[1]DATAVIS APPLICATION GUIDANCE

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[1] DataVis Application - VizTa team

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3.3.1 Authentication

3.3.1.1 Sign In

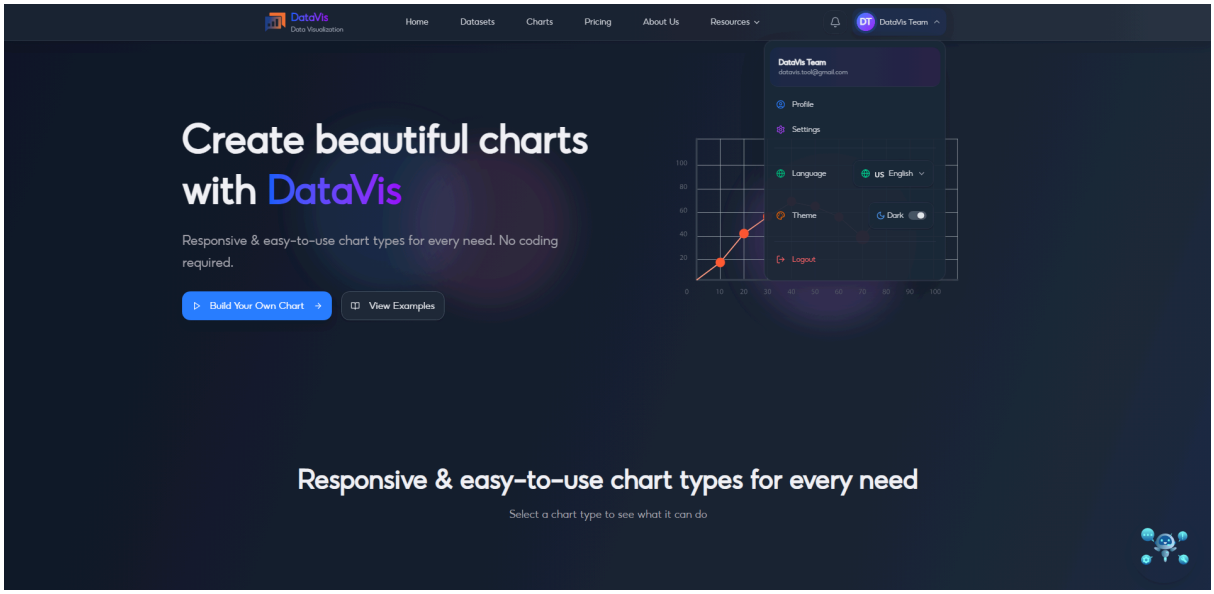
Step 1: Go to the **Datavis** website.

Step 2: At initialize, you will be redirected to the **Sign in** page

Step 3: Enter your **Username** and **Password** in the credential form

Step 4: Click the **"Login"** button

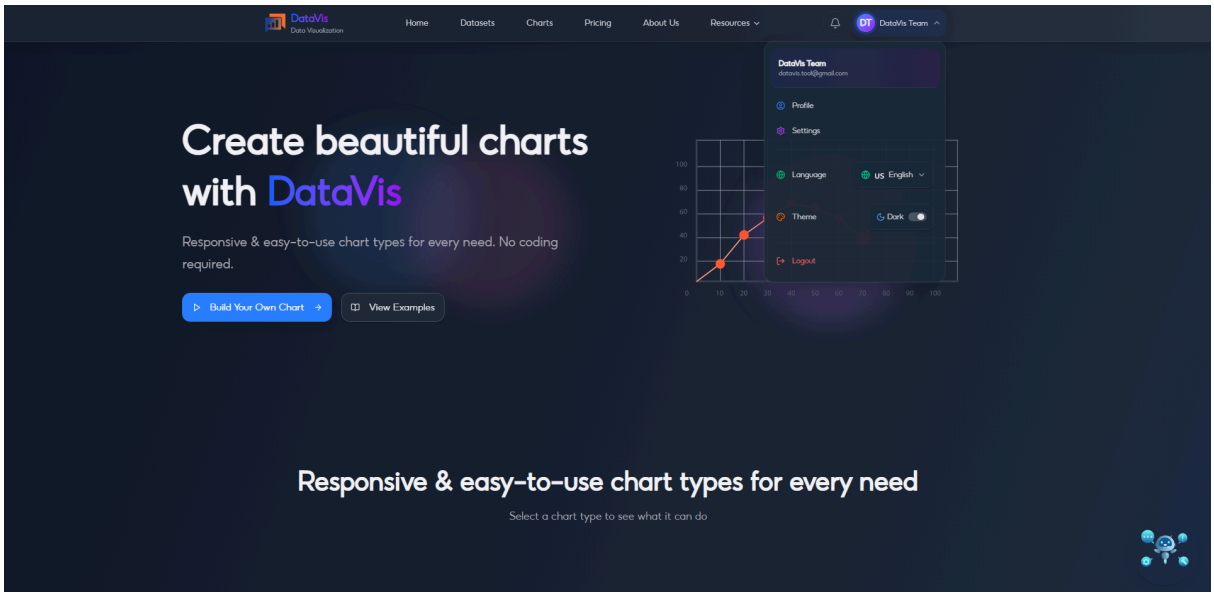
Step 5: If your credentials are correct, you will be redirected to the dashboard



