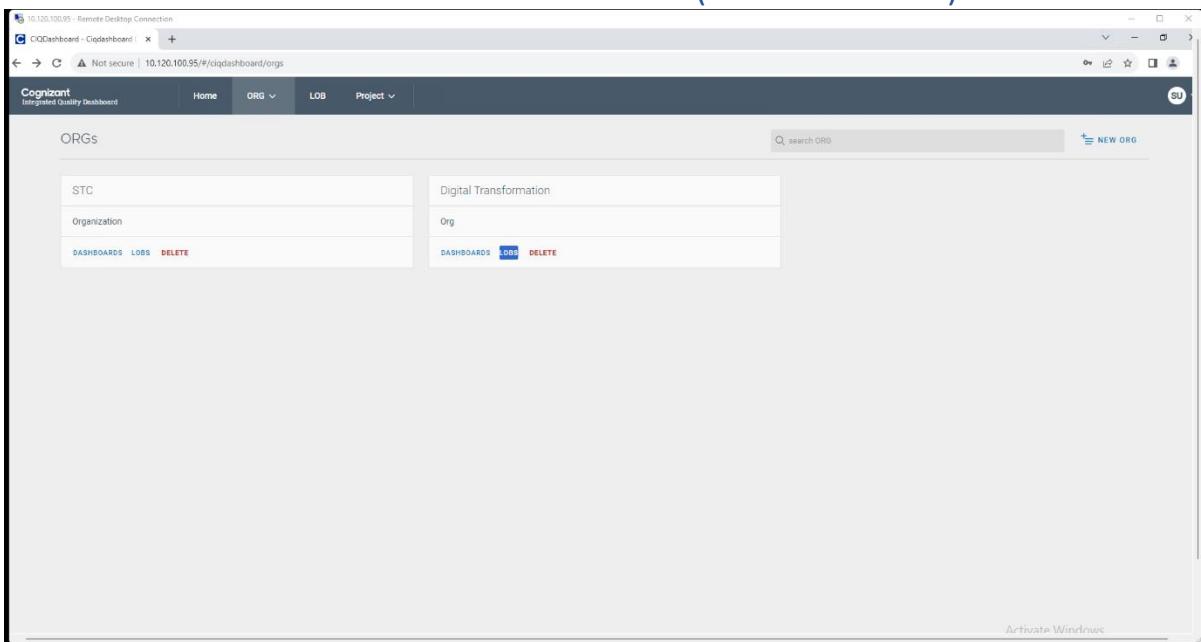
3.2 Once you Logged in CIQDashboard page will open.



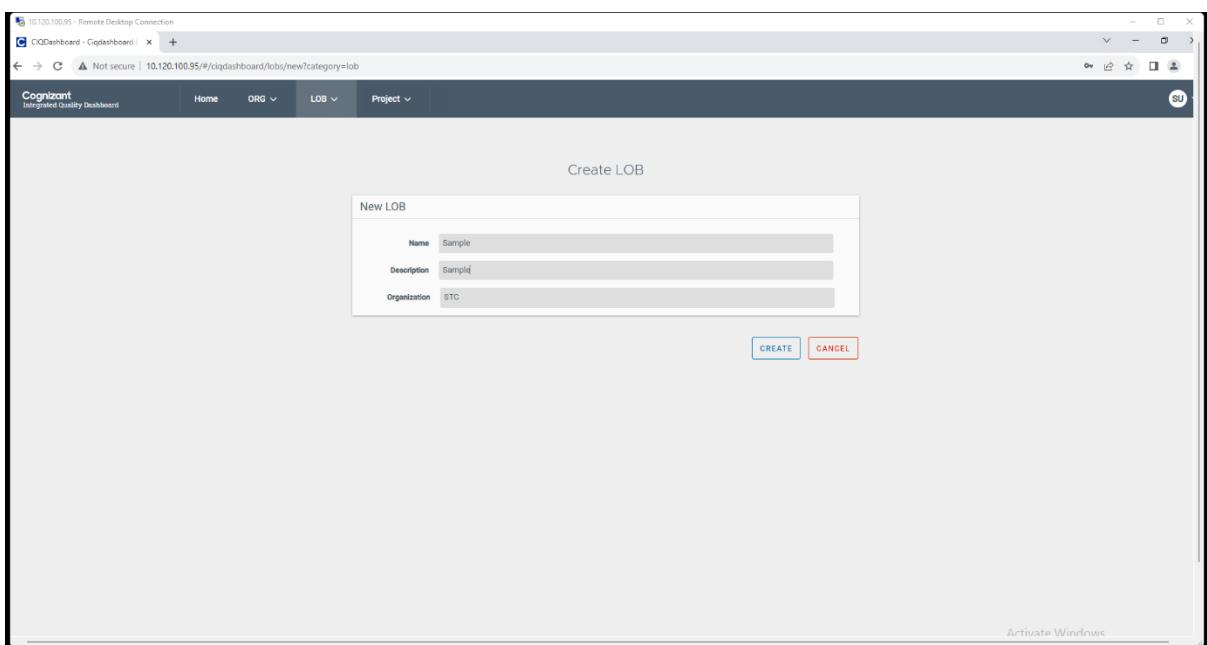
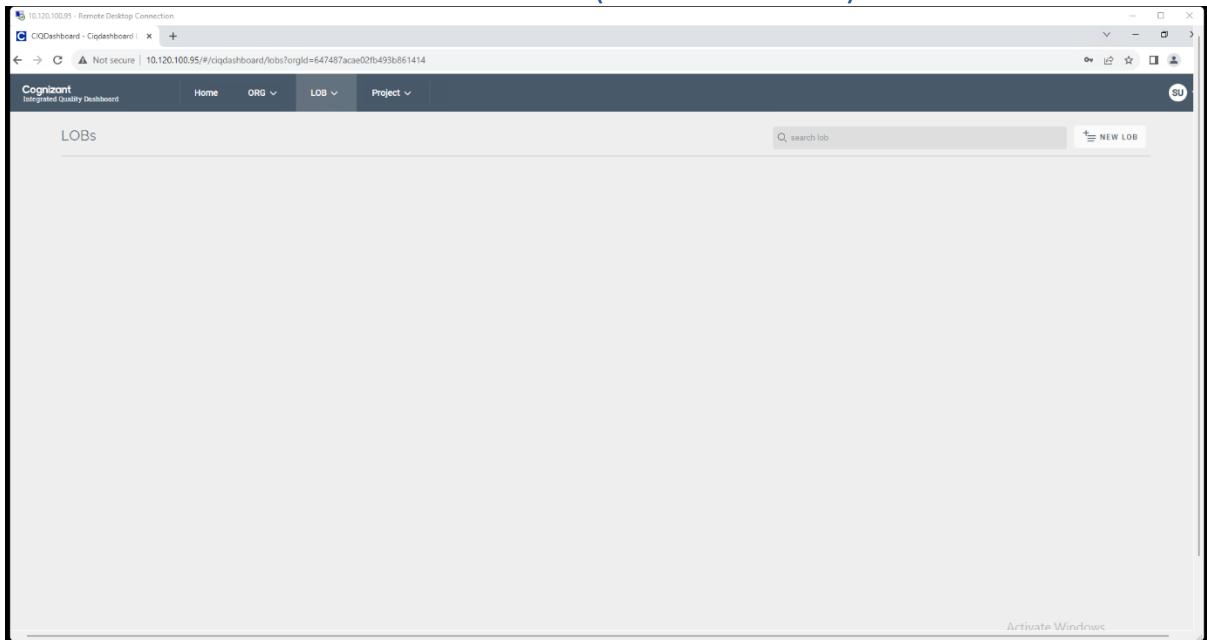
3.3 Click on ORG to create new Organization and filled the data as per the Project organization.



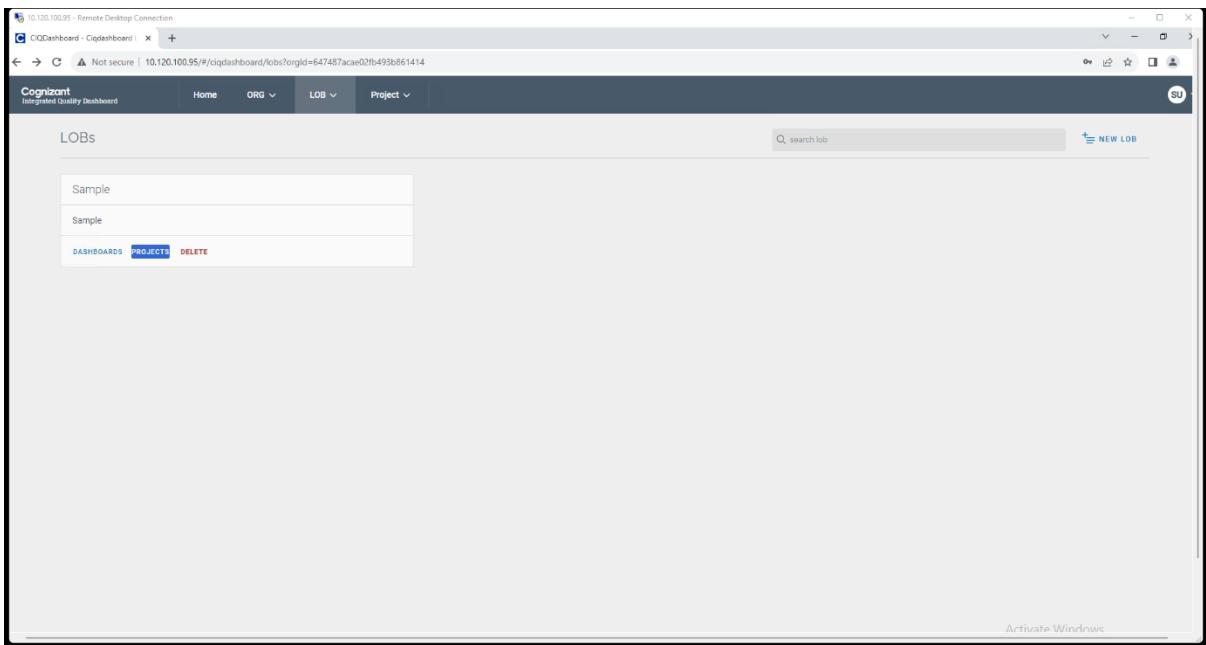
3.4 Once the ORG created click on LOB (Line of Business)



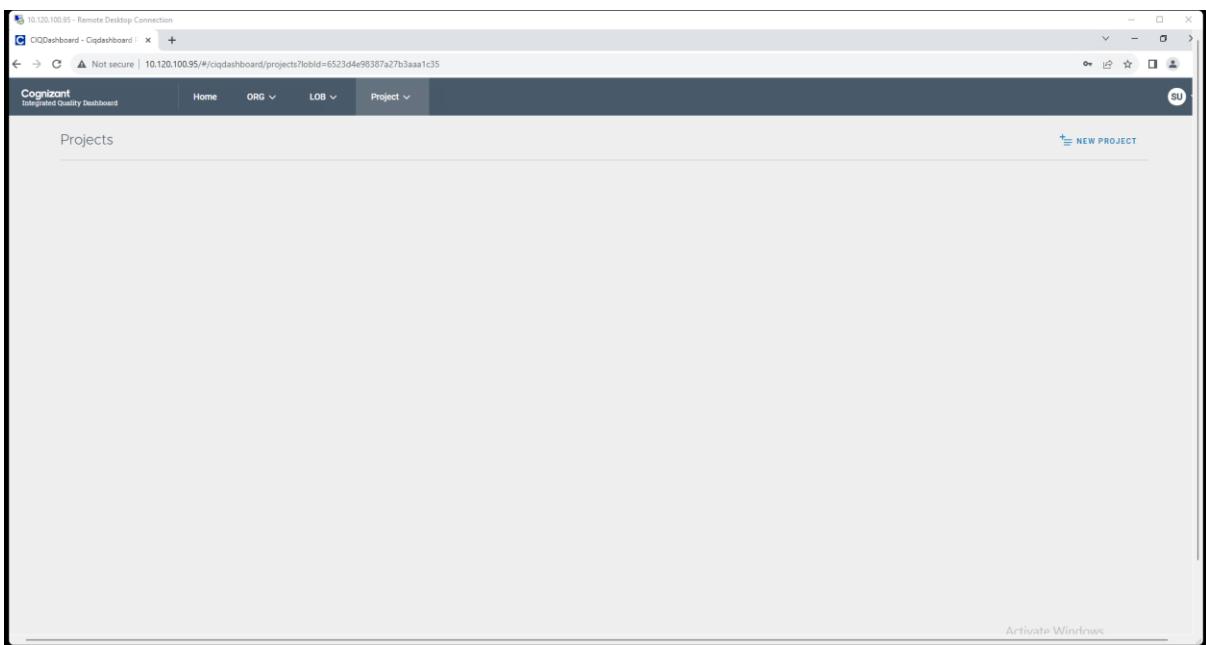
3.5 Click on LOB to create a LOB (Line of Business) and filled the data.



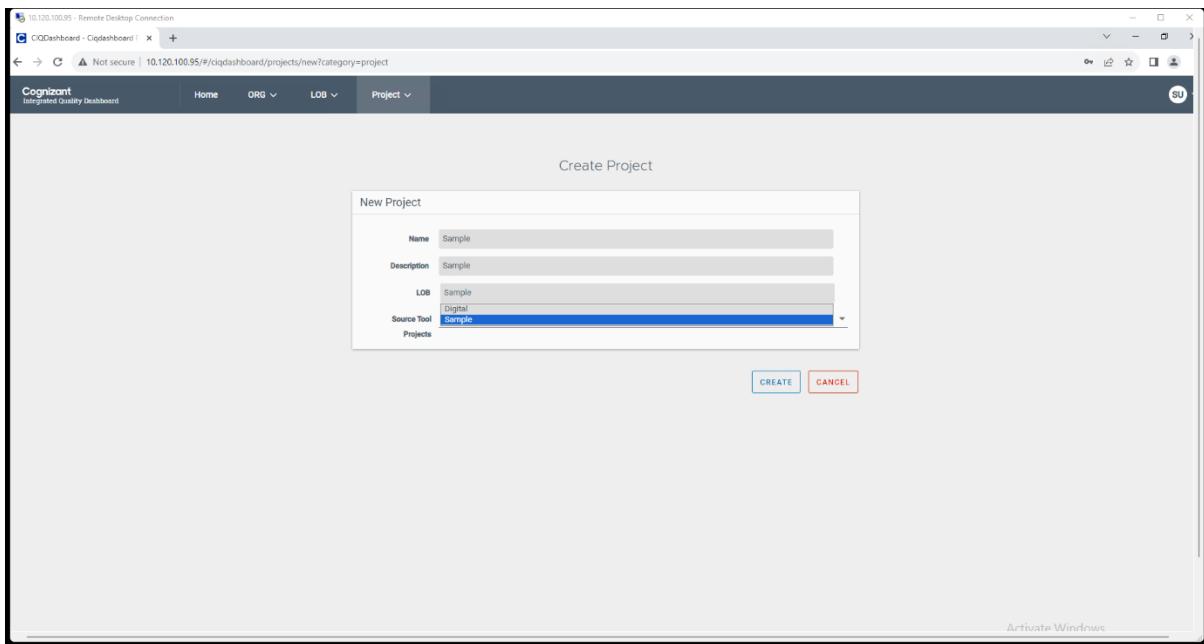
3.6 Once the LOB created click on project to create project.



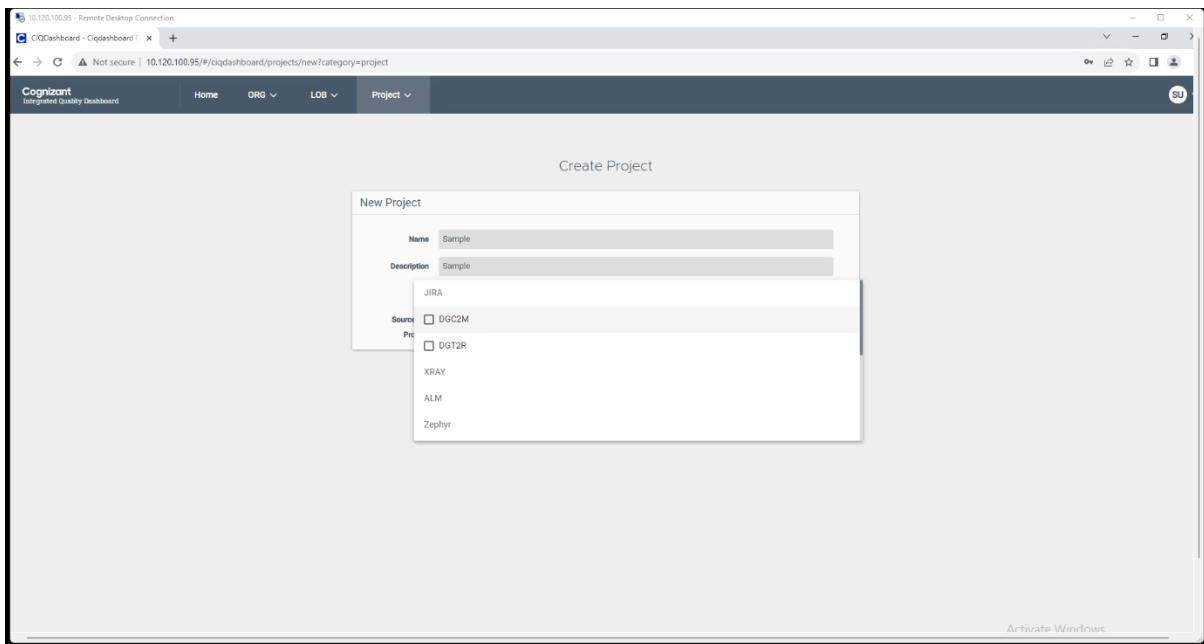
3.7 Click on new project to create project.