3.3.1.2 Log Out

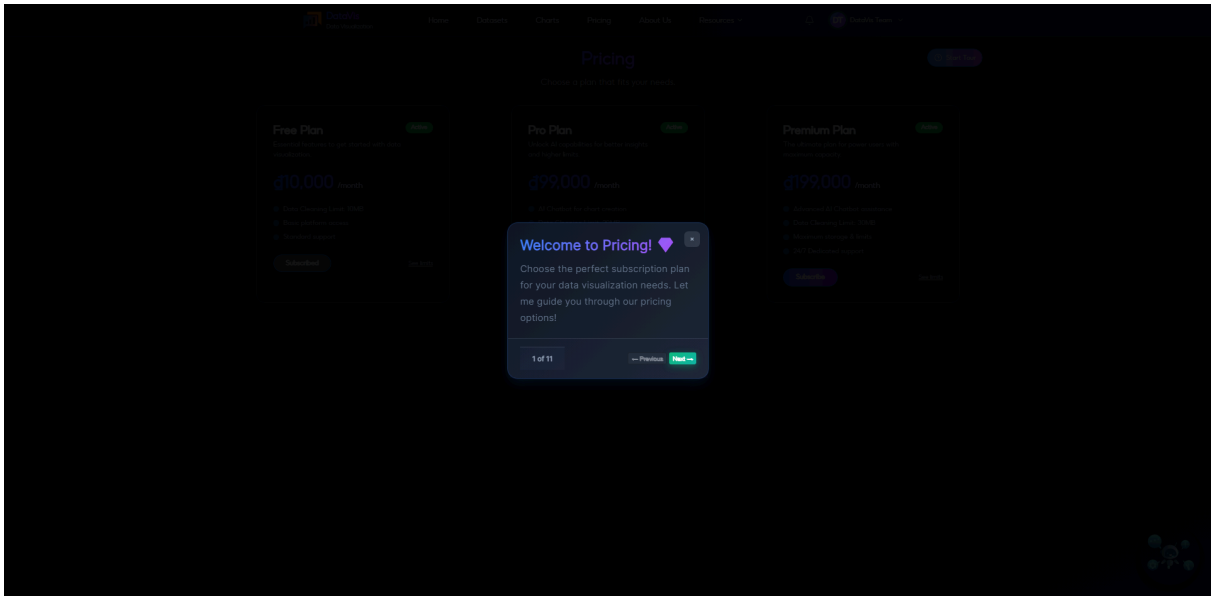
Step 1: After login, click the Avatar image to open the dropdown profile setting.

Step 2: Click the “Log out” button to go to sign in screen.



3.3.1.3 View Tutorial

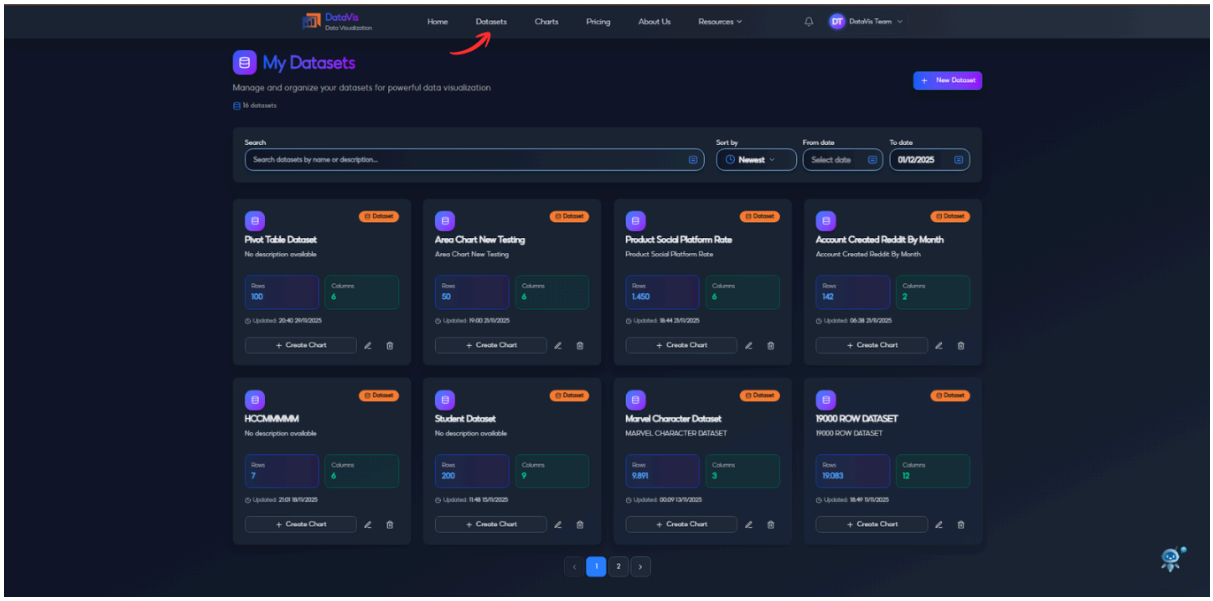
Step 1: When accessing a web page, the tutorial will show each step.