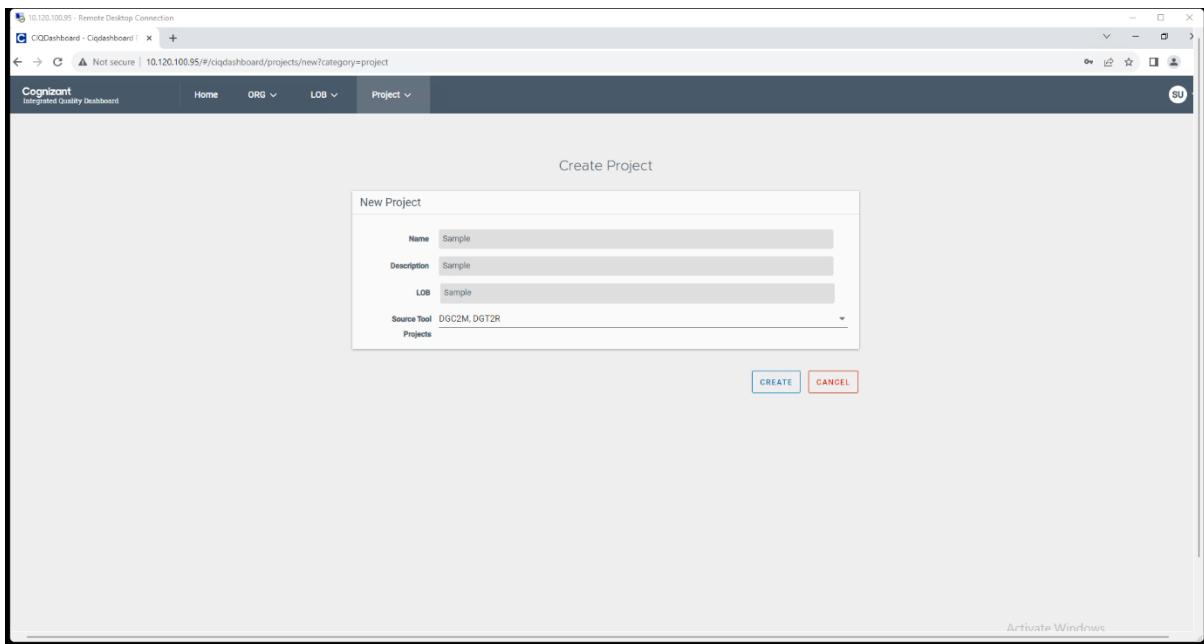


3.8 While creating project filled the data as per ORG & LOB

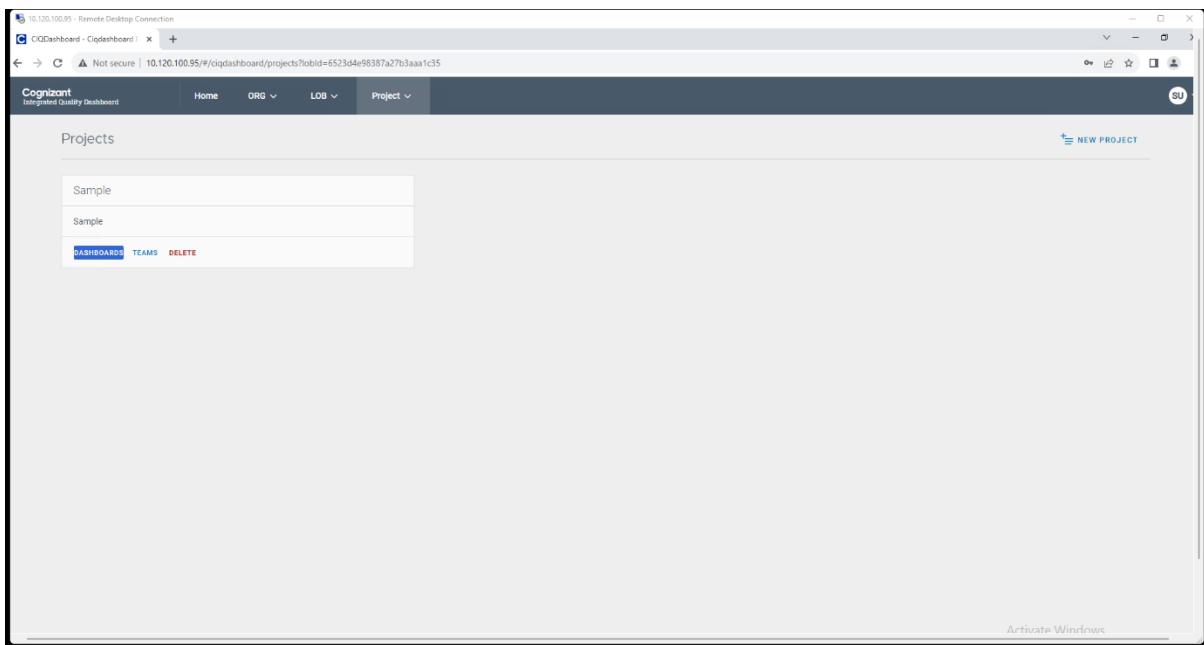


3.9 In the Source Tools Project the project list will be pre-populated as project name from Database.

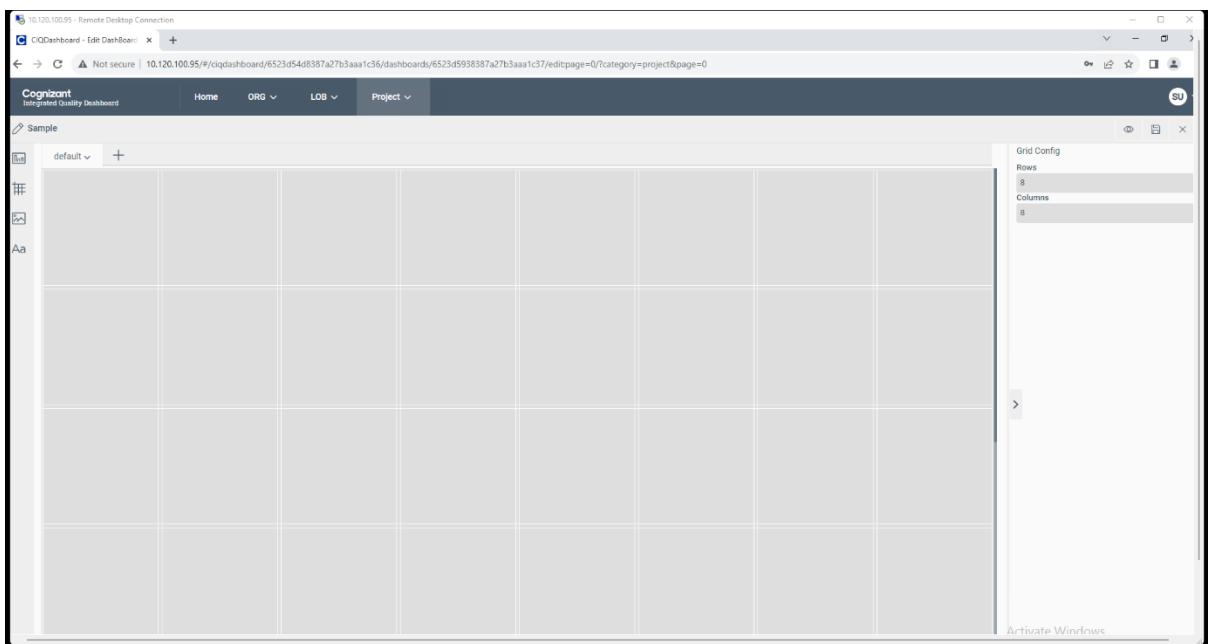
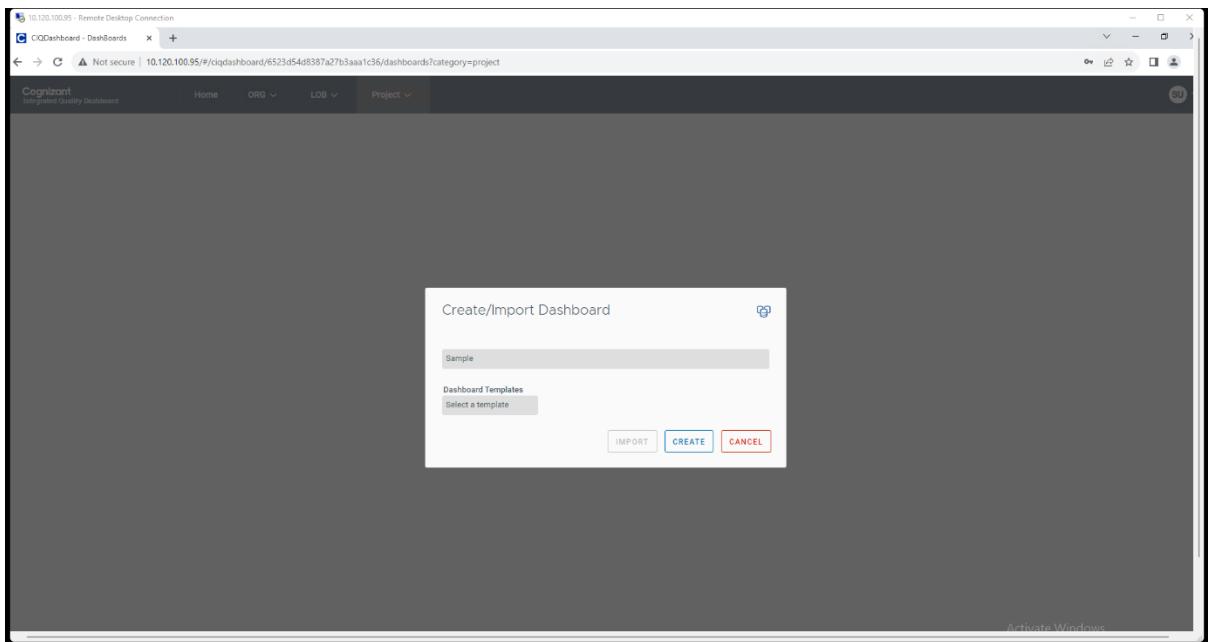




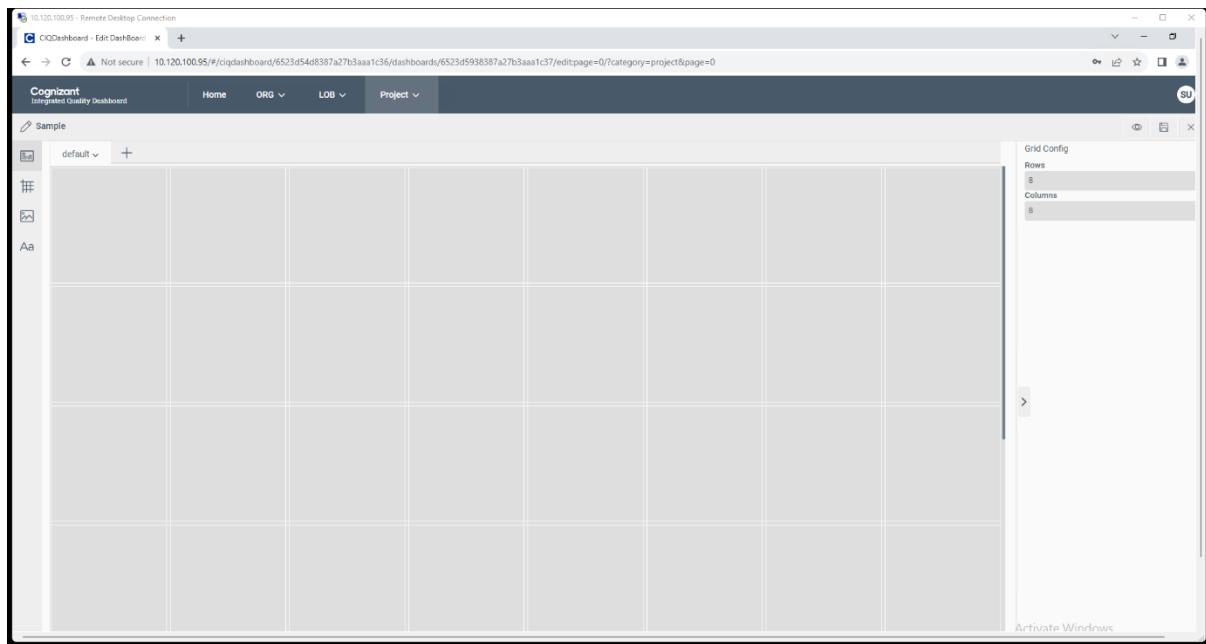
3.10 After the project created click Dashboard.



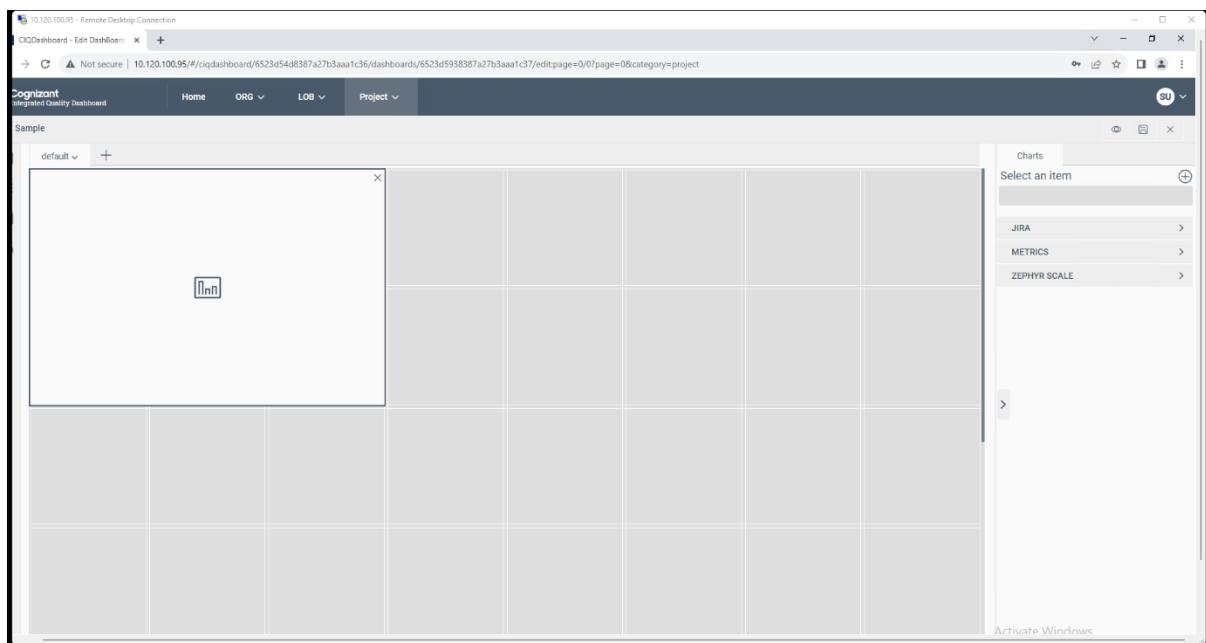
3.11 Create a Dashboard and name as per the Dashboard Name.



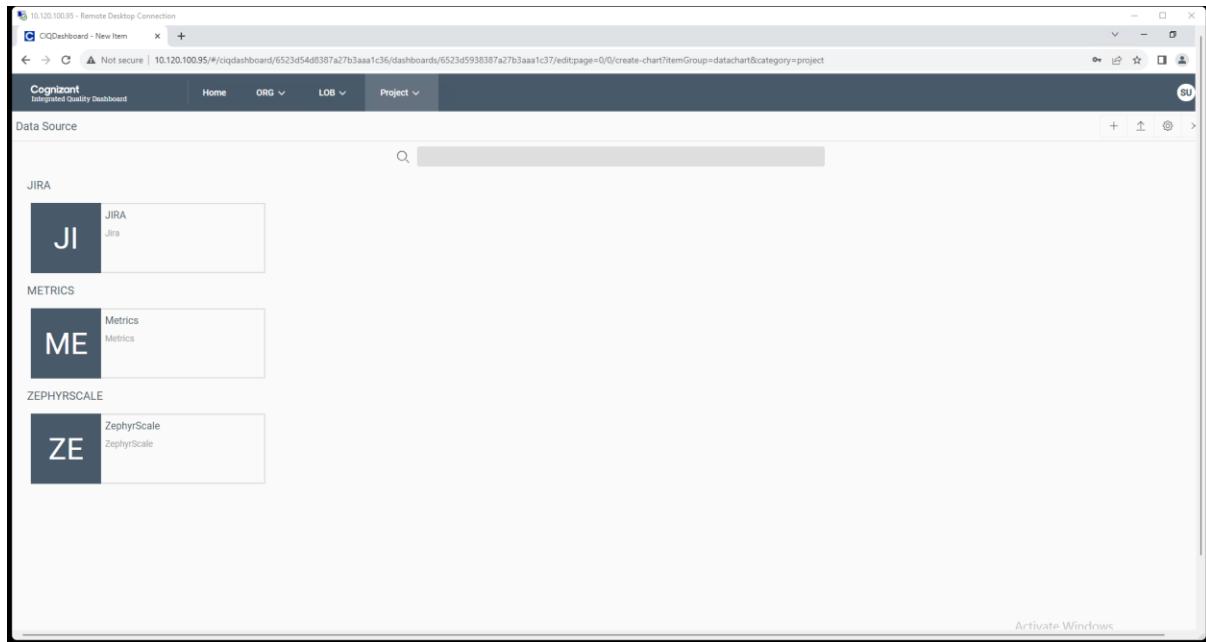
3.12 Click on left side add chart and drag into Dashboard.



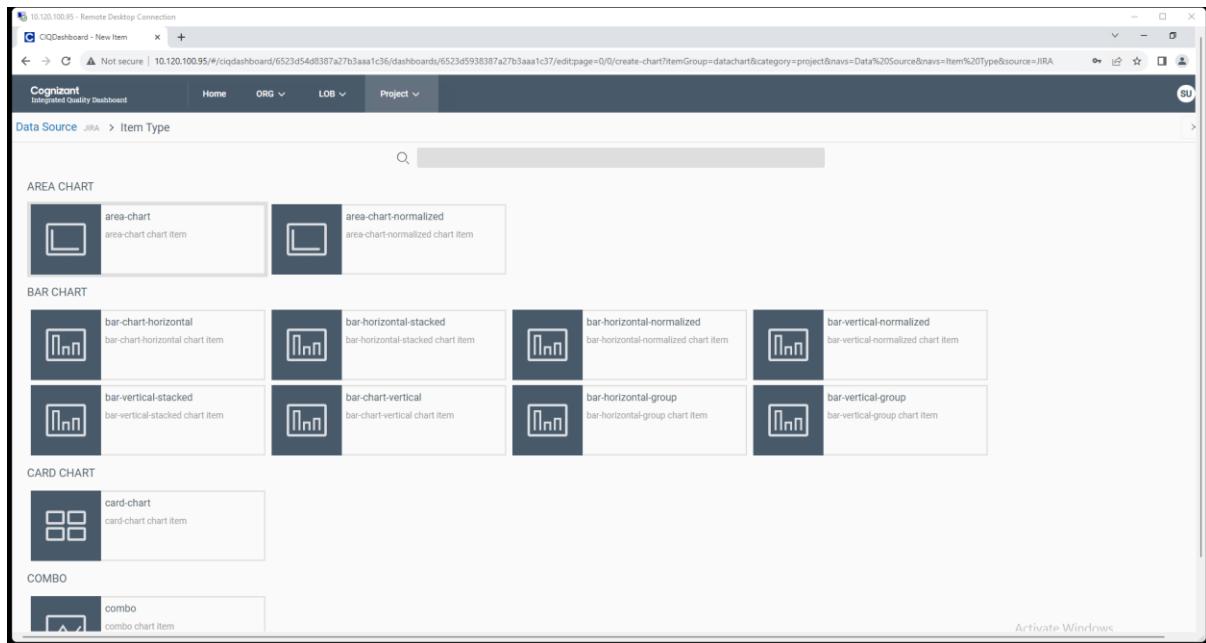
3.13 Click on the Graph to appear Data Source option on right side and click Plus icon button to create Data source.



3.14 Select any Data Source as per Requirement

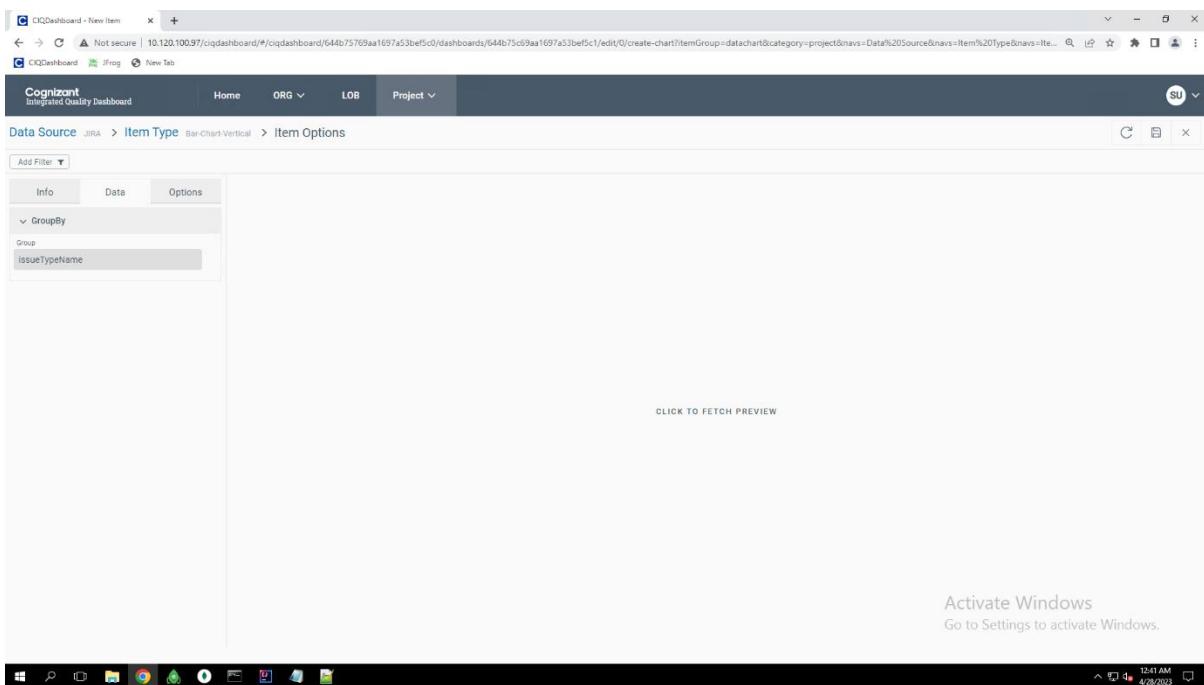
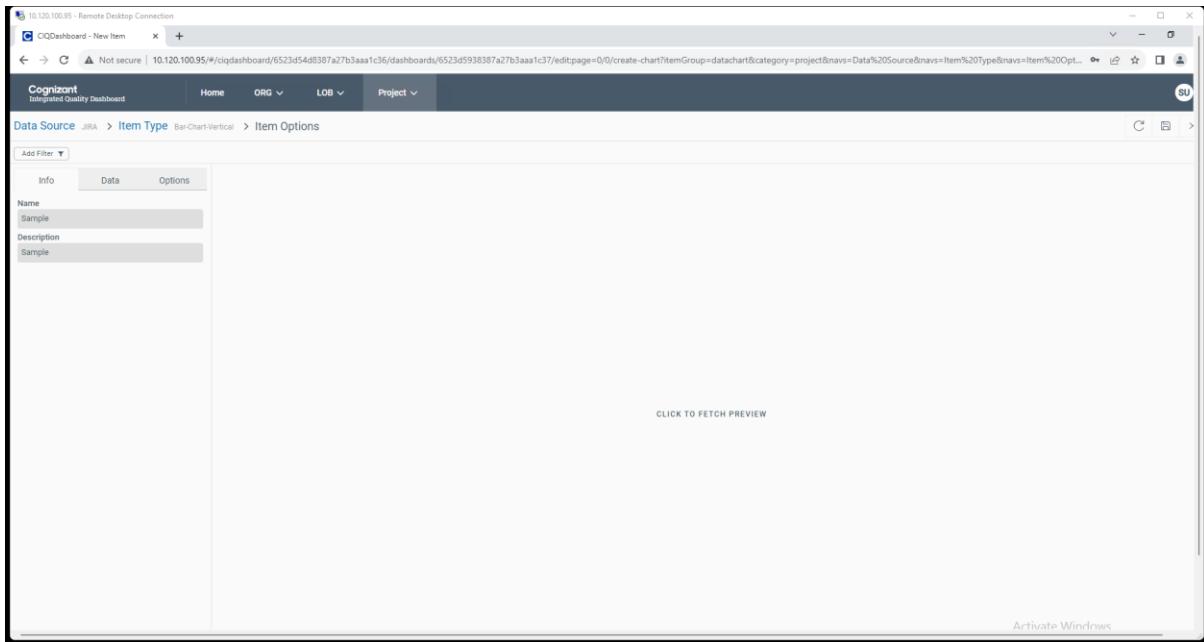