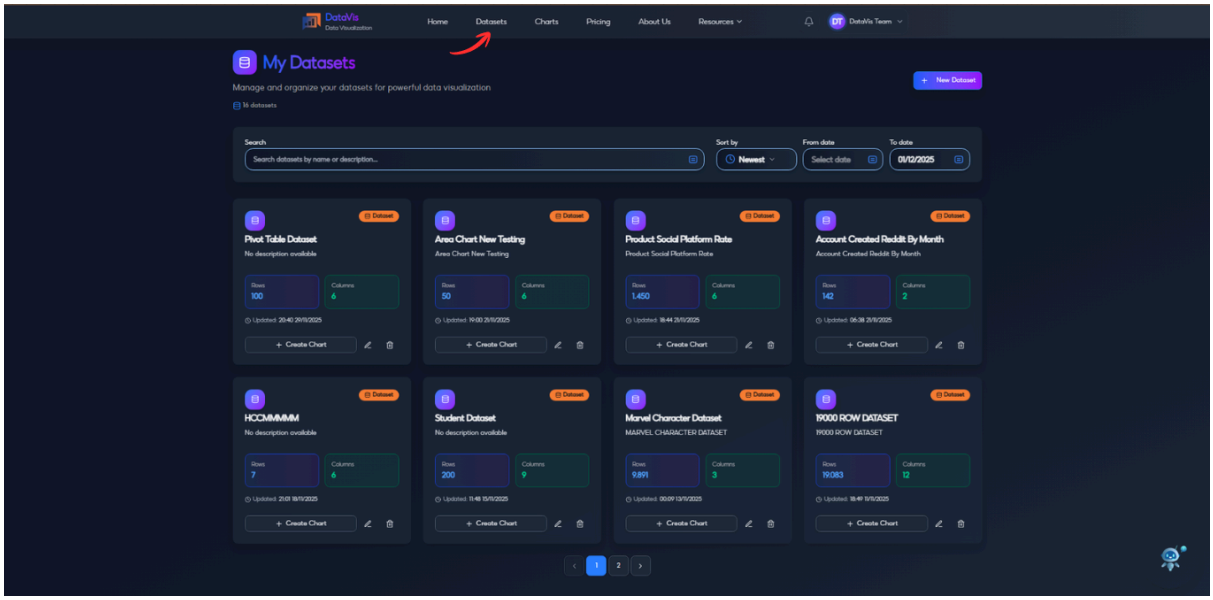
3.3.2 Dataset

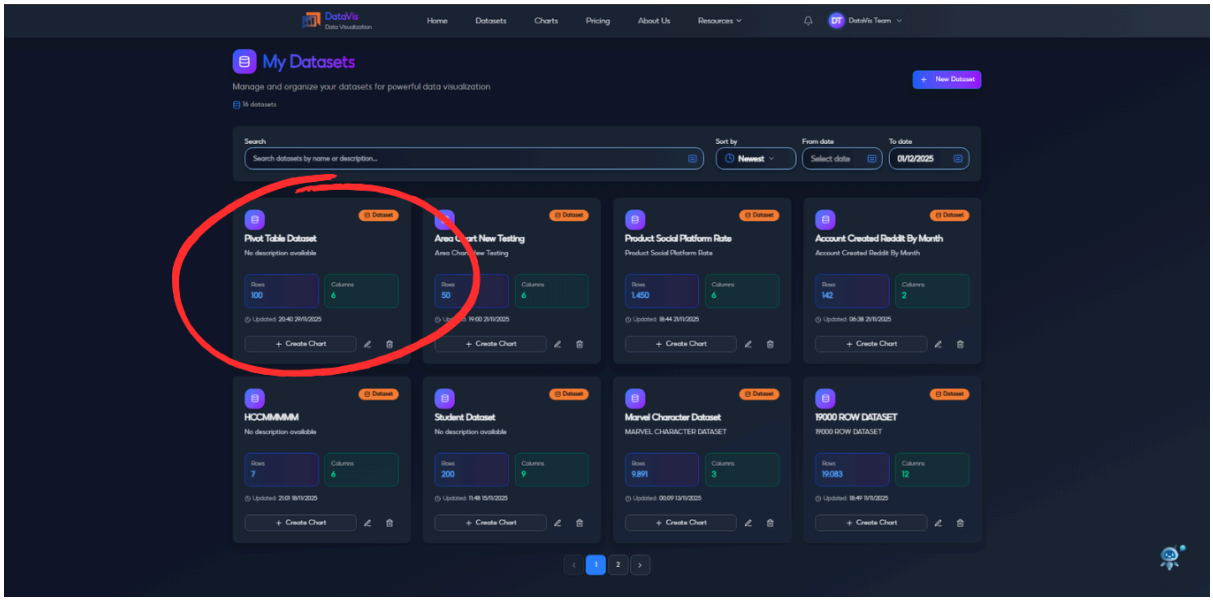
3.3.2.1 View List Dataset

Step 1: Access the web page, click the “Datasets” item in the navbar.

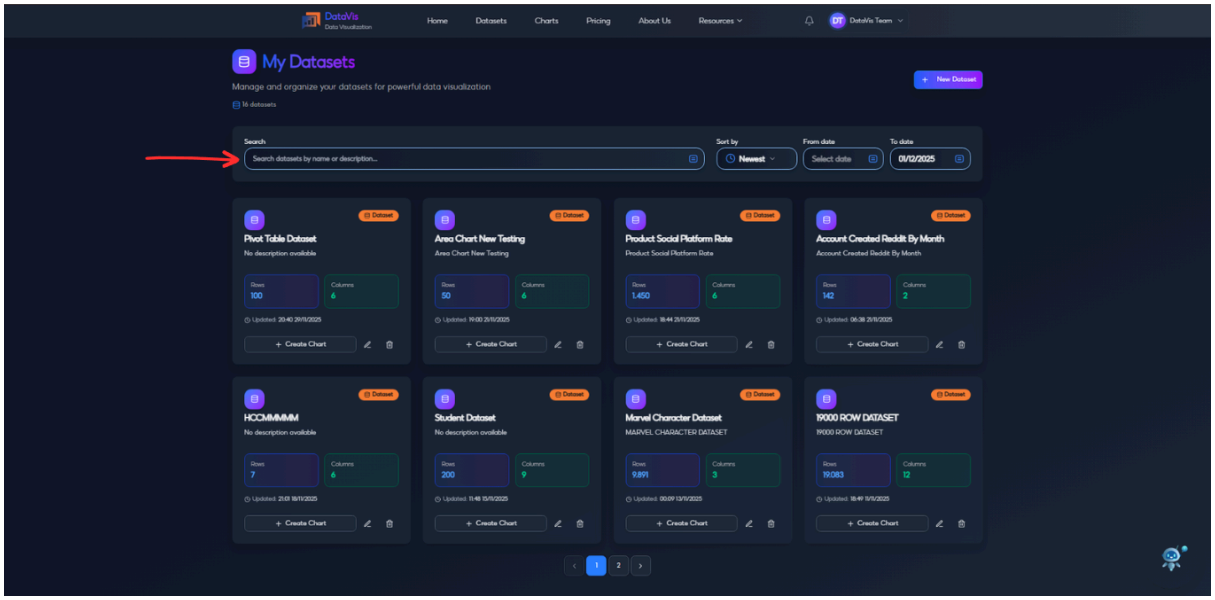


Step 2: List datasets will be shown below.



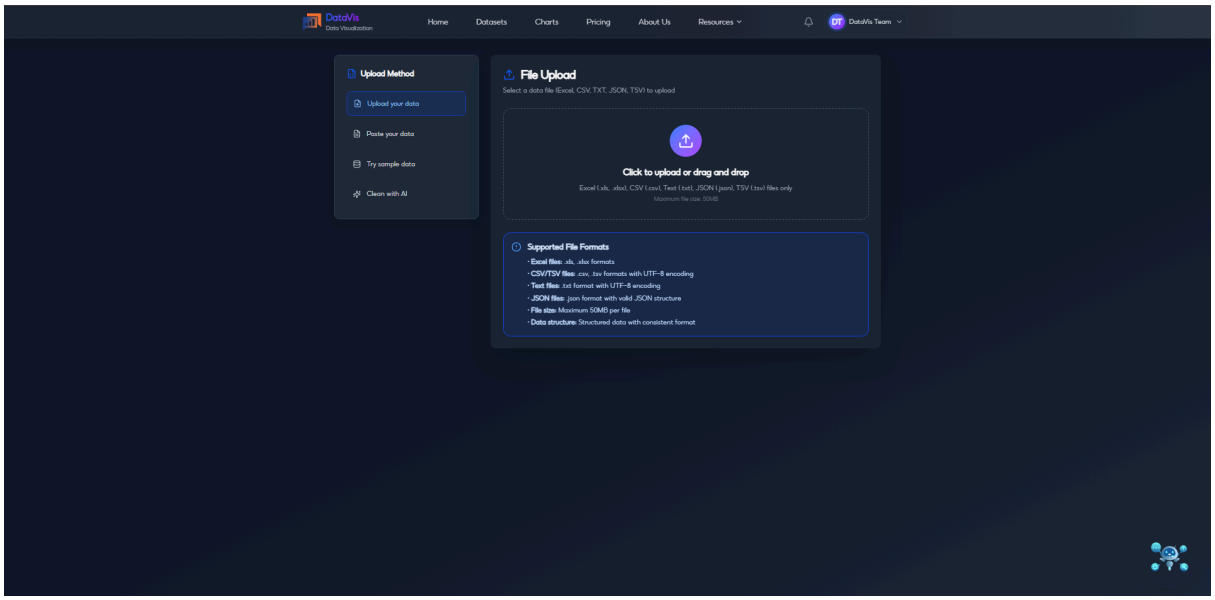


Step 3: Choose attributes to start to search datasets.