3.15 After clicking Jira data it should navigate to Item Types (chart types)

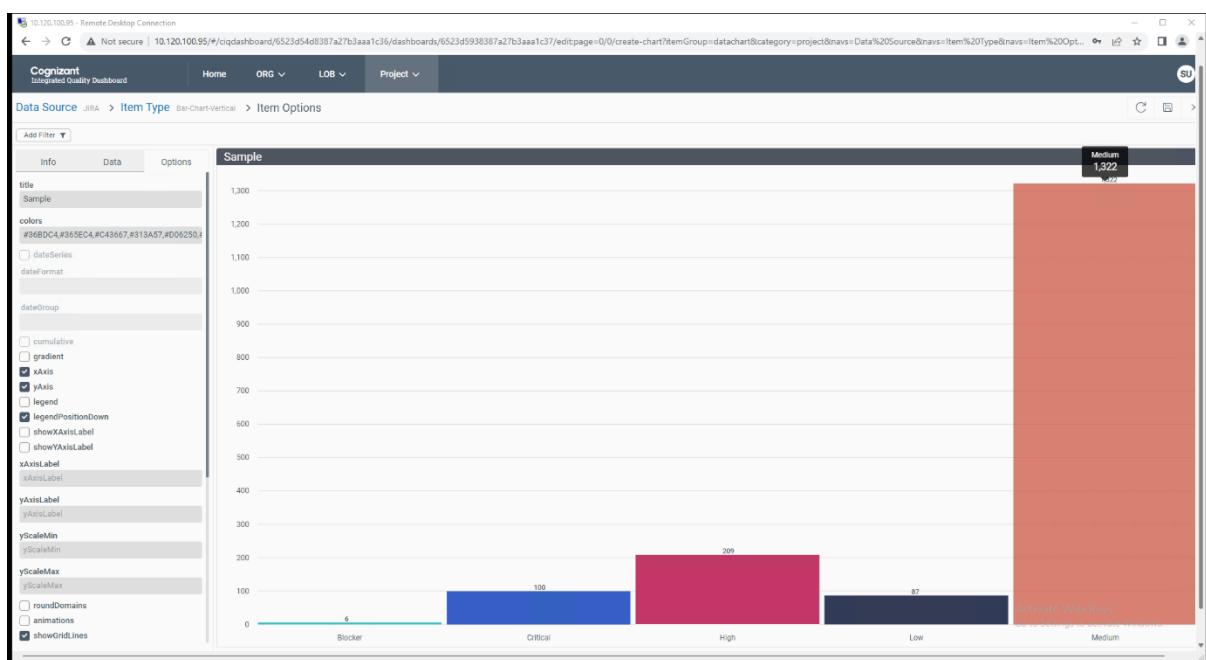
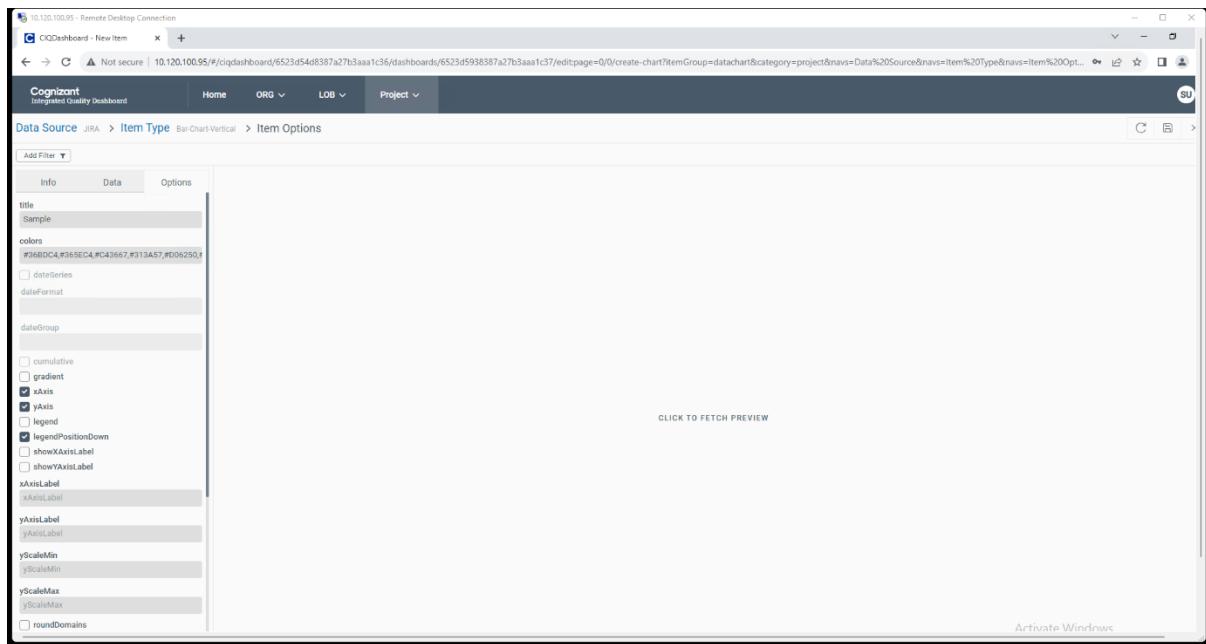


3.16 select Any Chart

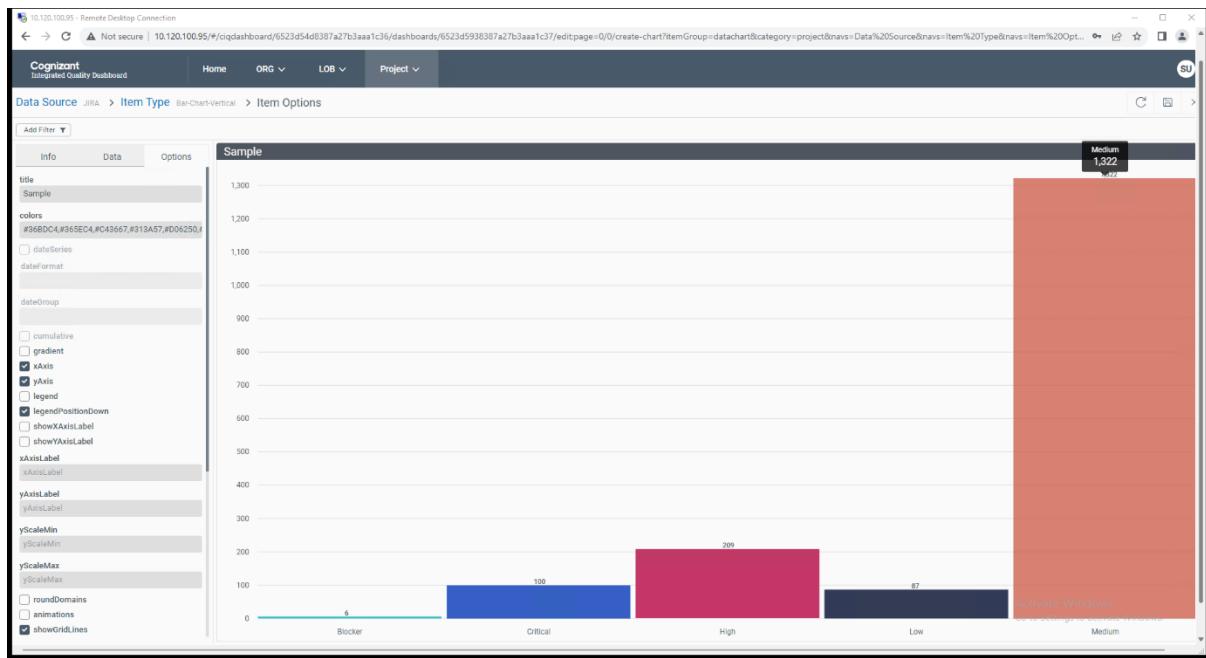
- Navigate to item option.
- Info in the name and description field put IssueTypeName.
- Data field Group by field should be select defect Type IssueTypeName.
- Inside the Options fields Title should be IssueTypeName.



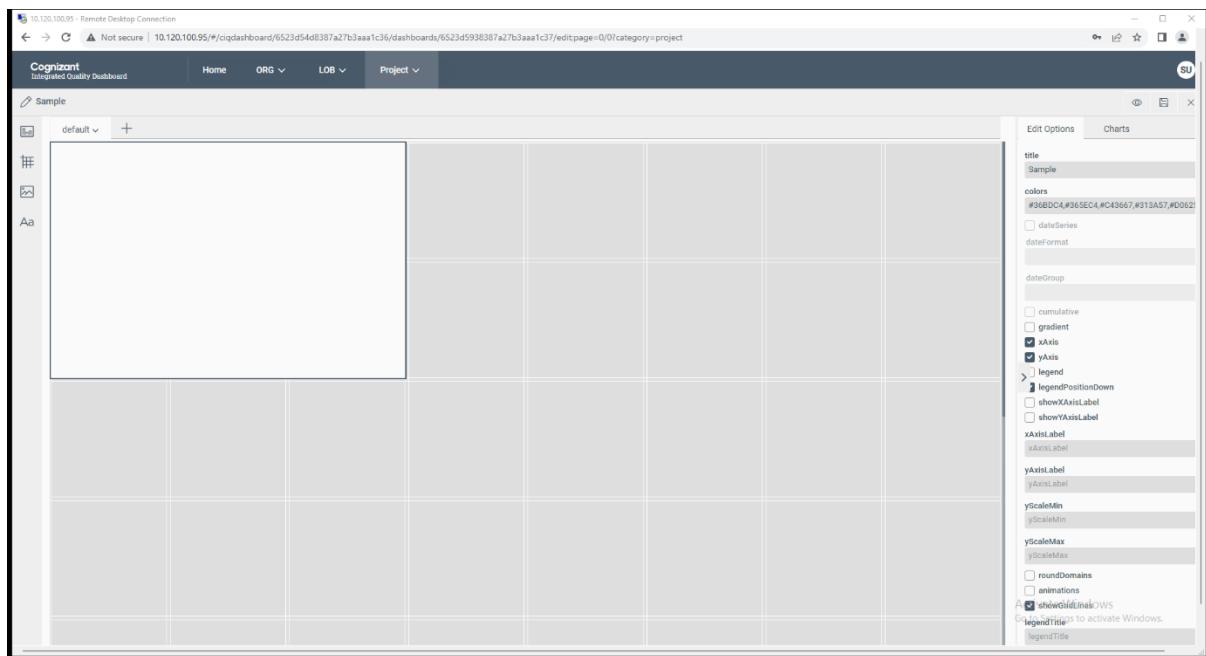
3.17 Click on Fetch Preview



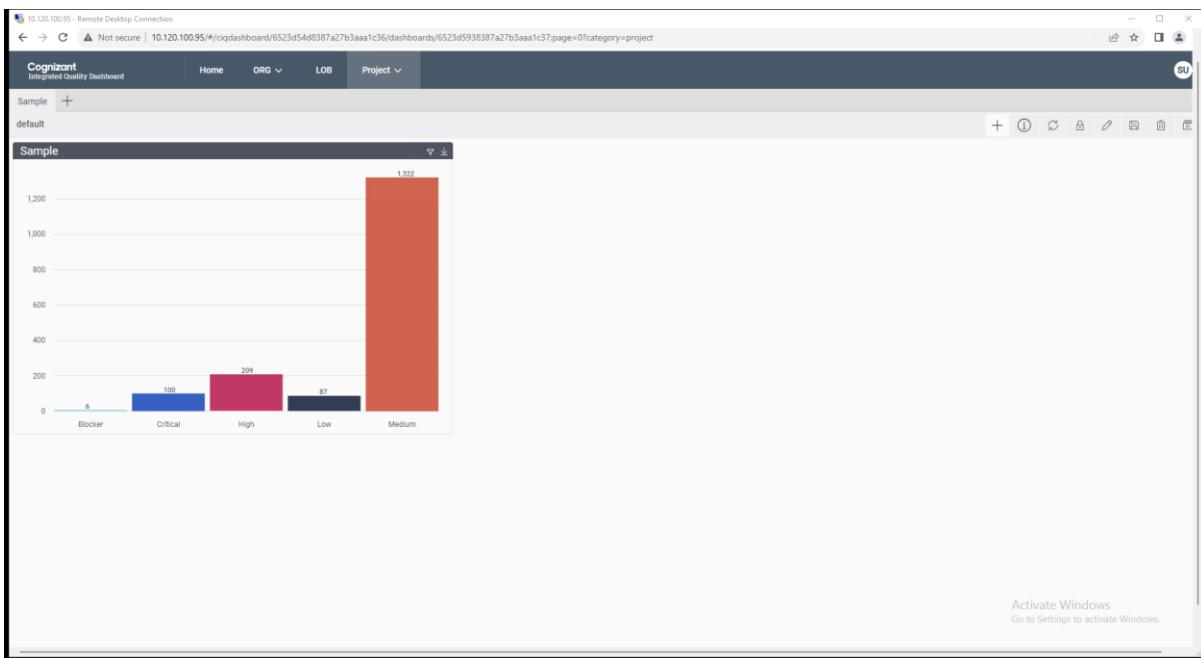
3.18 Click on save button to save the Chart.



3.19 Click on save button to save the Dashboard.

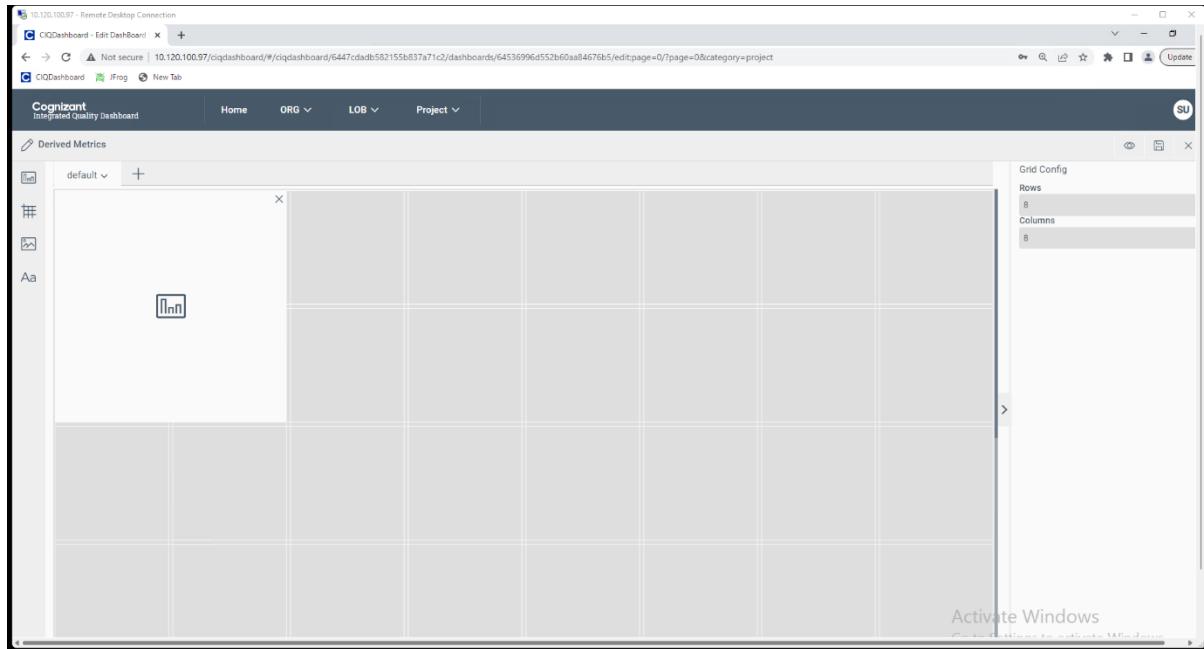


3.20 Click on the close (x) button.

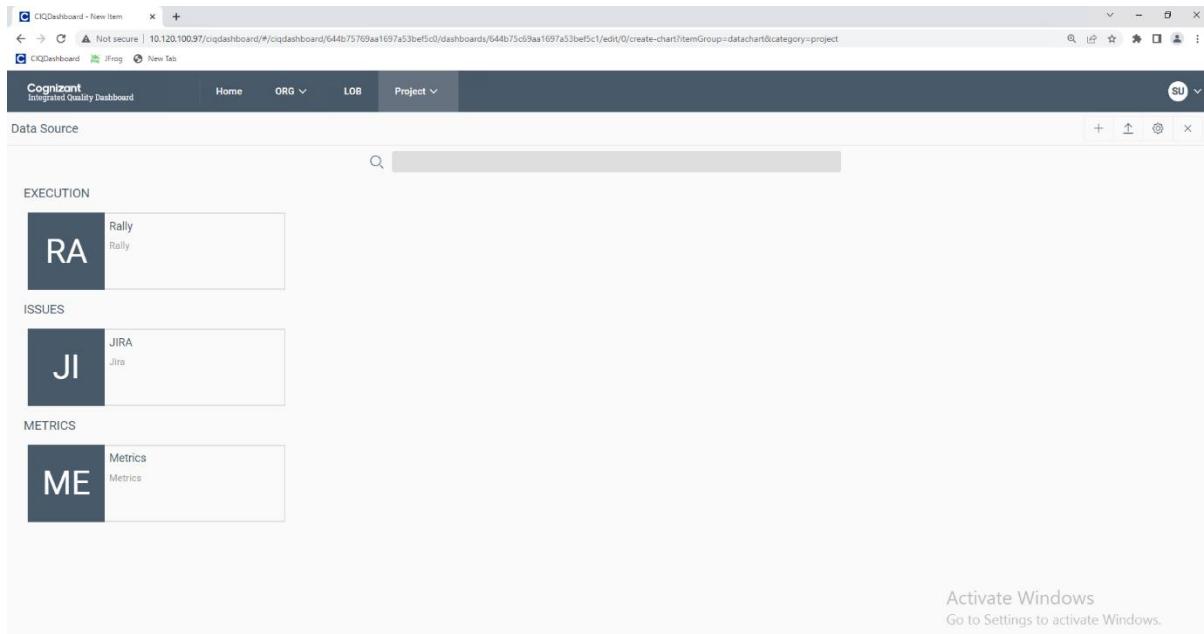


4. Adding the Filter Option to the Raw Type Graph

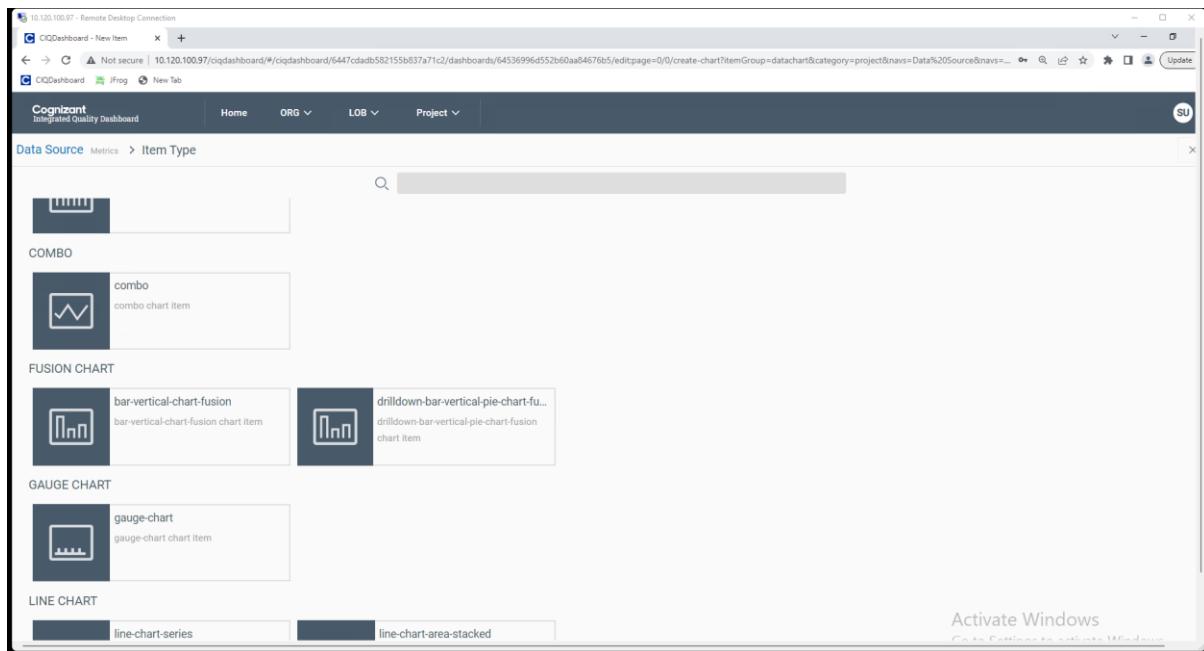
4.1 Select Graph and Drag on Dashboard



4.2 Select Data Source as JIRA

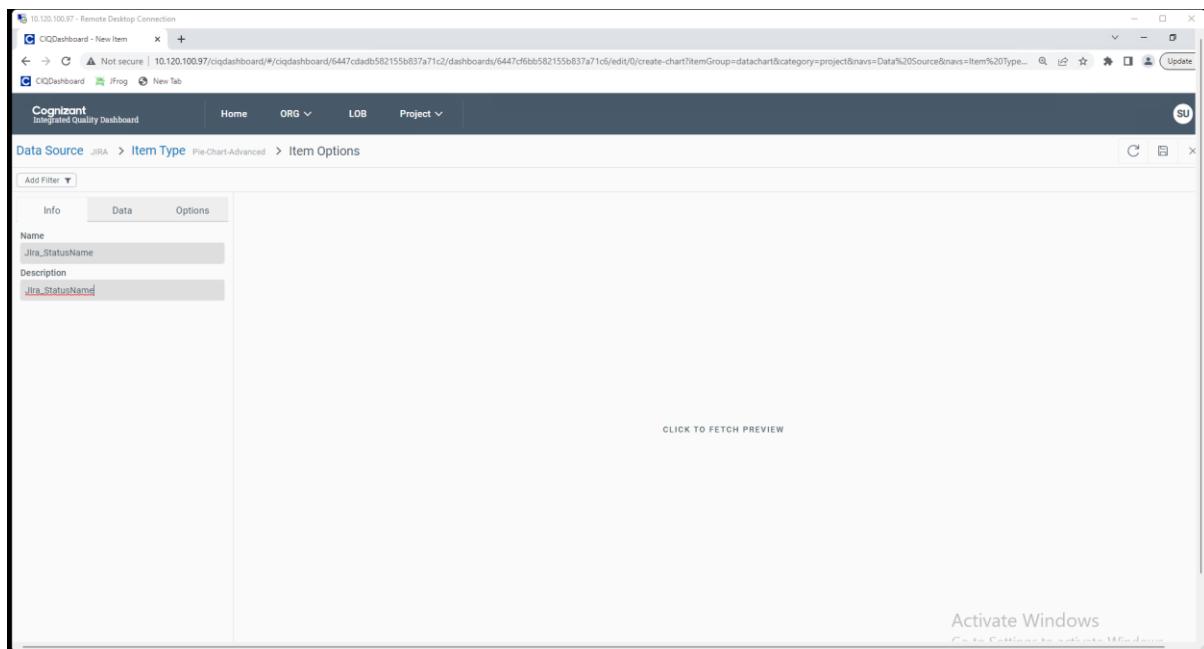


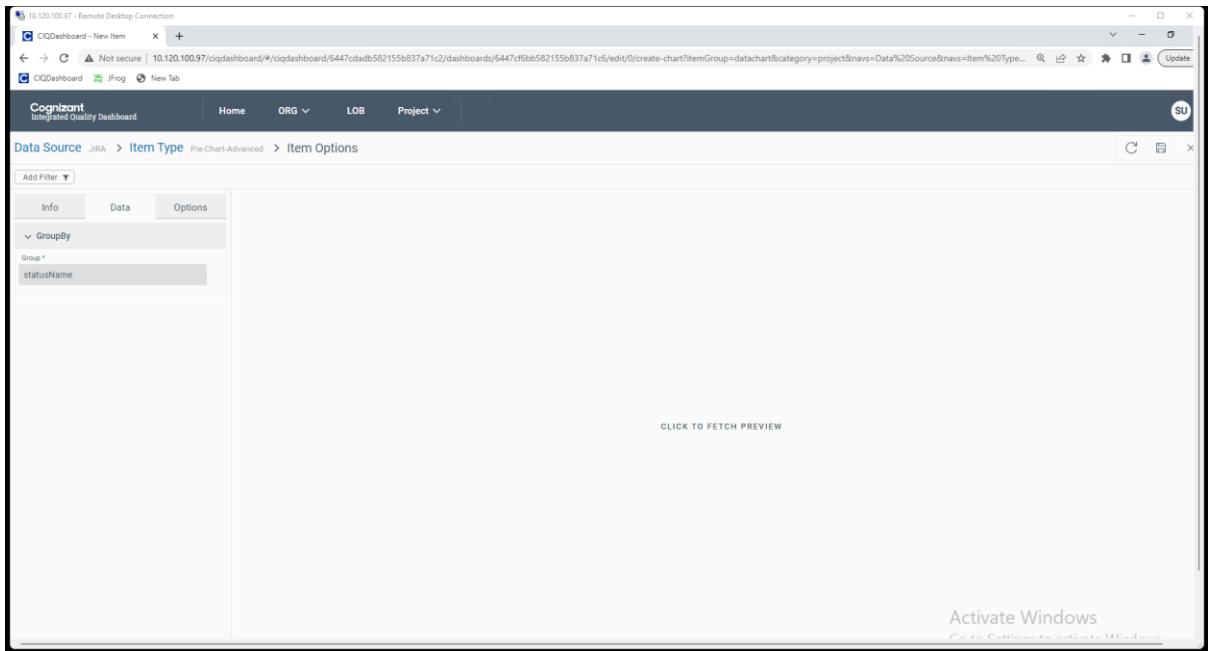
4.3 Select any charts.