3.3.2.2 Create Dataset

Step 1: Click “New dataset” to open form upload dataset



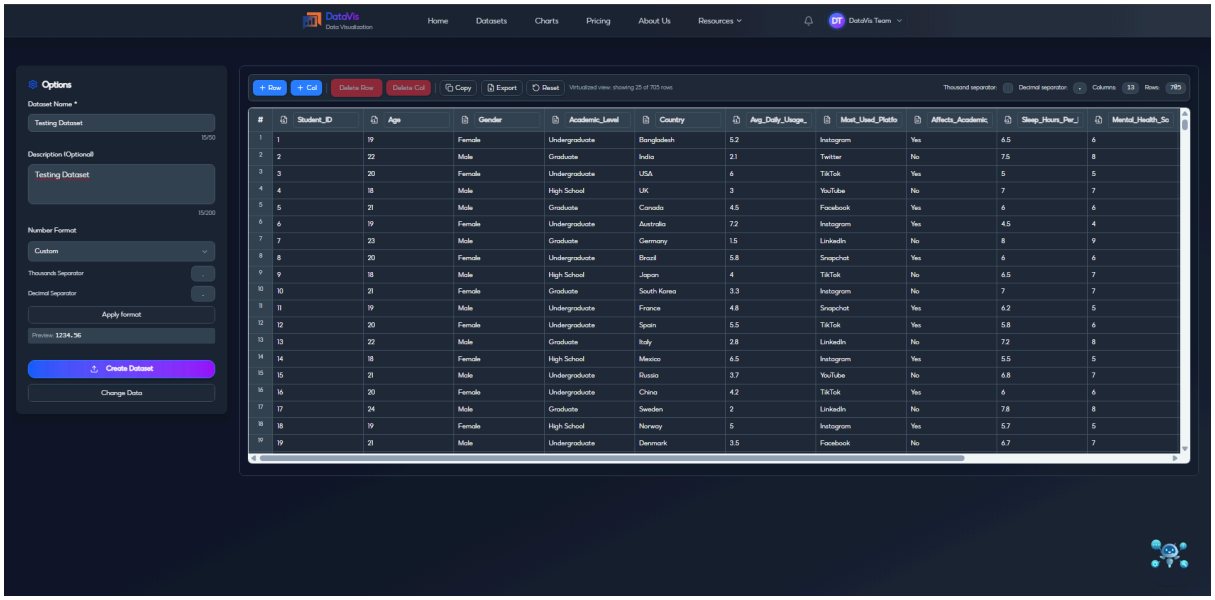
Step 2: Choose way to upload dataset

- upload your dataset

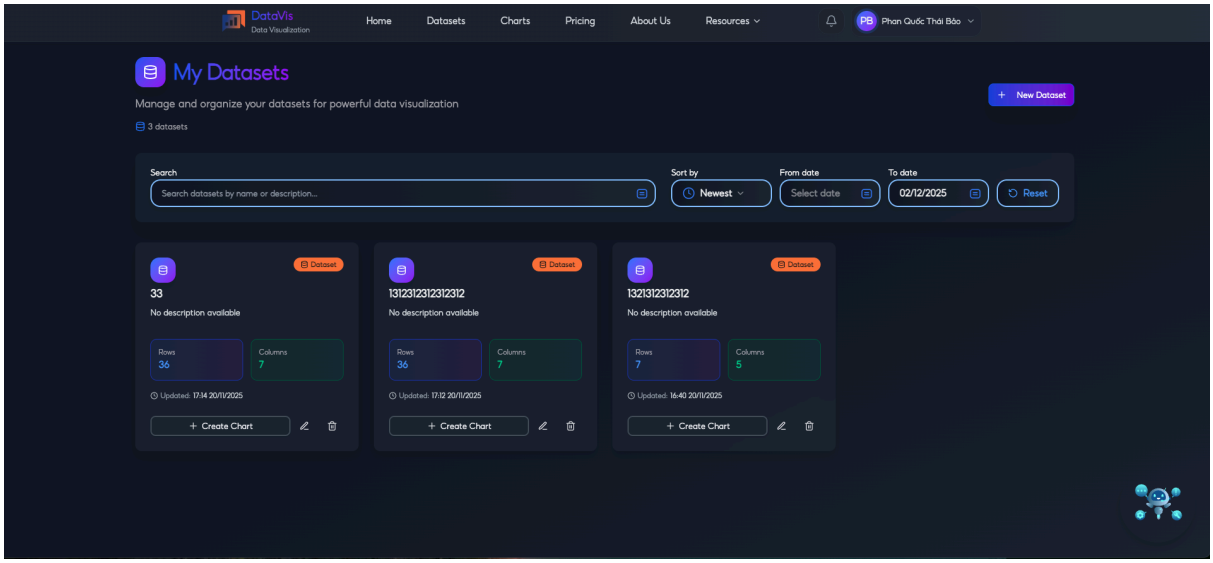
- paste your dataset

- try sample dataset

Step 3: After uploading the file, enter **Dataset Name** and **Dataset Description, Format Number Format** in dataset.

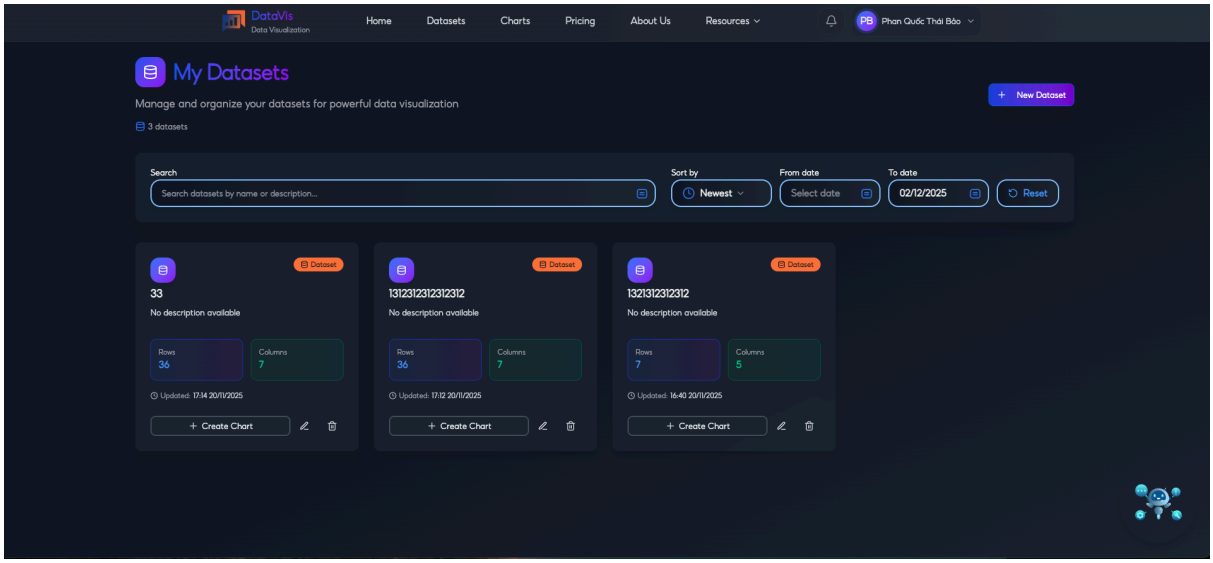


Step 4: Click **Create Dataset** to create new dataset, then back to **Dataset View Page**

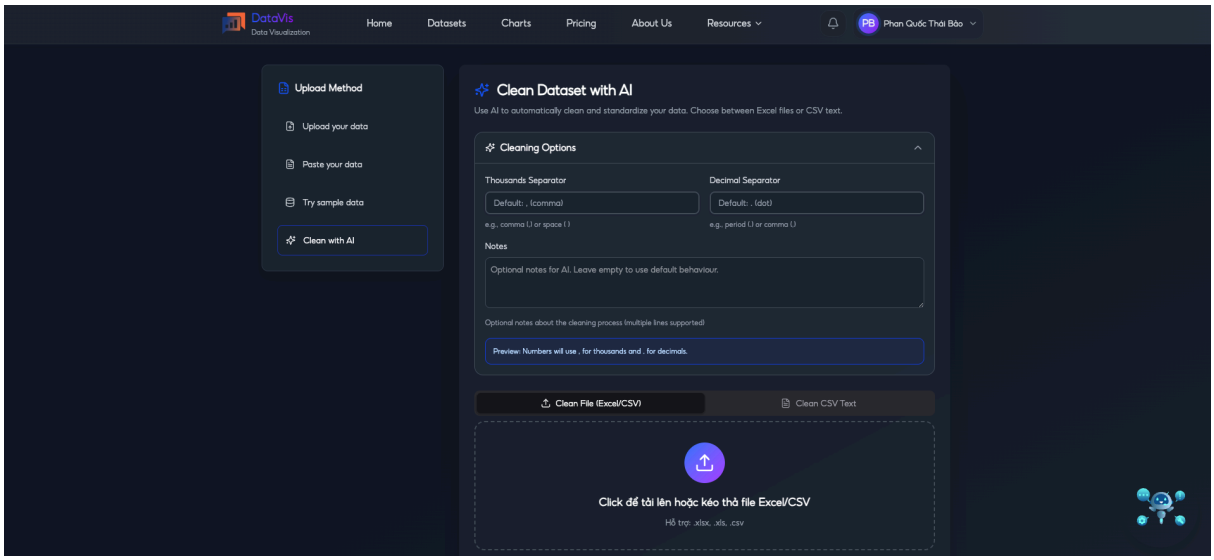


3.3.2.3 Clean Dataset with AI

Step 1: Click the **New Dataset Button** to create new dataset



Step 2: Select “Clean with AI” to go to tab Clean dataset with AI



Step 3: Upload file or paste CSV and fill the clean option

Clean Dataset with AI

Use AI to automatically clean and standardize your data. Choose between Excel files or CSV text.

Cleaning Options

Thousands Separator

Default: , (comma)

e.g., comma (,) or space ( )

Decimal Separator

Default: . (dot)

e.g., period (.) or comma (,)

Notes

Optional notes for AI. Leave empty to use default behaviour.

Optional notes about the cleaning process (multiple lines supported)

Preview: Numbers will use , for thousands and . for decimals.

Clean File (Excel/CSV) | Clean CSV Text

Paste your CSV data

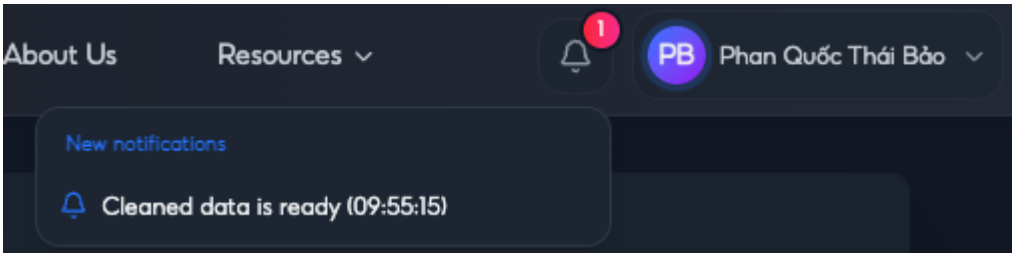
```
ID,Name,Age,Salary
1,John Doe,28,1234.56
2,Jane Smith,34,2890.75
```

Paste your CSV data with headers in the first row

Clean CSV with AI

What AI will clean:

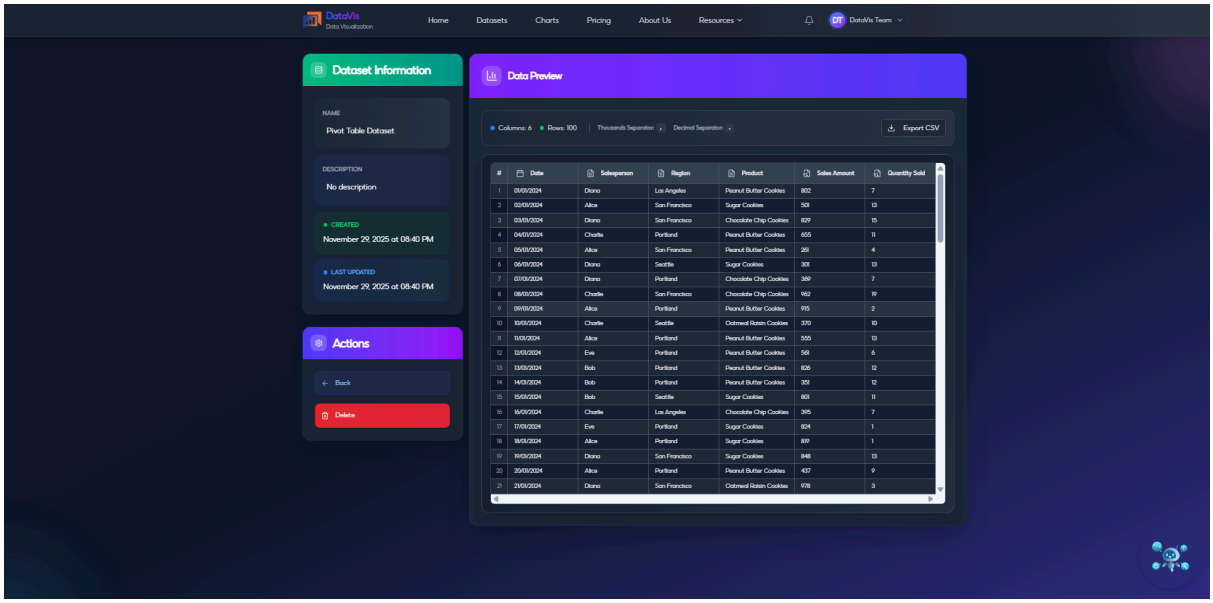
- Standardize number formats (thousands separator:)
- Normalize decimal separators ()
- Clean and standardize text fields

Step 4: Toast success and waiting Dataset cleaned and get notification at the Bell on the header 