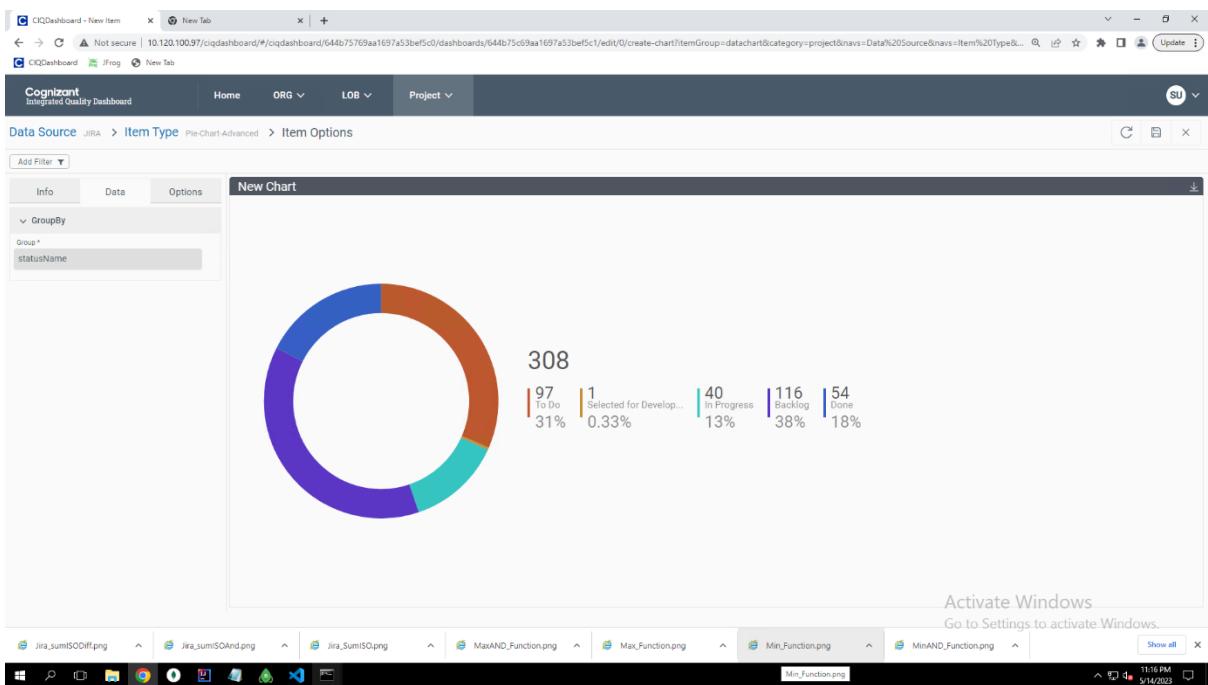
4.4 Select any Charts.

- Navigate to item option.
- Info in the name and description field put StatusName.
- Group by select as StatusName.
- Inside the Options fields Title should be StatusName.
- Raw Charts with Filter Option.



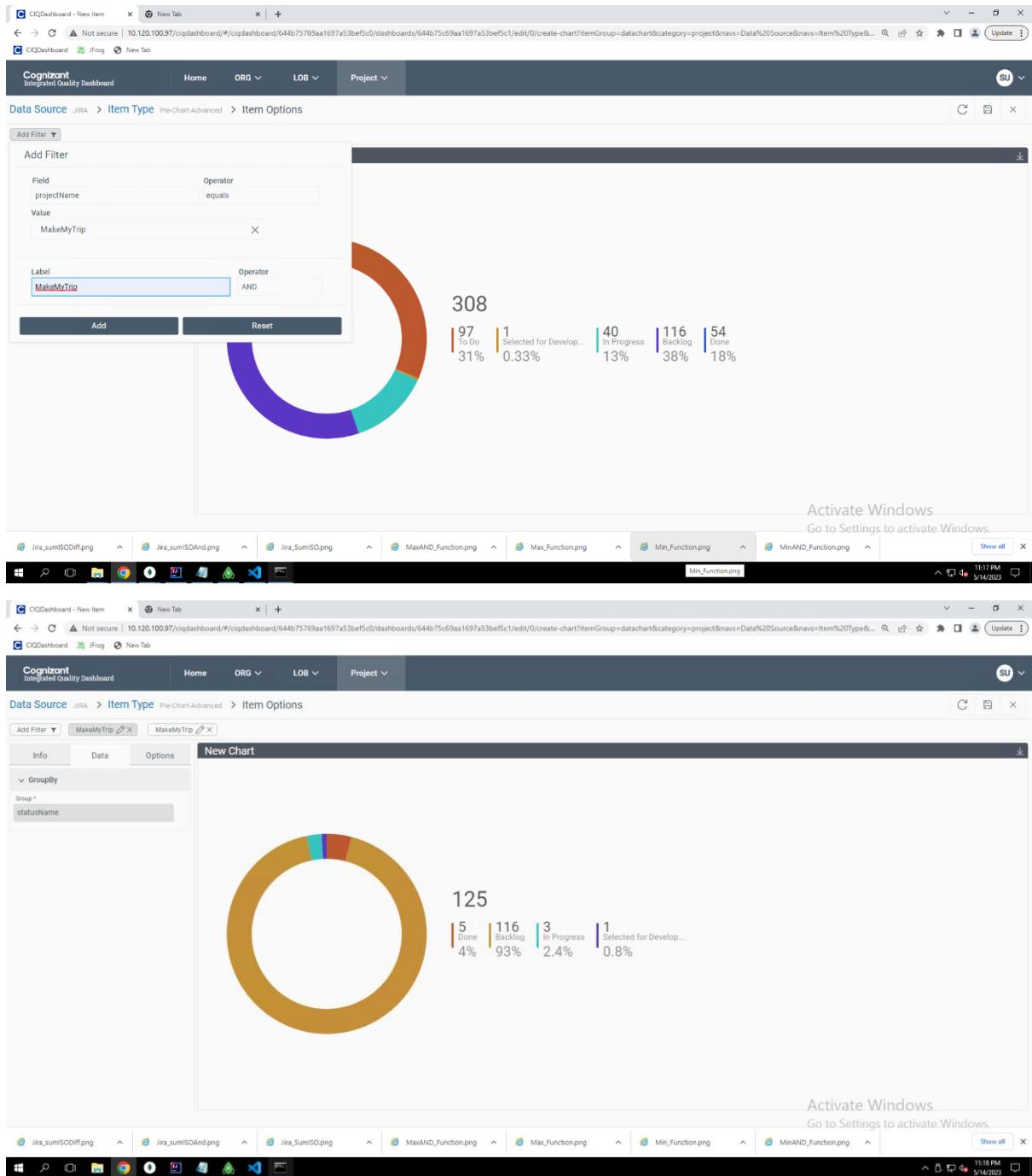


4.5 Click on fetch Graph.



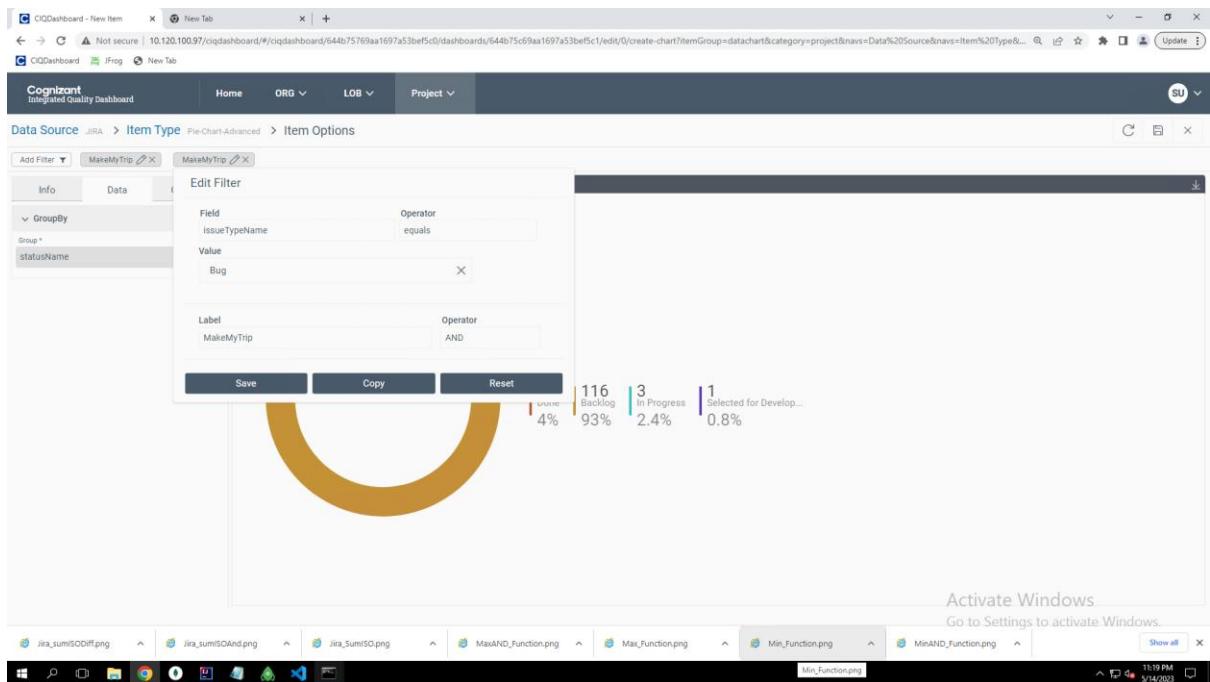
4.6 Click on Add Filter Button

- Filed Select as Project name.
- Operators select as Equal.
- Value selects as Project name.
- Label select as Project Name.
- Operators select as And.

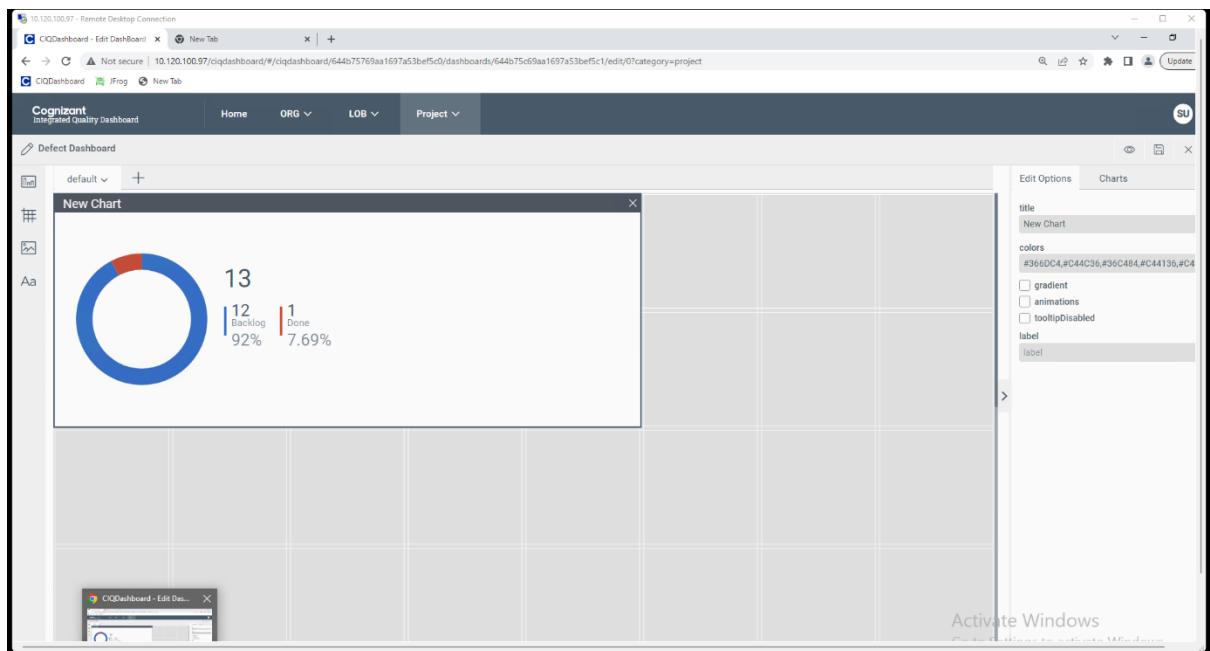


4.7 Click on Add Filter Button

- Filed Select as IssueTypeName.
- Operators select as Equal.
- Value select as Bug.
- Label select as ProjectNameProject Name.
- OperatorOperators select as And.



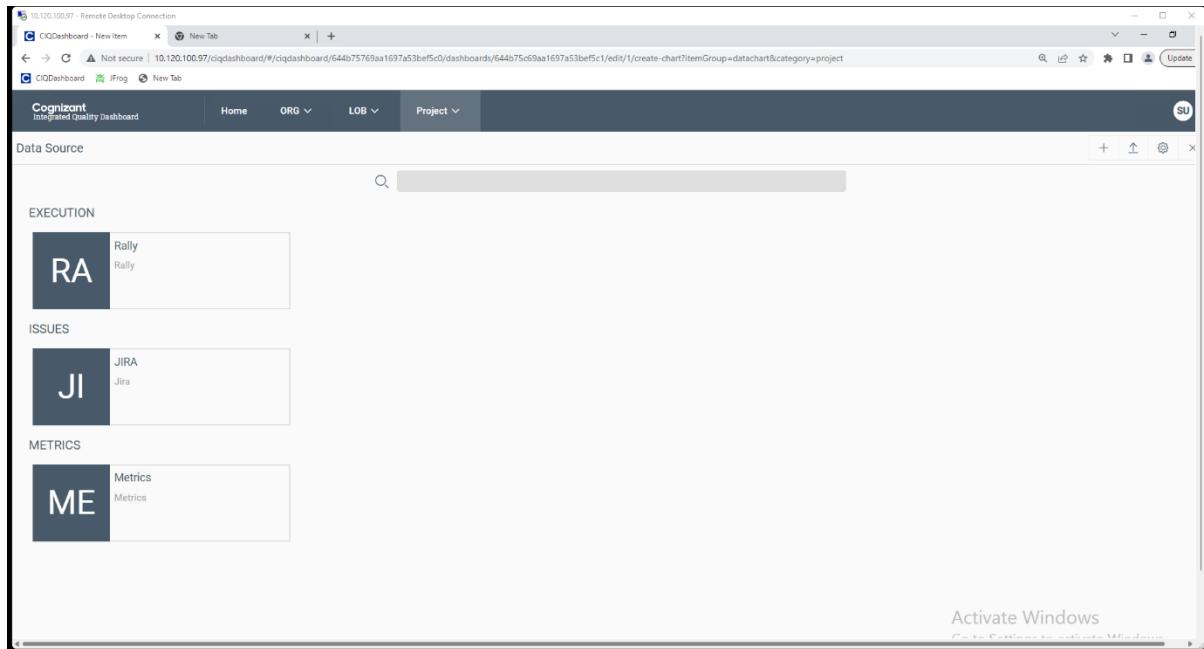
4.8 Click on Refresh Button and save the chart and dashboard.



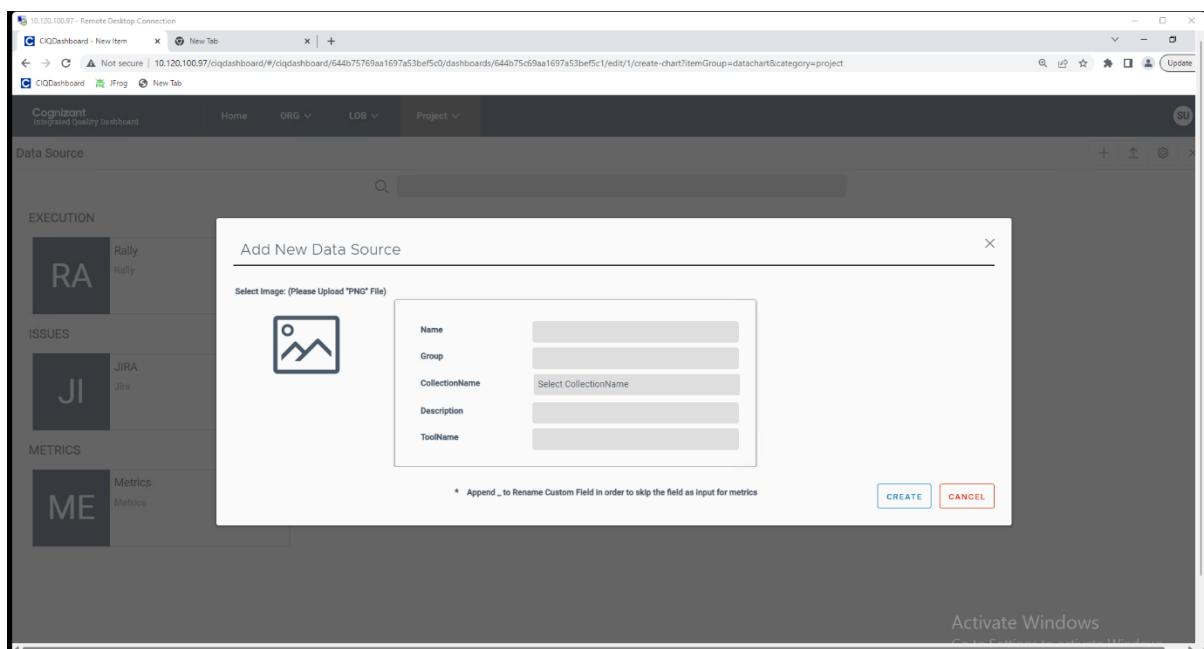

Raw type chart with
filter.mp4

5. Adding a New Data Source

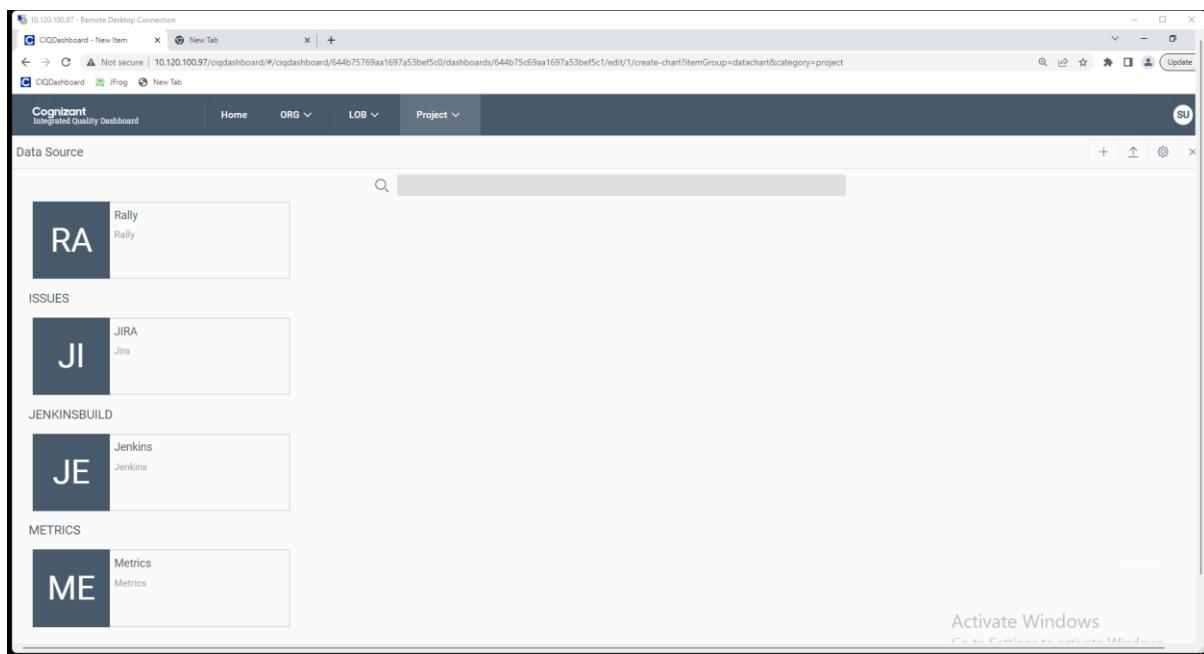
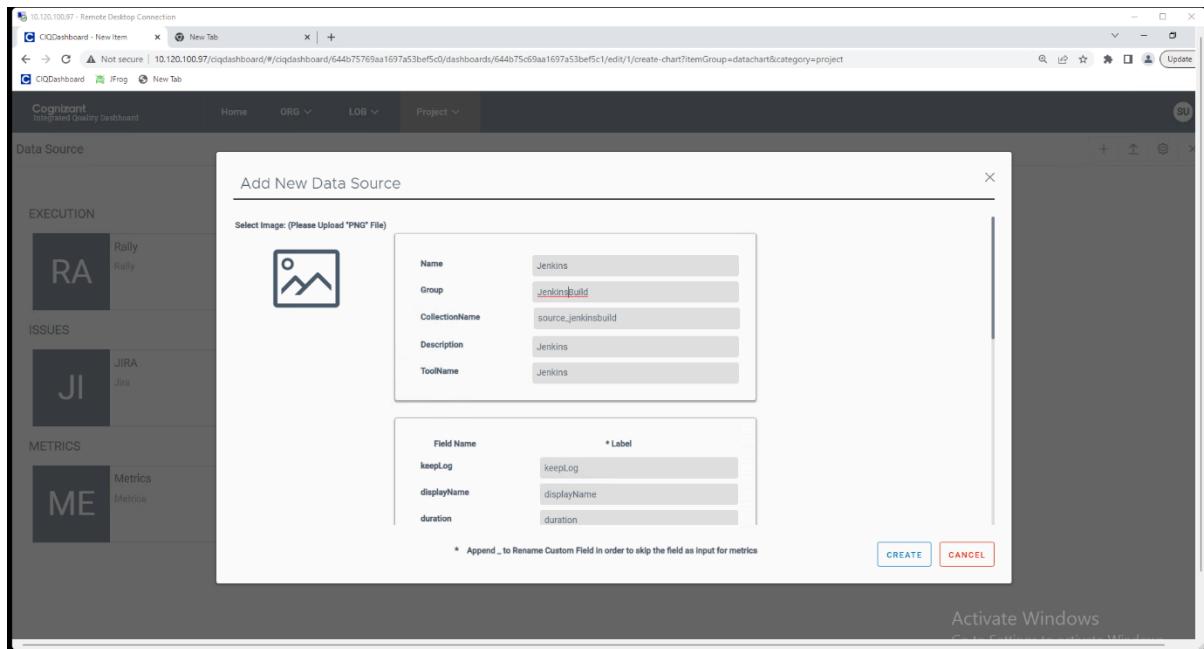
5.1 Click on Plus icon to create new Data Source



5.2 Filled the Data Based on collection Name.



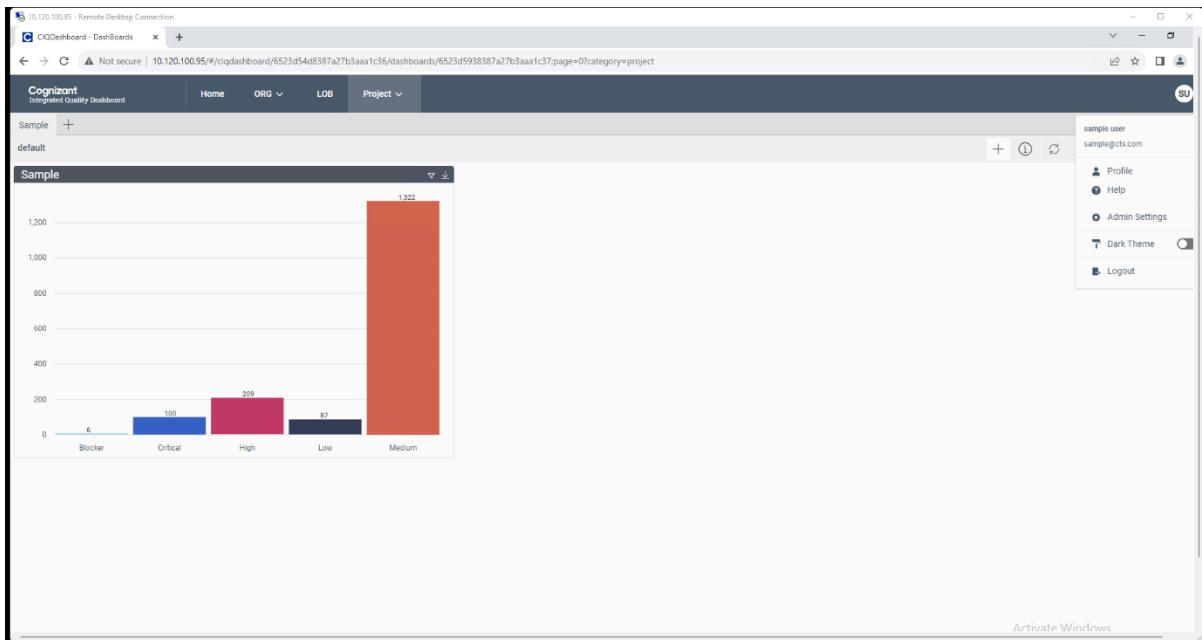
5.3 Click on Create




Data source.mp4

6. How to Create Metric

6.1 Click on User Profile and Select Admin Setting



The screenshot shows a table of users with the following data:

| User ID | Name | Type | Role | Status |
|--------------------------|----------------------|--------|-------------------------------------|--------|
| idashboard@cognizant.com | idashboard cognizant | Native | Admin | (A) |
| sample@cts.com | sample user | Native | Admin | (A) |
| adminuser@cts.com | admin user | Native | Admin,ProjectLead,TeamMember,Viewer | (A) |
| demouser@cts.com | demo user | Native | Admin,ProjectLead,TeamMember,Viewer | (A) |
| Test@cts.com | Test Project | Native | | (B) |
| sparsh@gmail.com | Sparsh Srivastava | Native | TeamMember | (A) |

6.2 Click on Metric tab.

The screenshot shows the 'Metrics' section of the Cognizant Integrated Quality Dashboard. The table lists the following metrics:

| Metric Name | Category | Calculation Type | Formula |
|----------------------------------|----------|------------------|---|
| JIRA_Defect_Density | Defects | percentage | > ((totalBugs * 100)/totalTestCases) |
| JIRA_Story_CompletionRate | Story | percentage | > ((totalStoriesDone * 100)/(totalStories)) |
| JIRA_Defect_RejectionRate | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_ReOpenedRate | Defect | percentage | > ((totalDefectsReOpened * 100)/(totalDefects)) |
| JIRA_Defect_AcceptanceRate | Defect | percentage | > (((totalDefects - totalDefectsCancelled - totalDefectsDeferred - totalDefectsRejected) * 100)/(totalDefects)) |
| JIRA_Defect_Ageing | Defect | percentage | > totalDefectsInOpenStatus |
| JIRA_Defect_Penetration | Defects | percentage | > ((totalBugs * 100)/totalTestCases) |
| JIRA_Defect_RejectionRate_C2M_D2 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_C2M_D1 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_T2R_D1 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_T2R_D2 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_ReopenedRate_T2R_D1 | Defect | percentage | > ((totalDefectsReOpened * 100)/(totalDefects)) |

6.3 Click on Add New Button to create new Metric.

The screenshot shows the 'Metrics' section of the Cognizant Integrated Quality Dashboard. The table lists the following metrics:

| Metric Name | Category | Calculation Type | Formula |
|----------------------------------|----------|------------------|---|
| JIRA_Defect_Density | Defects | percentage | > ((totalBugs * 100)/totalTestCases) |
| JIRA_Story_CompletionRate | Story | percentage | > ((totalStoriesDone * 100)/(totalStories)) |
| JIRA_Defect_RejectionRate | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_ReOpenedRate | Defect | percentage | > ((totalDefectsReOpened * 100)/(totalDefects)) |
| JIRA_Defect_AcceptanceRate | Defect | percentage | > (((totalDefects - totalDefectsCancelled - totalDefectsDeferred - totalDefectsRejected) * 100)/(totalDefects)) |
| JIRA_Defect_Ageing | Defect | percentage | > totalDefectsInOpenStatus |
| JIRA_Defect_Penetration | Defects | percentage | > ((totalBugs * 100)/totalTestCases) |
| JIRA_Defect_RejectionRate_C2M_D2 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_C2M_D1 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_T2R_D1 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_RejectionRate_T2R_D2 | Defect | percentage | > ((totalDefectsRejected * 100)/(totalDefects)) |
| JIRA_Defect_ReopenedRate_T2R_D1 | Defect | percentage | > ((totalDefectsReOpened * 100)/(totalDefects)) |

6.4 Creating Card Metric Charts

6.4.1 Creating Card Metric charts without Trending and Grouping

The screenshot shows the 'Metrics' list page in the CIQDashboard. On the left, there is a sidebar with navigation links: 'Users', 'Roles', 'Teams', 'Metrics' (which is selected and highlighted in blue), and 'Templates'. The main area is titled 'Metrics' and contains a table with one row. The table has columns for 'Metric Name', 'Category', 'Calculation Type', and 'Formula'. A small blue funnel icon is displayed in the first column. At the bottom right of the table, it says '0 metrics'. Above the table are two buttons: 'ADD NEW' (green) and 'DELETE' (red).

The screenshot shows the 'Manage Metric' form. The sidebar on the left is identical to the previous screenshot. The main area is titled 'Manage Metric' and contains several input fields and buttons:

- 'Metric Name' field with placeholder 'Metric Name'.
- 'Category' field with placeholder 'Select a category'.
- 'Custom Function' section with a radio button for 'Yes' (unchecked) and 'No' (checked).
- 'Calculation Type' field with placeholder 'Select a calculation type'.
- 'Tool Type' field with placeholder 'Select a ToolType'.
- 'Grouping' section with radio buttons for 'Yes' (unchecked) and 'No' (checked).
- 'Trending' section with radio buttons for 'Yes' (unchecked) and 'No' (checked).
- 'ADD NEW' (blue) and 'CANCEL' (red) buttons at the top left of the form area.

6.4.2 Select Trending and Grouping as NO

Cognizant Integrated Quality Dashboard

Manage Metric

Metric Name: BasicMetric

Category: Requirements

Custom Function: Yes No

Calculation Type: Percentage

Tool Type: JIRA

Grouping: Yes No

Trending: Yes No

ADD NEW **CANCEL**

6.4.3 While Inserting Formula please use (\$) Symbol both sides then click on Config button

Cognizant Integrated Quality Dashboard

Grouping Yes No

Trending Yes No

Formula ⓘ

Config

Parameters Definition

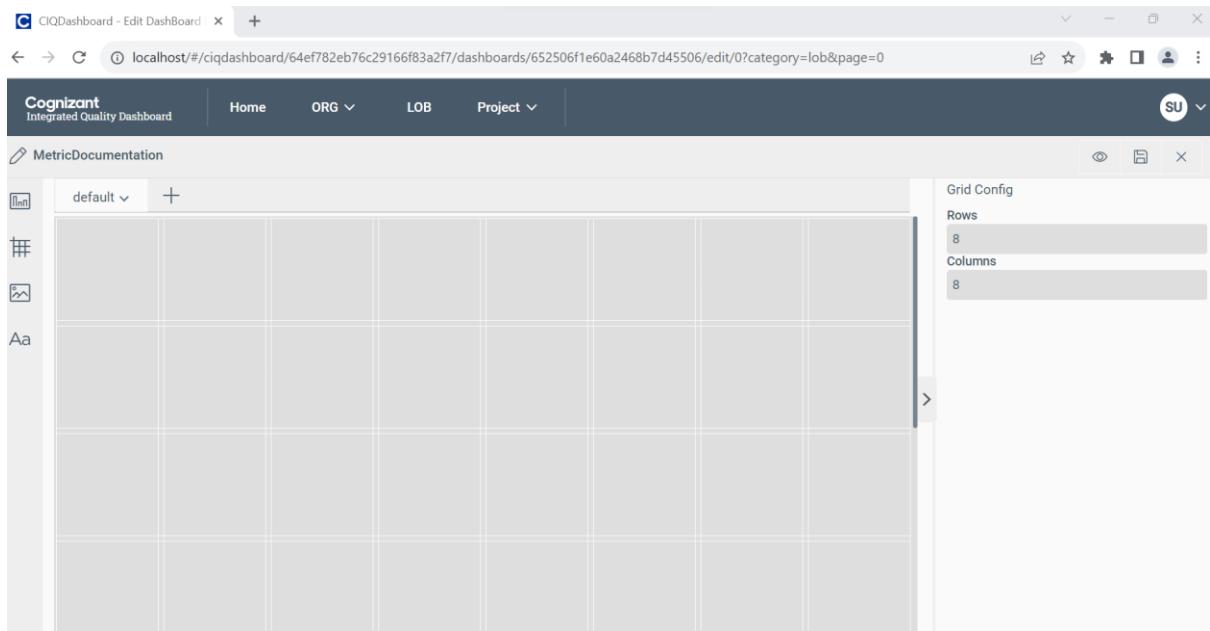
6.4.4 Click on Add New Button to create metric.

The screenshot shows the 'New ORG' configuration screen. On the left sidebar, under 'Metrics', the 'Metrics' option is selected. In the main area, the formula `($RejectedCount$*100)/($TotalDefectCount$)` is entered. Below it, parameters are defined: `rejectedCount` is set to `countAnd`, and `totalDefectCount` is set to `count`. Both are associated with the 'JIRA' collection. A 'Parameters Definition' section at the bottom contains the JSON object `{"rejectedCount": {"countAnd": {"collection": "JIRA", "statusName": "rejected"}}, "totalDefectCount": {"count": {"collection": "JIRA"}}}`.

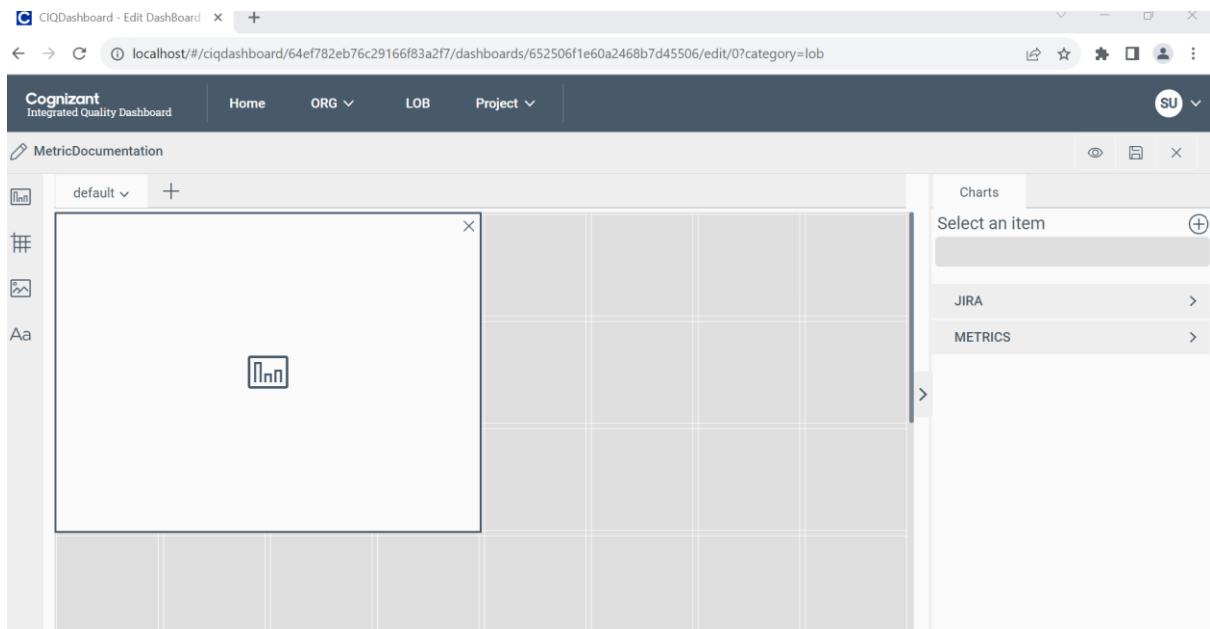
6.4.5 Created Metric displayed on Metric Screen

The screenshot shows the 'Metrics' screen. The 'Metrics' table lists one entry: 'BasicMetric' under 'Category' (Requirements), 'Calculation Type' (Percentage), and 'Formula' (`(RejectedCount*100)/(TotalDefectCount)`). The table has columns for Metric Name, Category, Calculation Type, and Formula. A green 'ADD NEW' button and a red 'DELETE' button are visible above the table.

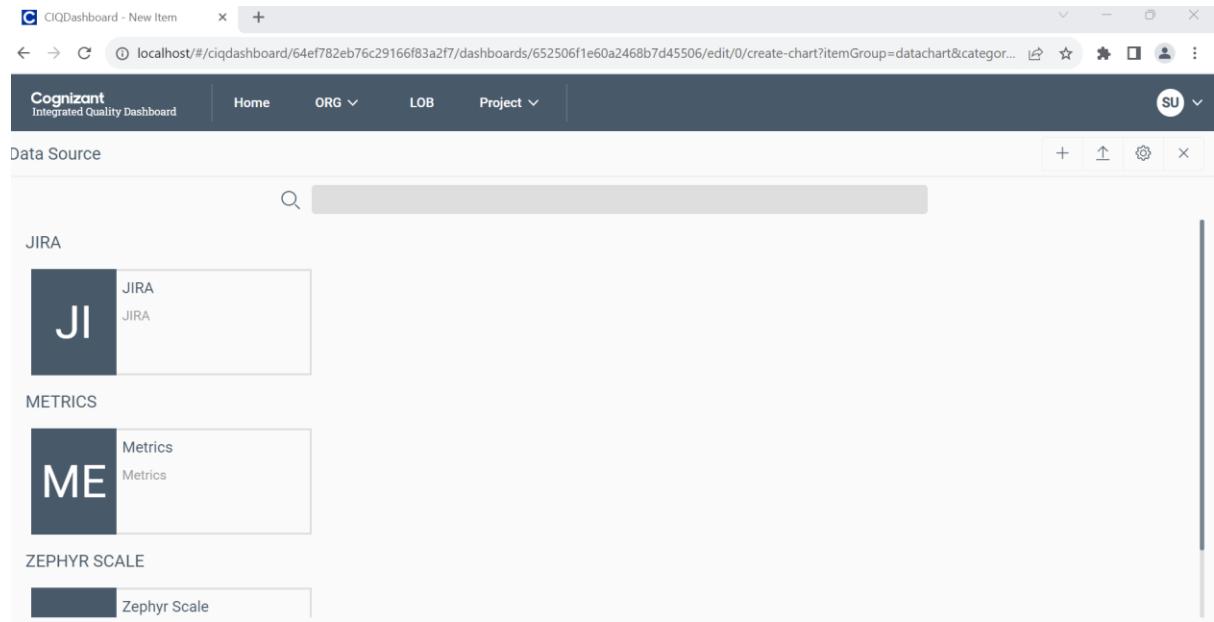
6.4.6 Create a New Dashboard



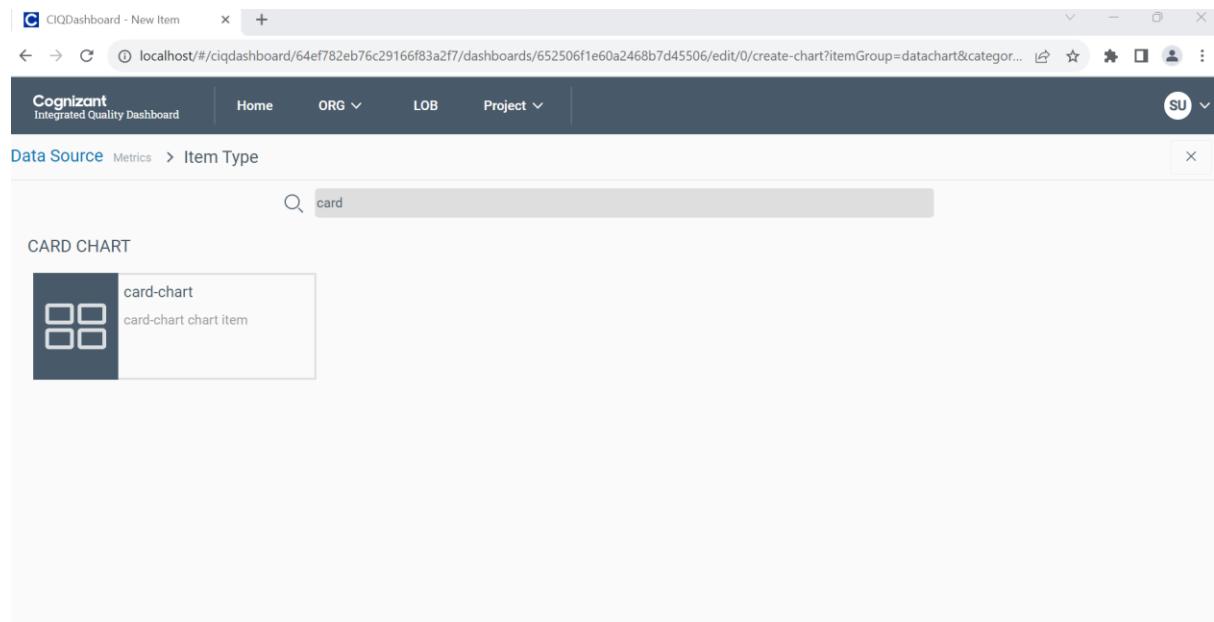
6.4.7 Select Graph and drag on dashboard.



6.4.8 Select Data Source as Metric



6.4.9 Select card Charts.



6.4.10 Select card ChartChart.

- Navigate to item option.
- Info in the name and description field put Grouping.