Step 5: Click the notification and go to the view page

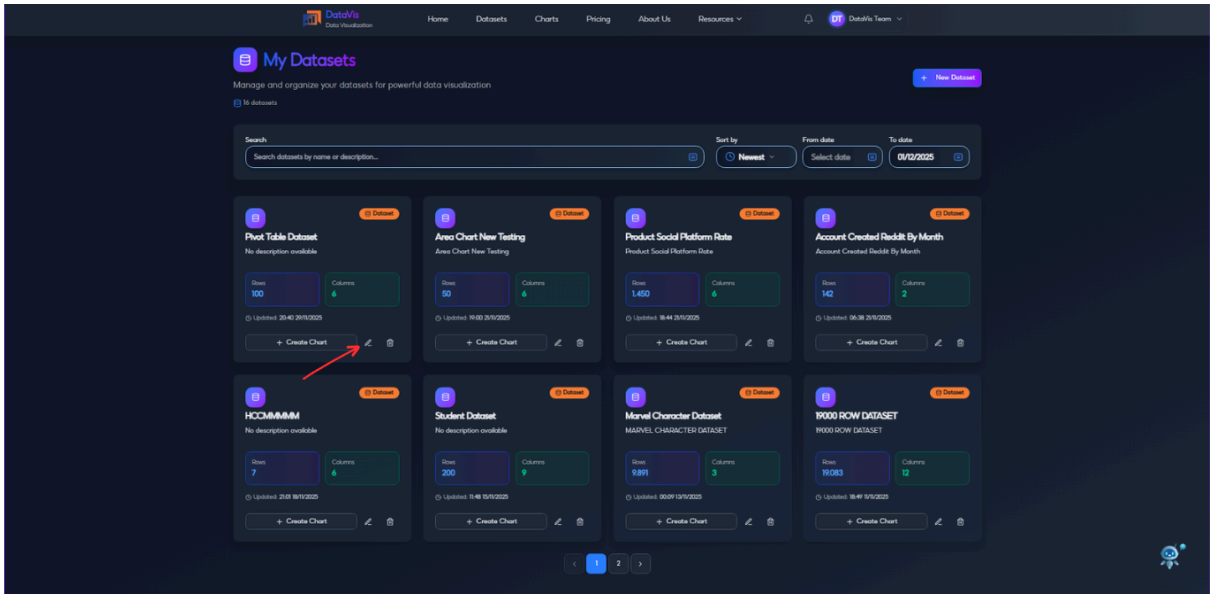
3.3.2.4 View Dataset Detail

Step 1: Click into dataset card will go to **Dataset Detail Page**

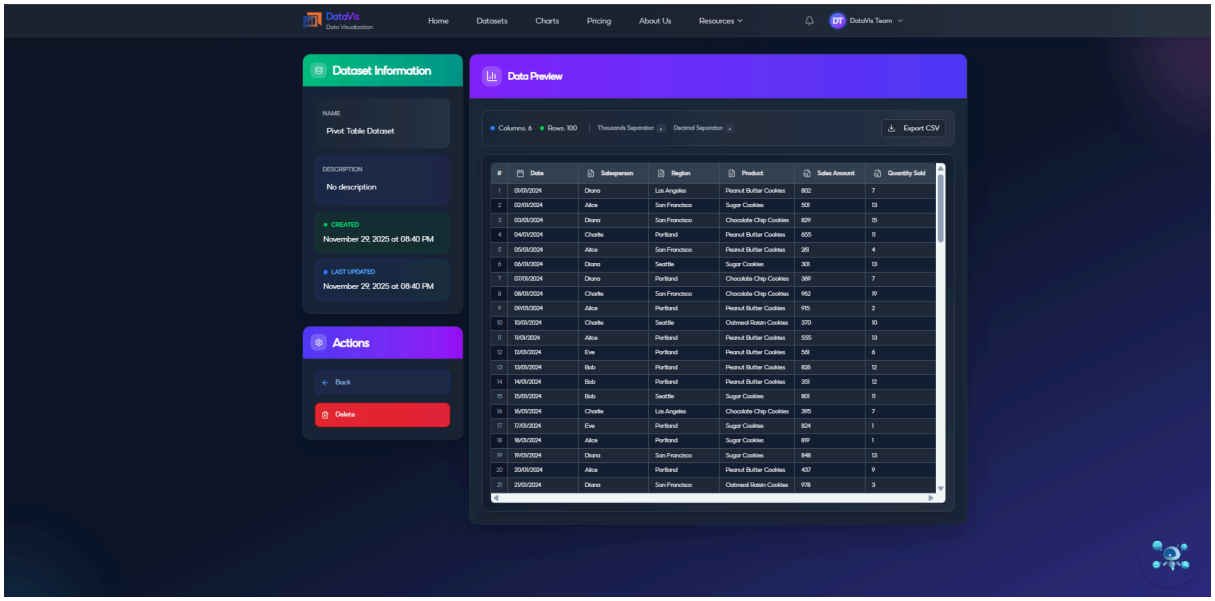


3.3.2.5 Edit Dataset

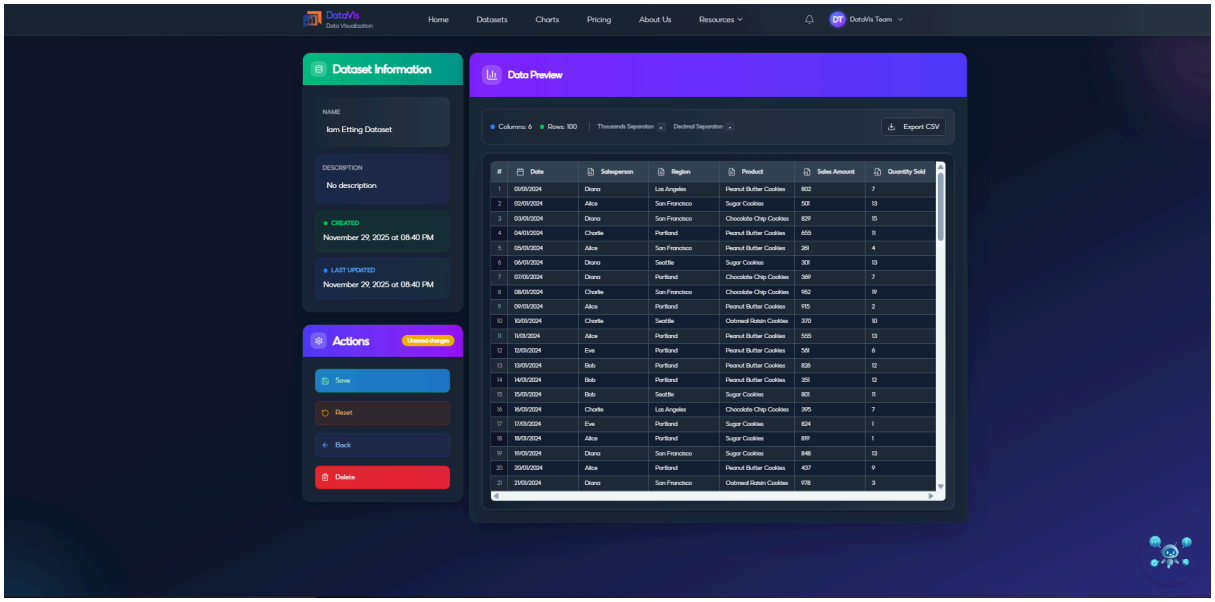
Step 1: Click “Edit” button in dataset card