- In Metric select Derived and name is select as formula in the Group by select as Metric Value
- Inside the Options fields Title should be Grouping

Cognizant Integrated Quality Dashboard

Data Source Metrics > Item Type Card-Chart > Item Options

Add Filter ▾

Info Data Options

Name
Basic metric

Description
new item

CLICK TO FETCH PREVIEW

Cognizant Integrated Quality Dashboard

Data Source Metrics > Item Type Card-Chart > Item Options

Add Filter ▾

Info Data Options

▼ Metric

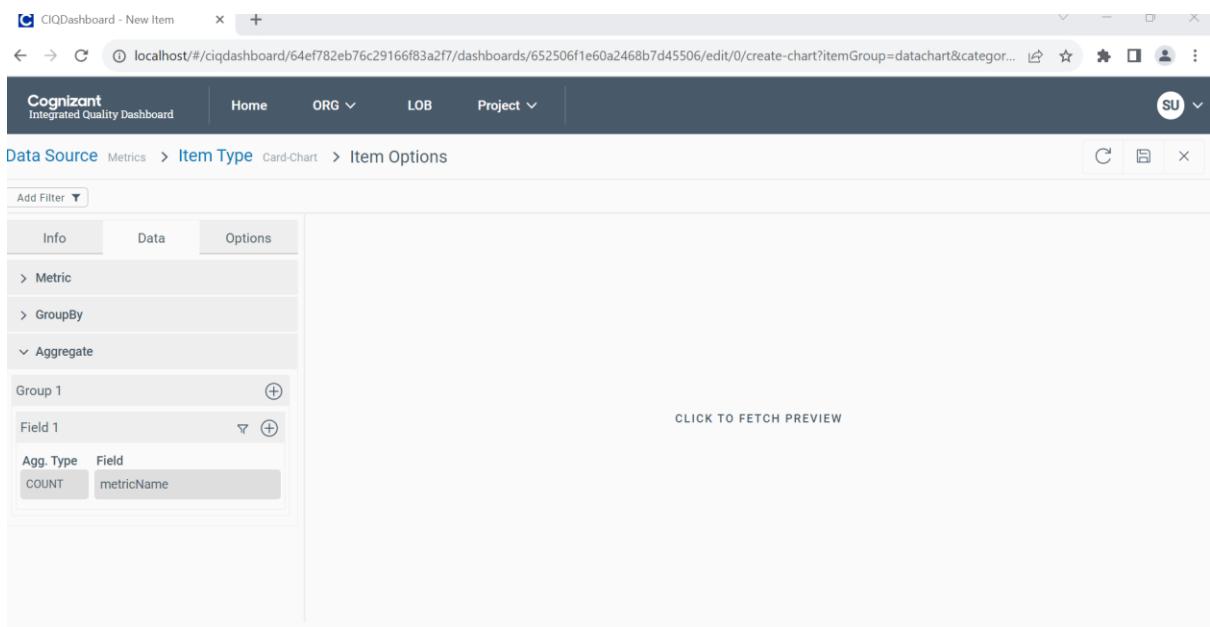
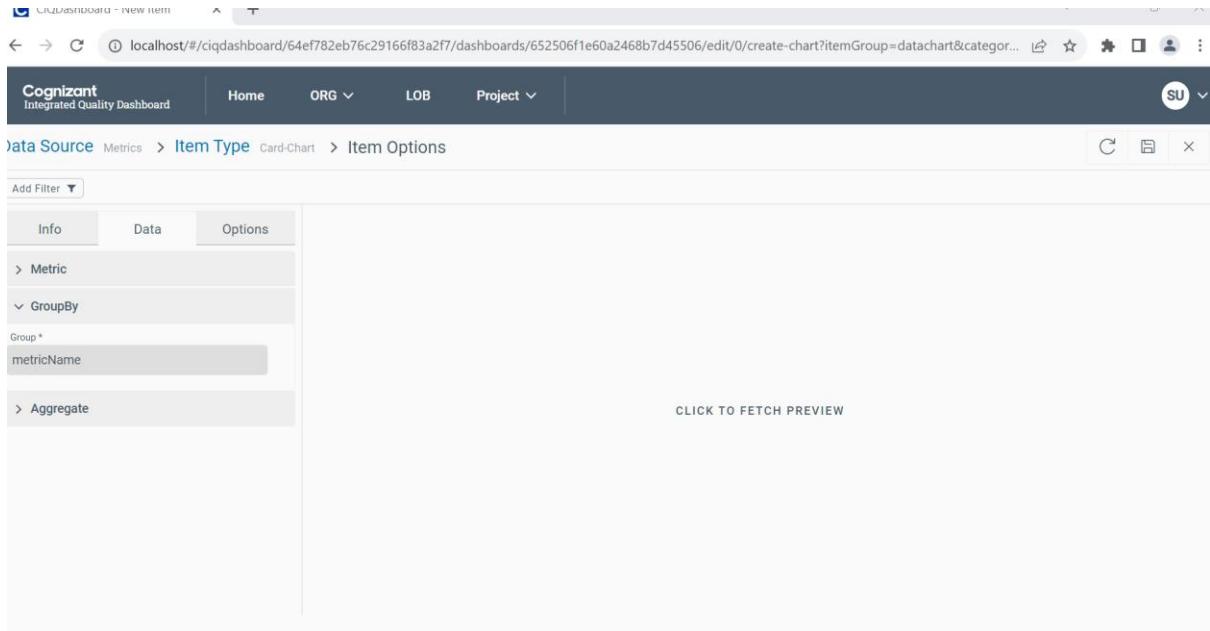
Metric Category
derived

Metric Name
BasicMetric

> GroupBy

> Aggregate

CLICK TO FETCH PREVIEW



6.4.11 Click on save button to save the charts.

The screenshot shows the 'Item Options' configuration page for a 'Card-Chart' item. The URL is <localhost/#/ciqdashboard/64ef782eb76c29166f83a2f7/dashboards/652506f1e60a2468b7d45506/edit/0/create-chart?itemGroup=datachart&category=lob>. The page title is 'CIQDashboard - New Item'. The navigation bar includes Home, ORG, LOB, Project, and a user icon. The main content area shows the 'Item Options' configuration for a 'Basic chart'. The configuration panel has tabs for Info, Data, and Options. Under Options, the following settings are visible:

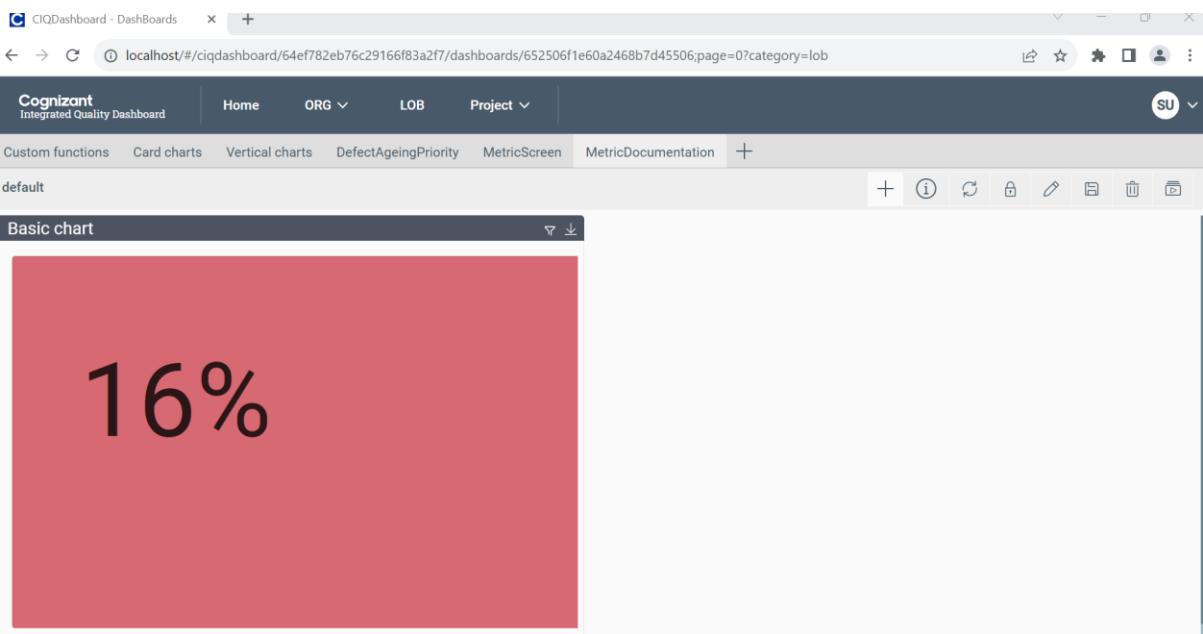
- title**: Basic chart
- colors**: #D76973, #364AC4, #C46536, #2A69E6, #91949C, #
- animations**:
- innerPadding**: innerPadding
- cardColor**: cardColor
- textColor**: textColor
- caption**: caption
- percentage**:

A button labeled 'CLICK TO FETCH PREVIEW' is located on the right side of the configuration panel.

6.4.12 click on Save button to save the dashboard and then click on close(x) button.

The screenshot shows the 'Edit Dashboard' page for a dashboard titled 'MetricDocumentation'. The URL is <localhost/#/ciqdashboard/64ef782eb76c29166f83a2f7/dashboards/652506f1e60a2468b7d45506/edit/0?category=lob>. The page title is 'CIQDashboard - Edit Dashboard'. The navigation bar includes Home, ORG, LOB, Project, and a user icon. The main content area shows a grid layout with a single item placeholder. The configuration panel on the right is identical to the one in the previous screenshot, showing the same settings for a 'Basic chart'.

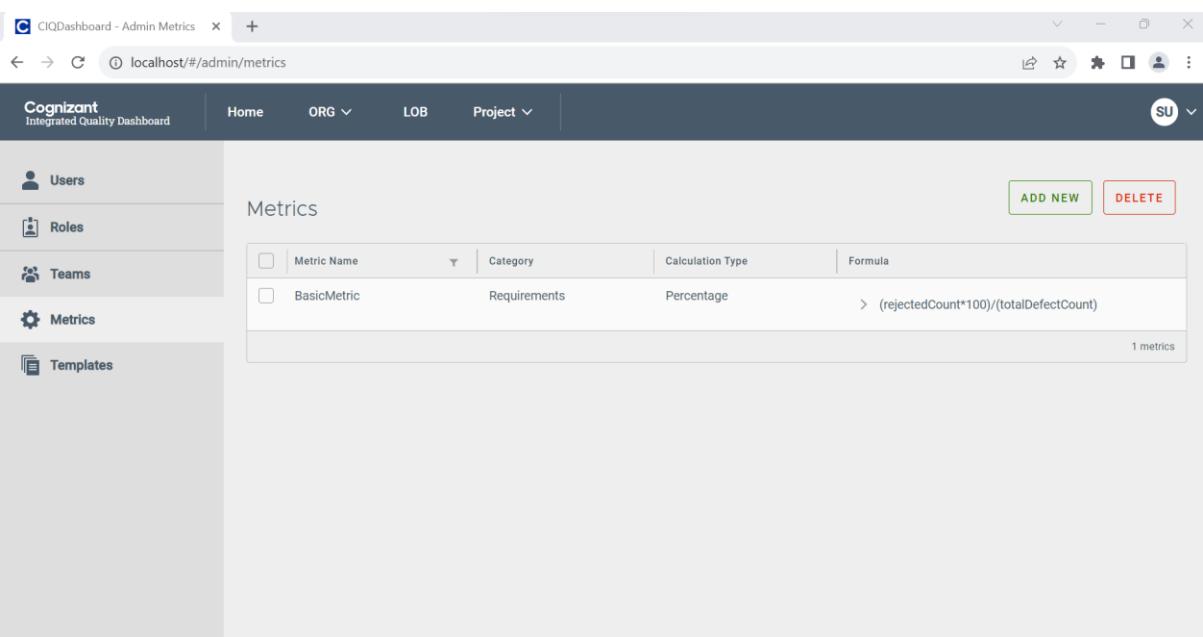
6.4.13 Refresh the page once.



Metric type 1 - Basic.mp4

6.5 Creating Grouping Metric charts with Trending as No

6.5.1 Click on ADD NEW button to create Metric.



6.5.2 Select Grouping as Yes and Trending as No

Cognizant Integrated Quality Dashboard

Manage Metric

Metrics

Metric Name: Metric chart grouping type

Category: Requirements

Custom Function: Yes No

Calculation Type: N/A

Tool Type: JIRA

Grouping: Yes No

Group By: statusCategoryName

Group Value: All

Trending: Yes No

localhost/#/home

Cognizant Integrated Quality Dashboard

Manage Metric

Metrics

Group Value: All

Trending: Yes No

Formula: \$openDefectCount\$

Parameters:

openDefectCount: countAnd

Collection: JIRA

statusName: Open

Parameters Definition:

```
{"openDefectCount": {"countAnd": {"collection": "JIRA", "statusName": "Open"}}}
```

6.5.3 Click on ADD NEW button to add the Metric.

C CIODashboard - Admin Metrics x + ← → ⌂ localhost/#/admin/metrics/_edit

Cognizant Integrated Quality Dashboard

- Home
- ORG ▾
- LOB
- Project ▾
- SU ▾

Users

Manage Metric

ADD NEW **CANCEL**

| | |
|------------------|---|
| Metric Name | Metric chart grouping type |
| Category | Requirements |
| Custom Function | <input type="radio"/> Yes <input checked="" type="radio"/> No |
| Calculation Type | N/A |
| Tool Type | JIRA |
| Grouping | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Group By | statusCategoryName |
| Group Value | All |

C CIODashboard - Admin Metrics x + ← → ⌂ localhost/#/admin/metrics

Cognizant Integrated Quality Dashboard

- Home
- ORG ▾
- LOB
- Project ▾
- SU ▾

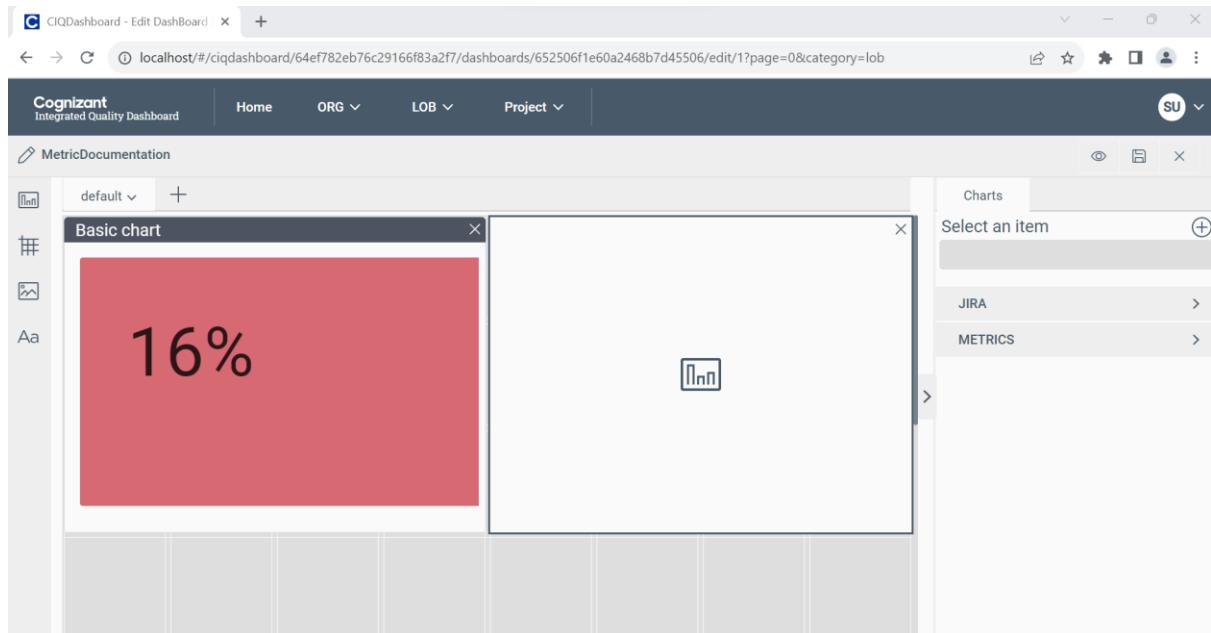
Metrics

ADD NEW **DELETE**

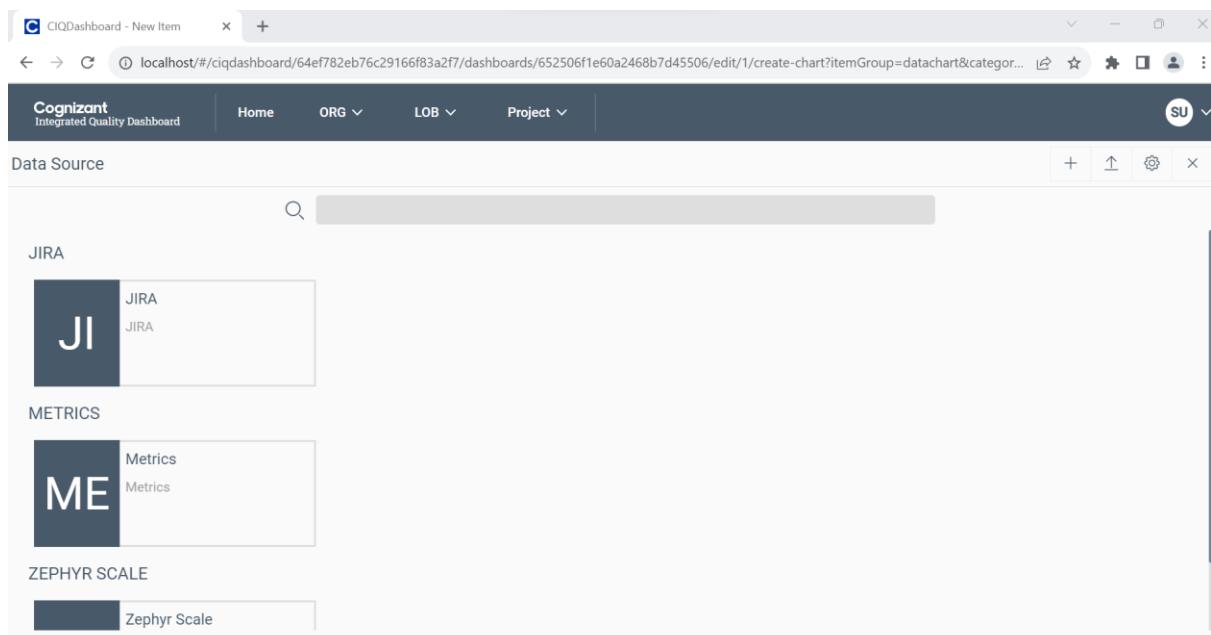
| Metric Name | Category | Calculation Type | Formula |
|----------------------------|--------------|------------------|--|
| BasicMetric | Requirements | Percentage | > (rejectedCount*100)/(totalDefectCount) |
| Metric chart grouping type | Requirements | N/A | > openDefectCount |

2 metrics

6.5.4 Select Graph and drag the Dashboard.



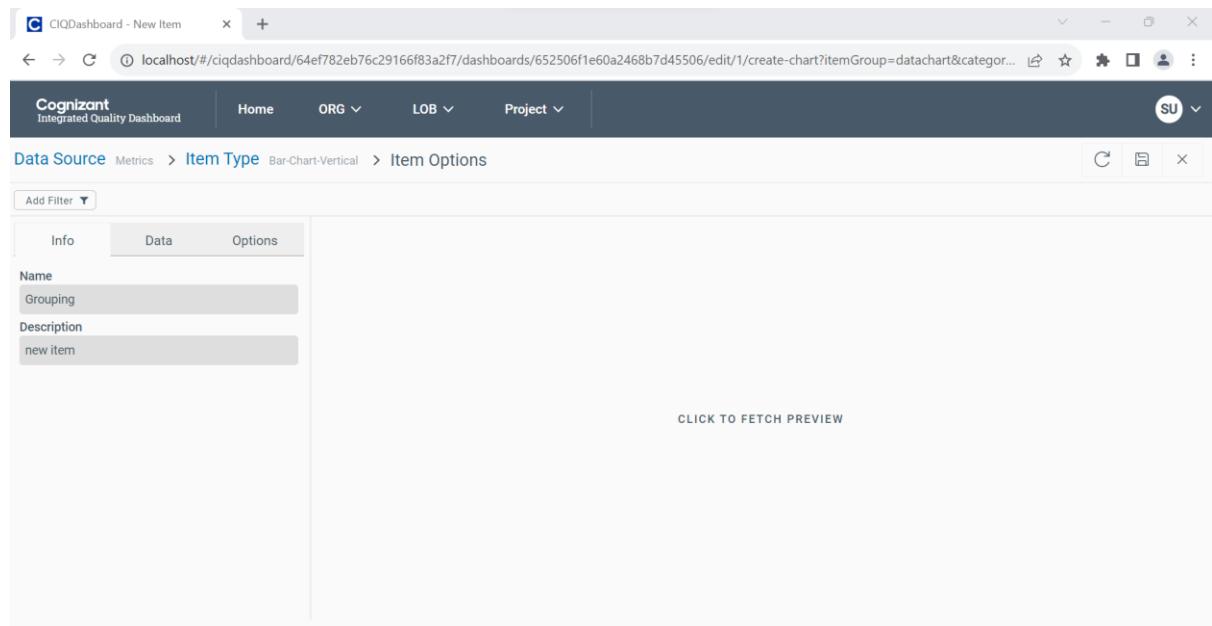
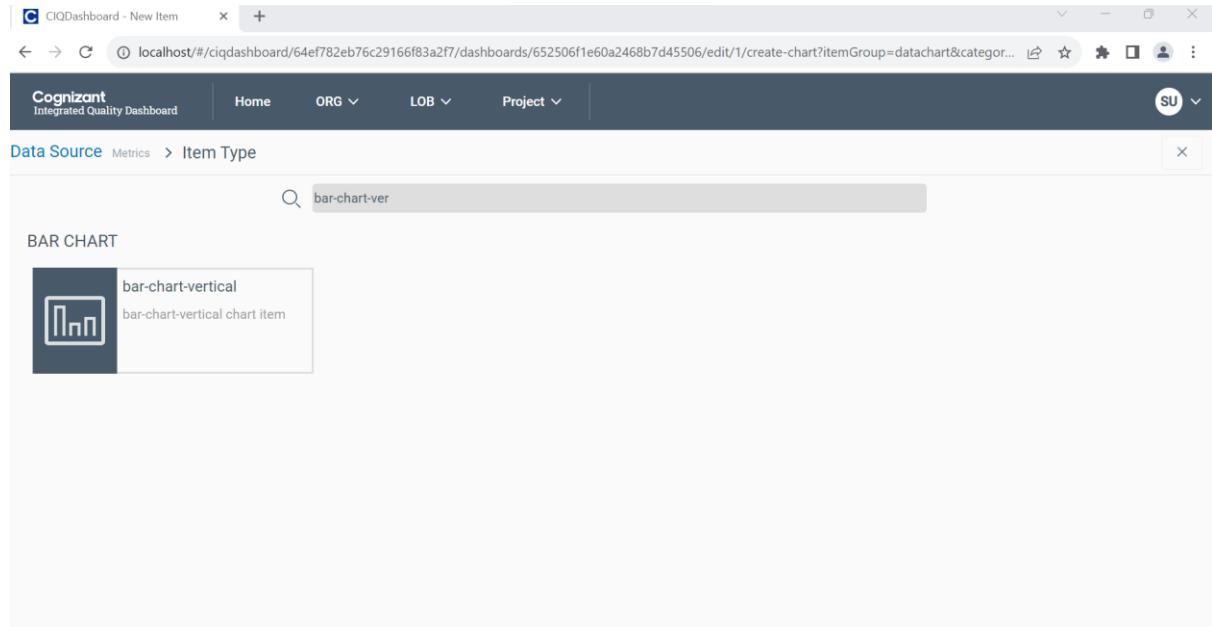
6.5.5 Select Data Source as Metric

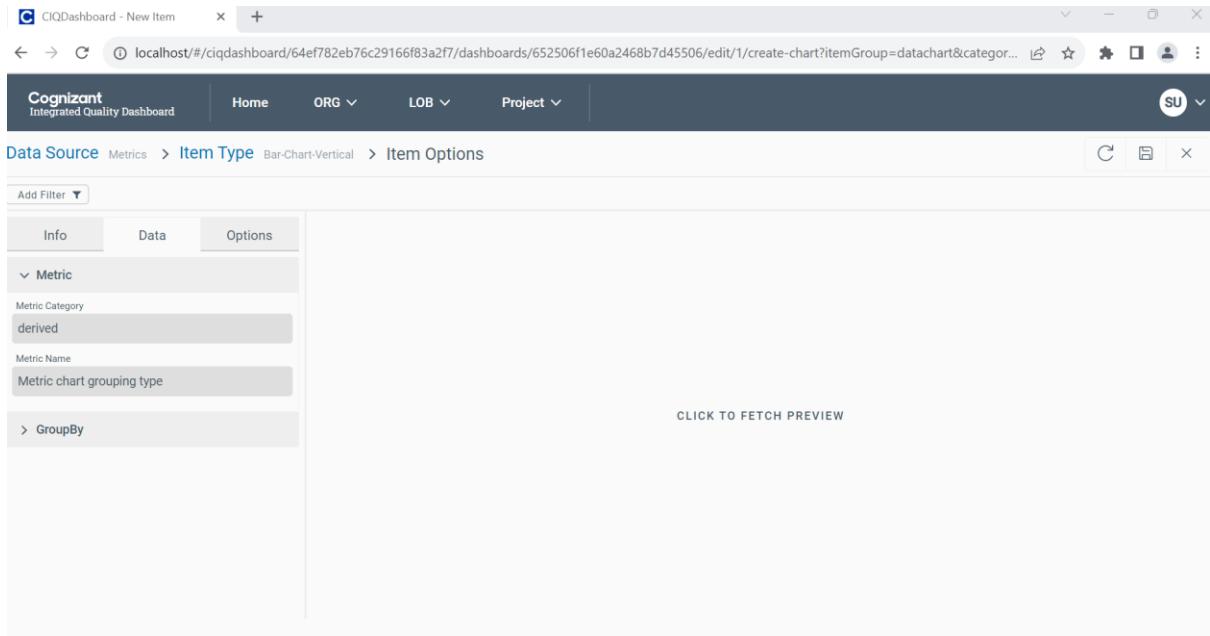


6.5.6 Select Bar chart Vertical.

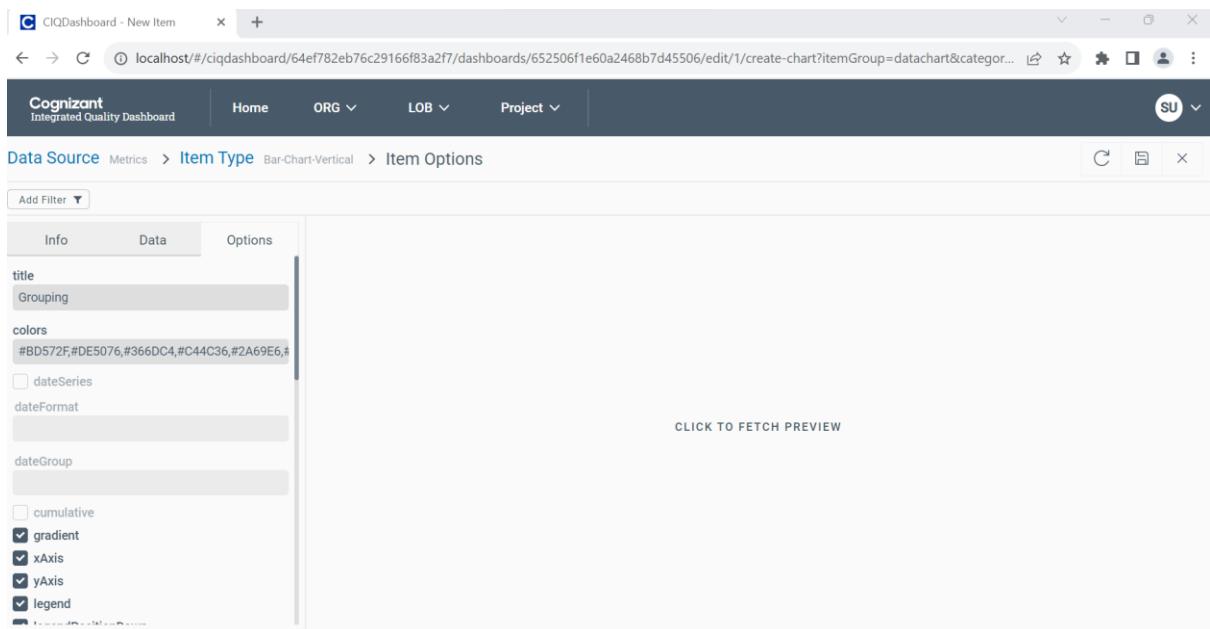
- Navigate to item option.
- Info in the name and description field put Grouping.

- In Metric select Derived and name is select as formula in the Group by select as Metric Value.
- Inside the Options fields Title should be Grouping.





6.5.7 Click on Save button to save the chart.



6.5.8 Click on save button to save the dashboard then click on close (x) button.

The screenshot shows the 'Edit Dashboard Item' screen for a specific dashboard item. On the left, there's a sidebar with icons for 'Basic chart', 'Card charts', 'Vertical charts', 'DefectAgeingPriority', 'MetricScreen', and 'MetricDocumentation'. A 'default' card is selected. In the center, a 'Basic chart' window displays a large red box with the text '16%'. To the right, a panel titled 'Edit Options' contains various chart settings like 'title', 'colors', and 'gradient'. At the bottom right of the chart window, there are edit icons (+, i, lock, etc.).

6.5.9 Refresh the page Once.

The screenshot shows the main 'Dashboards' screen after refreshing. The 'MetricDocumentation' tab is active. The 'default' card now contains a grouped bar chart with three bars: 'Done' (orange, value 156), 'In Progress' (pink, value 473), and 'To Do' (blue, value 36). The chart has a legend at the bottom identifying the colors for each status category.

 Metric type 2 -
grouping.mp4

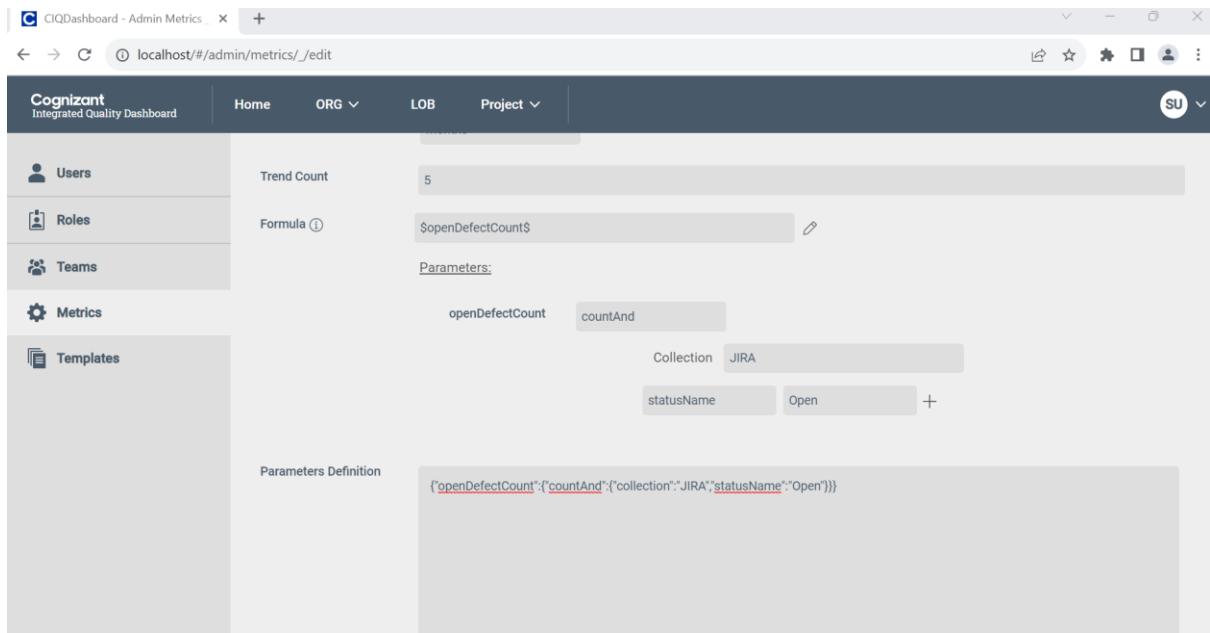
6.6 Creating Trending charts with Grouping as No

6.6.1 Click on ADD NEW button to create Metric.

The screenshot shows the 'Metrics' section of the dashboard. On the left is a sidebar with links for Users, Roles, Teams, Metrics (which is selected), and Templates. The main area has a table titled 'Metrics' with two rows. The first row contains 'BasicMetric' under 'Metric Name', 'Requirements' under 'Category', 'Percentage' under 'Calculation Type', and a formula '(rejectedCount*100)/(totalDefectCount)' under 'Formula'. The second row contains 'Metric chart grouping type' under 'Metric Name', 'Requirements' under 'Category', 'N/A' under 'Calculation Type', and a formula 'openDefectCount' under 'Formula'. At the top right of the table are 'ADD NEW' and 'DELETE' buttons. A message at the bottom right says '2 metrics'.

6.6.2 Select Trending as Yes and Grouping as No

The screenshot shows the 'Edit Metric' form. The 'Metrics' section is selected in the sidebar. The form fields are: Metric Name (Trending), Category (Requirements), Custom Function (No), Calculation Type (N/A), Tool Type (JIRA), Grouping (No), Trending (Yes), Trend By (created), Trend Field (Months), and Trend Count (5). The 'Trending' field has a blue dot next to 'Yes', indicating it is selected.



Cognizant Integrated Quality Dashboard

Home ORG LOB Project

Users Trend Count 5

Roles Formula ⓘ \$openDefectCount\$

Teams Parameters:

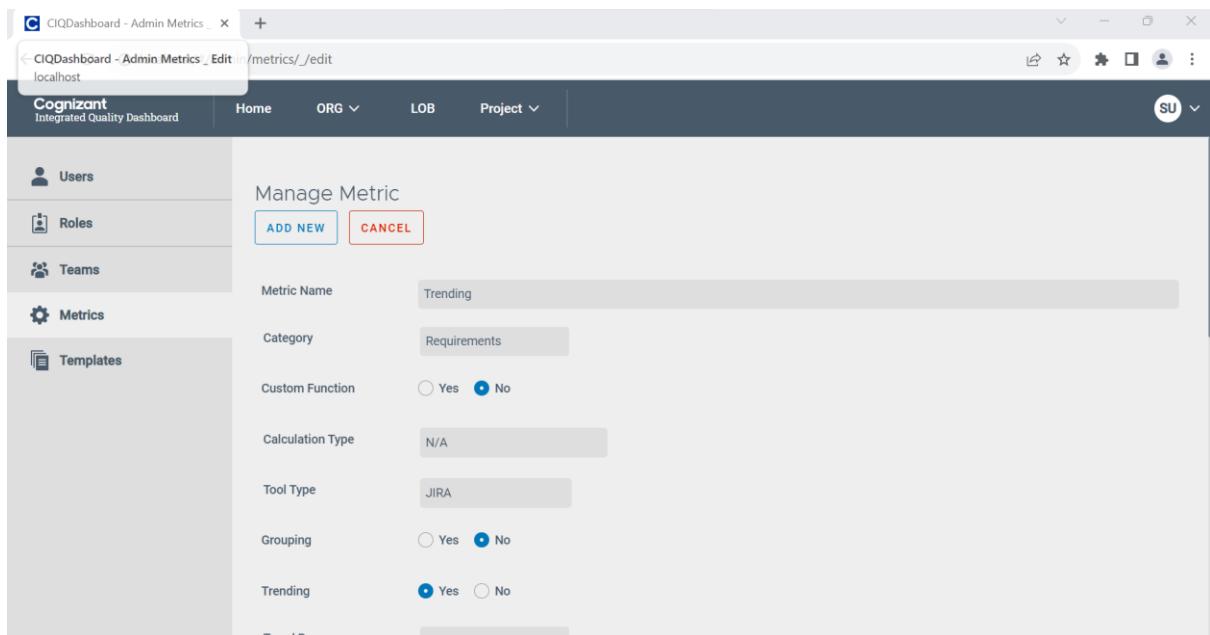
Metrics openDefectCount countAnd

Templates Collection JIRA

statusName Open +

Parameters Definition
('openDefectCount':('countAnd':{collection:'JIRA',statusName:'Open'}))

6.6.3 Click on ADD NEW button to save the Metric.



Cognizant Integrated Quality Dashboard

Home ORG LOB Project

Users

Roles

Teams

Metrics

Templates

Manage Metric

ADD NEW CANCEL

Metric Name: Trending

Category: Requirements

Custom Function: Yes No

Calculation Type: N/A

Tool Type: JIRA

Grouping: Yes No

Trending: Yes No

Trend Run: Not Started

The screenshot shows the 'Metrics' section of the CIQDashboard - Admin Metrics application. On the left, there is a sidebar with icons for Users, Roles, Teams, Metrics (which is selected and highlighted in grey), and Templates. The main area is titled 'Metrics' and contains a table with three rows. The columns are 'Metric Name', 'Category', 'Calculation Type', and 'Formula'. The first row has a checkbox next to 'Metric Name' and contains 'BasicMetric', 'Requirements', 'Percentage', and the formula '(rejectedCount*100)/(totalDefectCount)'. The second row contains 'Metric chart grouping type', 'Requirements', 'N/A', and the formula 'openDefectCount'. The third row contains 'Trending', 'Requirements', 'N/A', and the formula 'openDefectCount'. At the bottom right of the table, it says '3 metrics'. There are 'ADD NEW' and 'DELETE' buttons at the top right of the table.

6.6.4 Select Graph and Drag on dashboard.

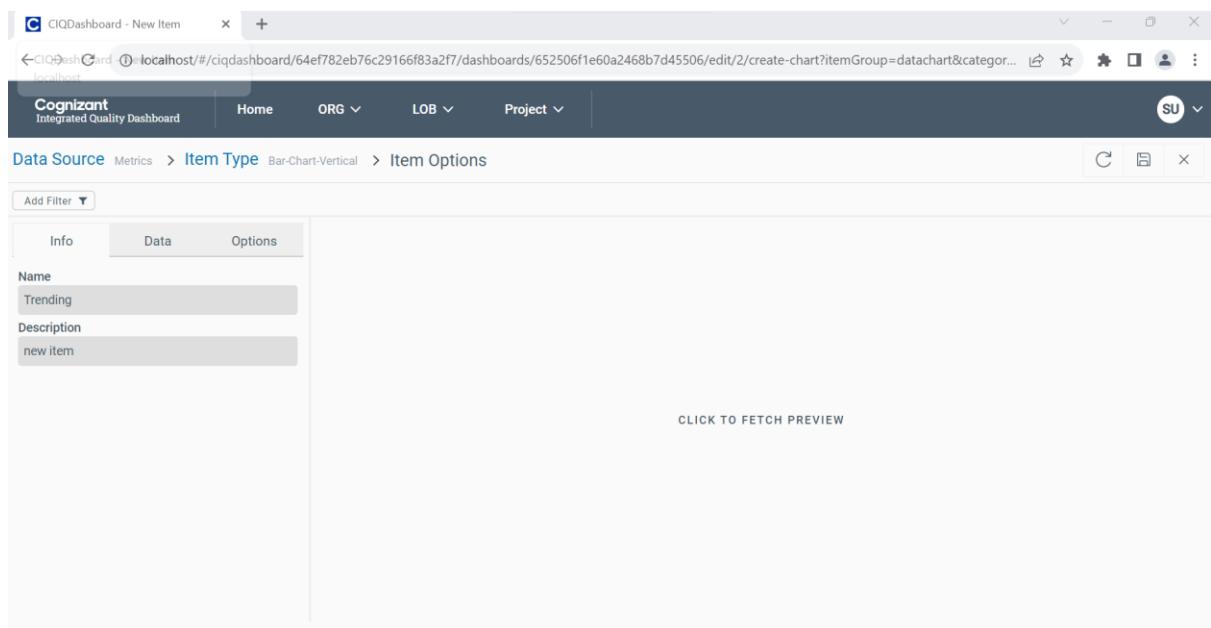
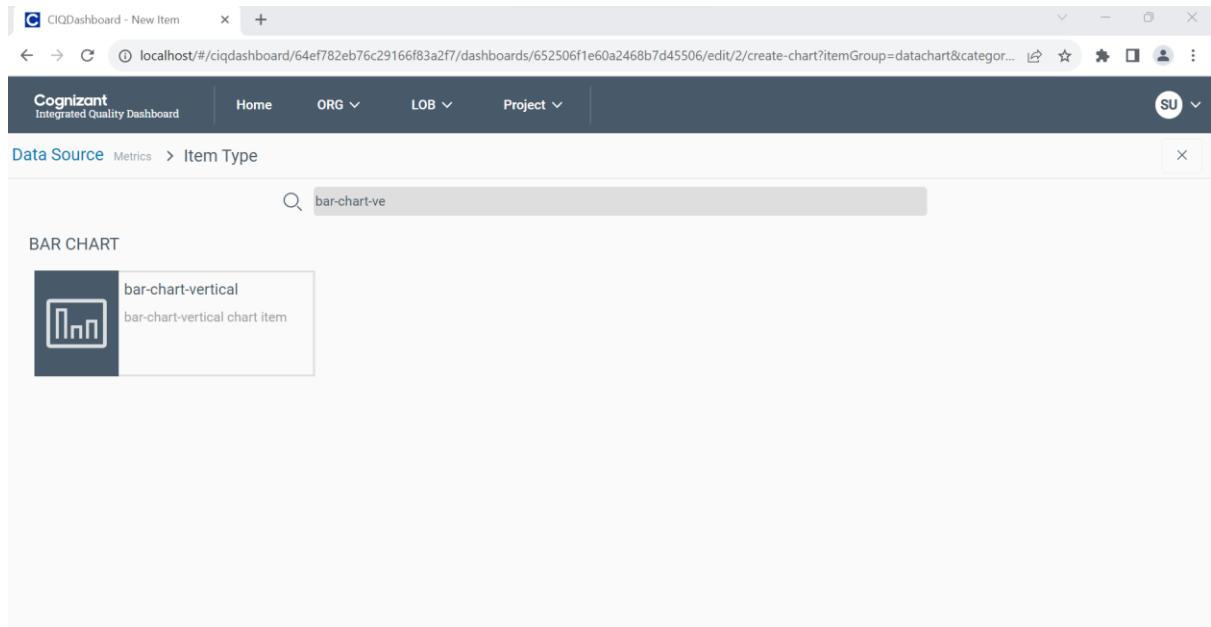
The screenshot shows the 'Edit Dashboard' section of the CIQDashboard application. The URL in the address bar is 'localhost/#/ciqdashboard/64ef782eb76c29166f83a2f7/dashboards/652506f1e60a2468b7d45506/edit/2?page=0&category=lob'. The interface includes a top navigation bar with 'Home', 'ORG', 'LOB', 'Project', and a user icon. On the left, there is a toolbar with icons for 'Metric Documentation' (highlighted in blue), 'List', 'Grid', and 'Table'. The main area shows a dashboard canvas with a red rectangular placeholder and a chart component below it. The chart has three bars: 'Done' (orange), 'In Progress' (pink), and 'To Do' (blue). The 'To Do' bar has the value '36'. To the right of the dashboard is a 'Charts' panel with a list of items: 'Select an item' (with a plus sign), 'JIRA' (with a right arrow), and 'METRICS' (with a right arrow).

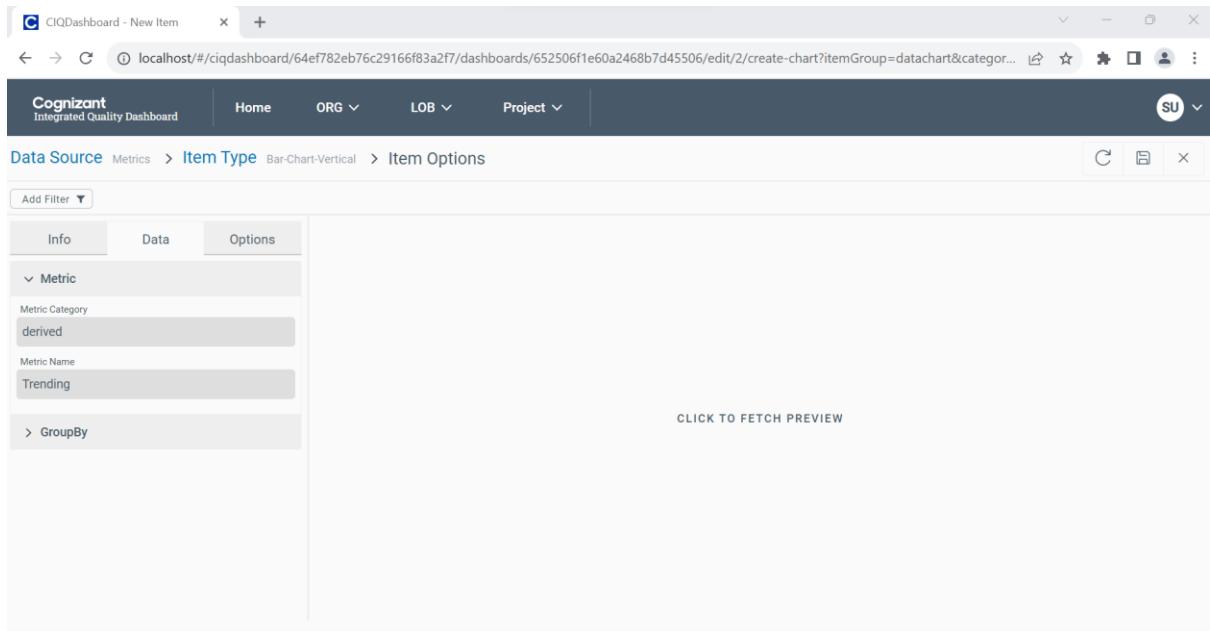
6.6.5 Select Data Source as Metric

The screenshot shows a web-based dashboard interface titled 'Cognizant Integrated Quality Dashboard'. The top navigation bar includes links for 'Home', 'ORG', 'LOB', 'Project', and a user icon. A search bar is located at the top right. The main content area is titled 'Data Source' and contains three categories: 'JIRA', 'METRICS', and 'ZEPHYR SCALE'. Each category has a representative icon and a list of items. In the 'JIRA' section, there are two entries: 'JIRA' and 'JIRA'. In the 'METRICS' section, there are two entries: 'Metrics' and 'Metrics'. In the 'ZEPHYR SCALE' section, there is one entry: 'Zephyr Scale'.

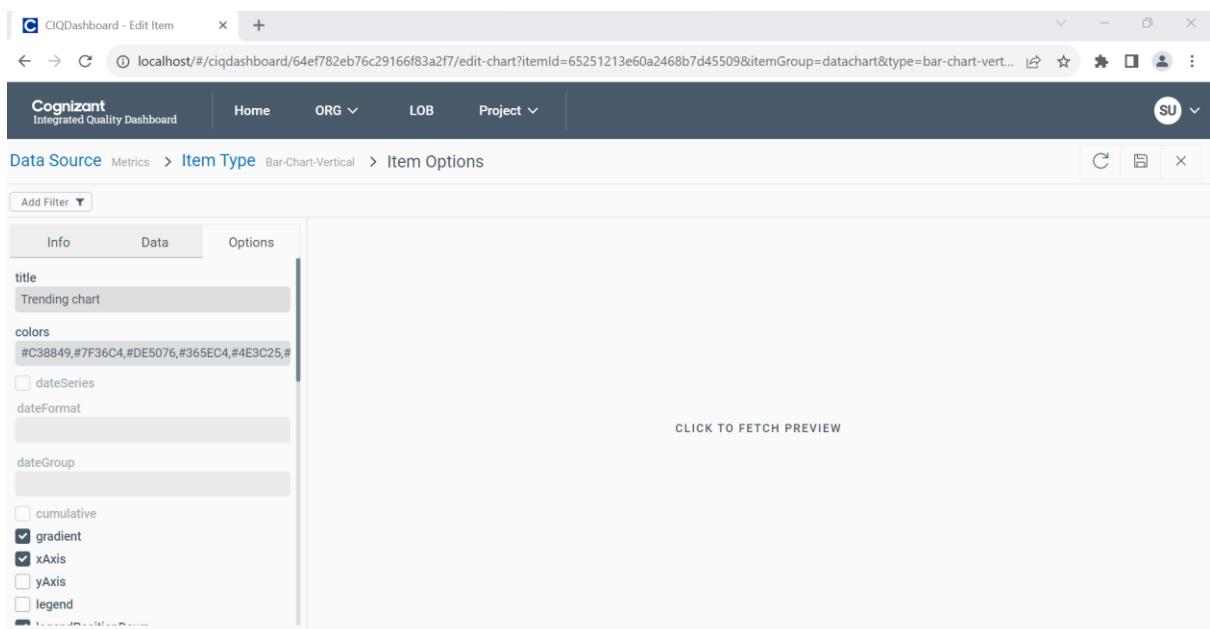
6.6.6 Select Bar Chart Vertical

- Navigate to item option.
- Info in the name and description field put Grouping.
- In Metric select Derived and name is select as formula in the Group by select as Metric Value.
- Inside the Options fields Title should be Grouping.

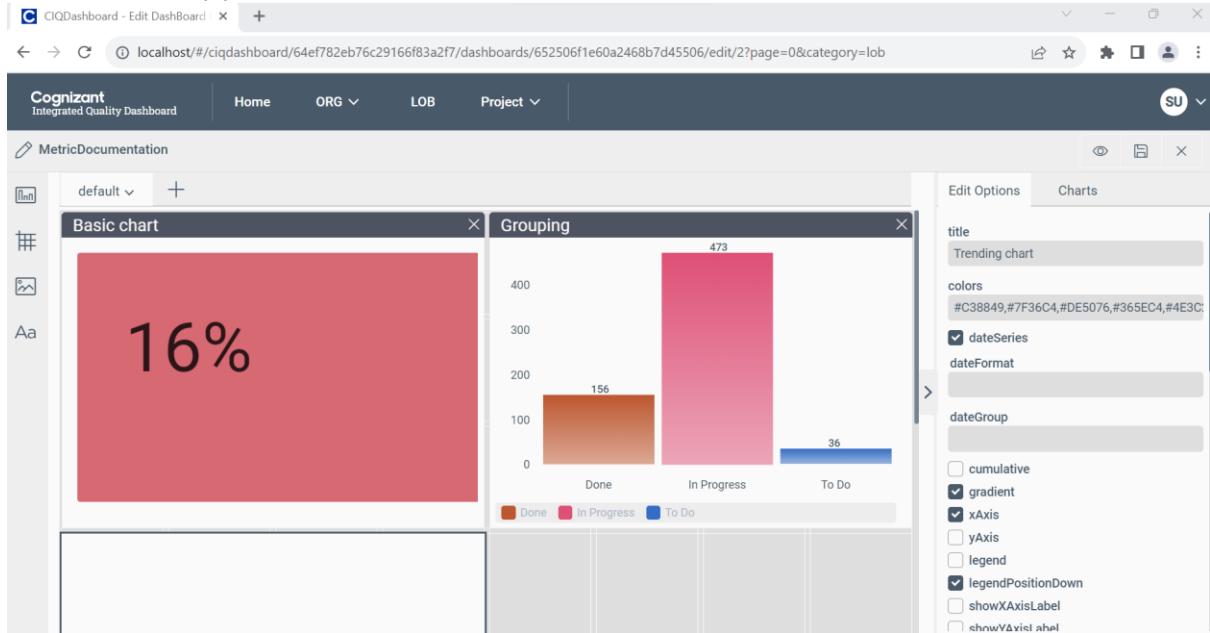




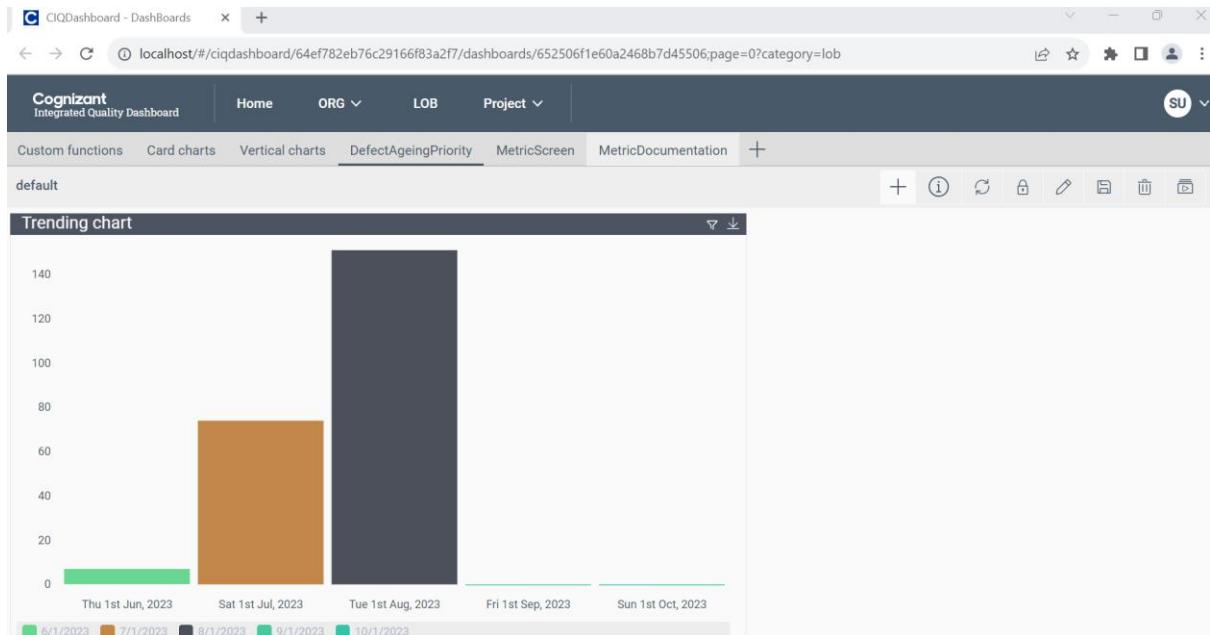
6.6.7 Click on Save button to save the chart.



6.6.8 Click on Save button to save the Dashboard then click on Close (x) button.



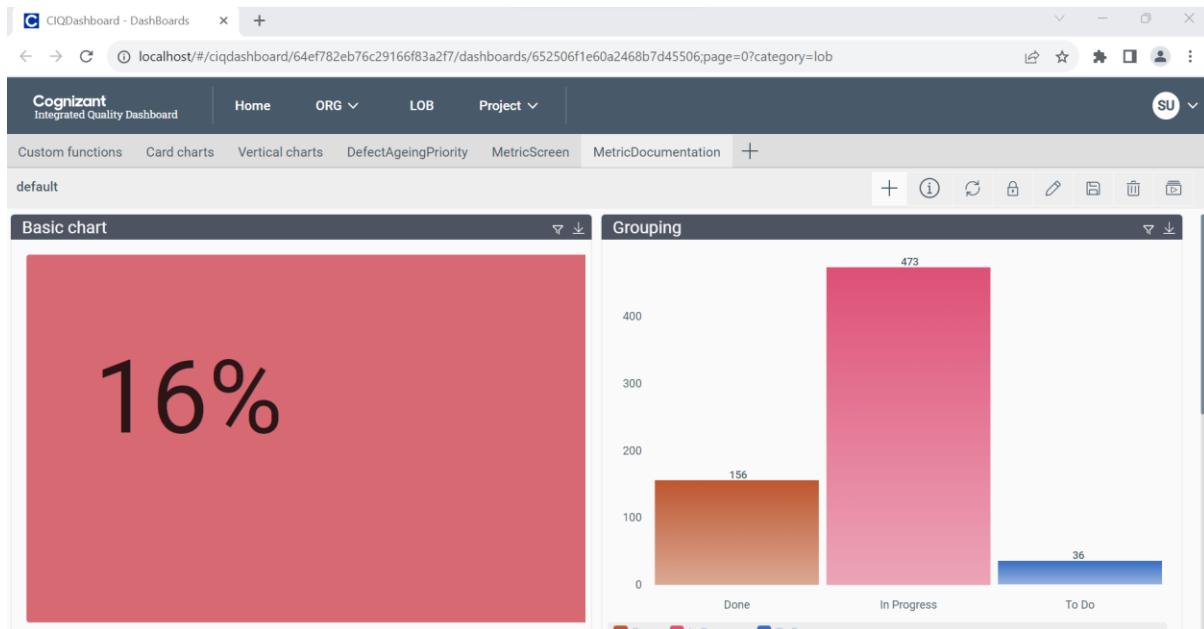
6.6.9 Refresh the Page once.



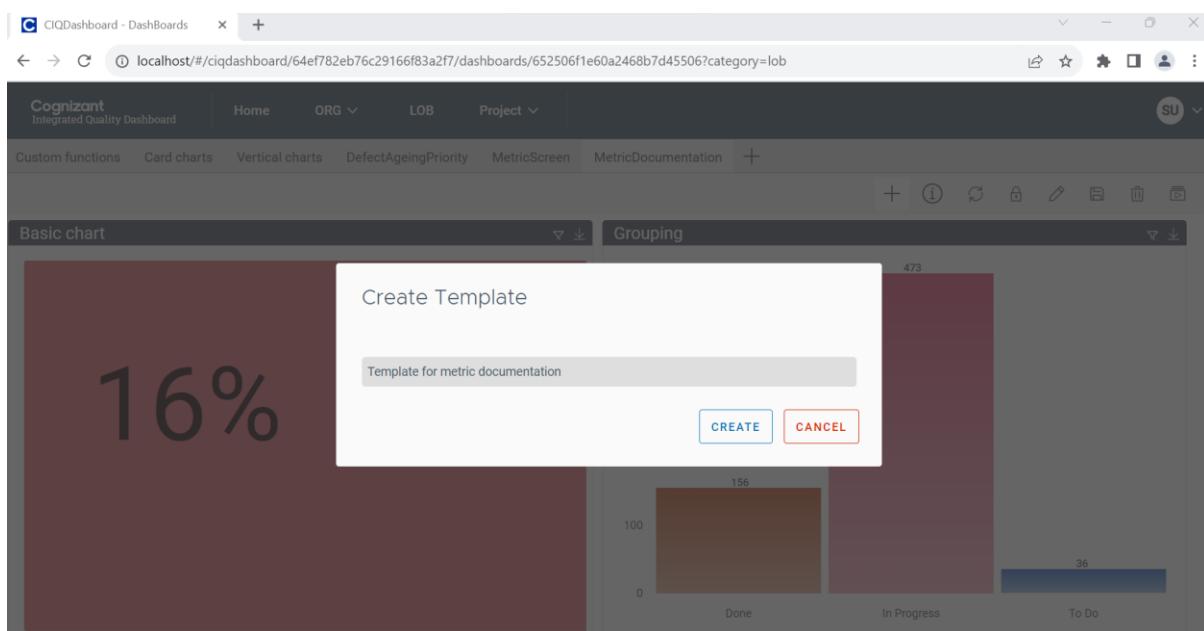
Metric type 3 -
trending.mp4

7. How to Create Template

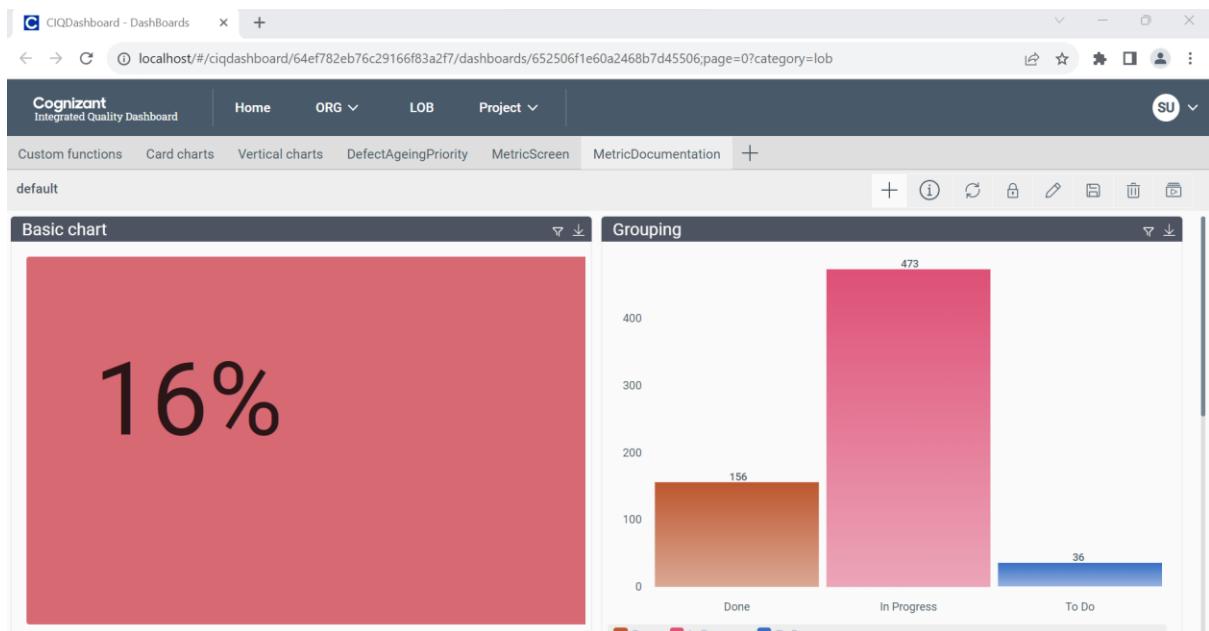
7.1 Click on plus (+) icon Button on Dashboard



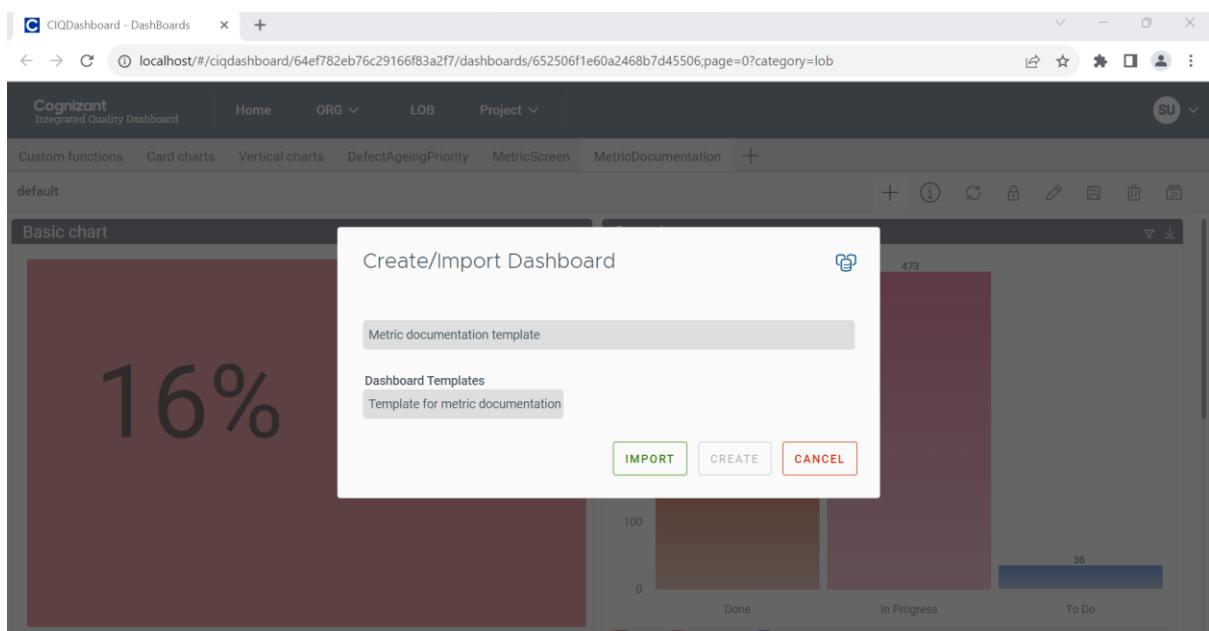
7.2 Named the Template and click on create button.



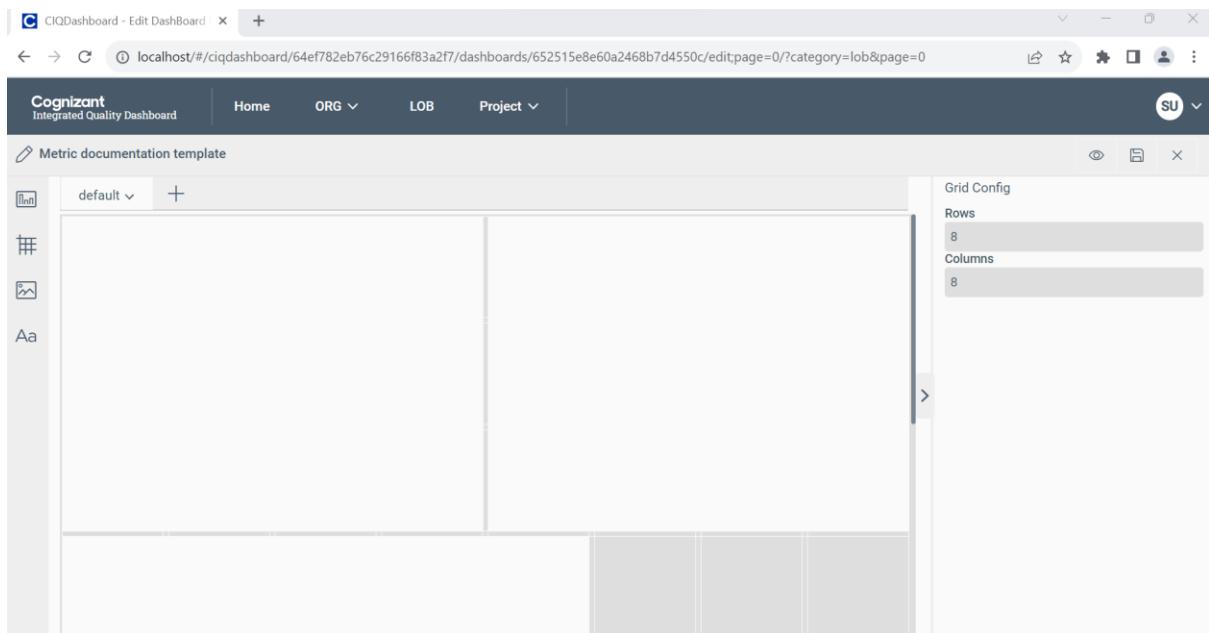
7.3 Click on plus button to create New Dashboard



7.4 Select the Template and click on import button.



7.5 Click on save button and then click on close (x) button.



7.6 Refresh the Page once.