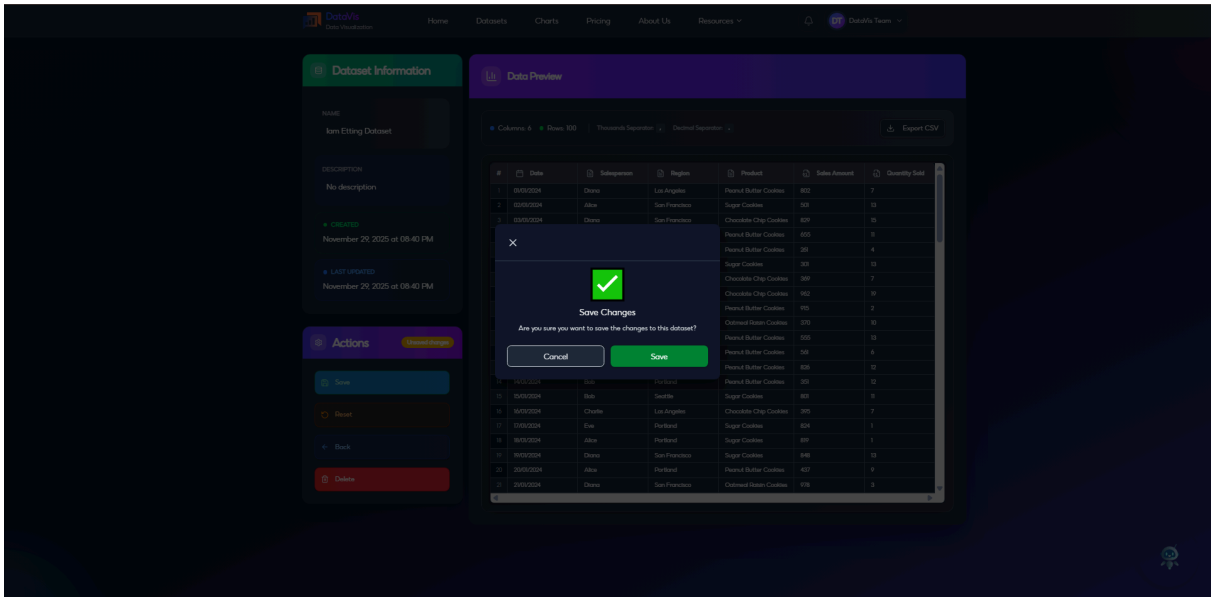
Step 2: Go to dataset edit page

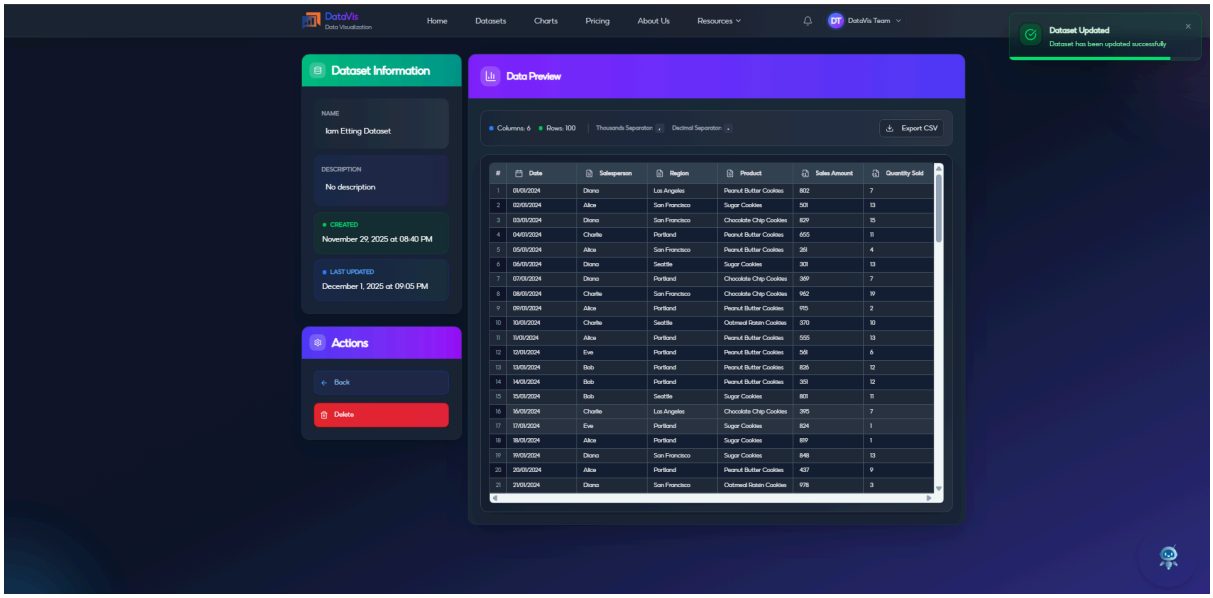


Step 3: Double click on **Name** and **Description Input Field** to edit the dataset's information.



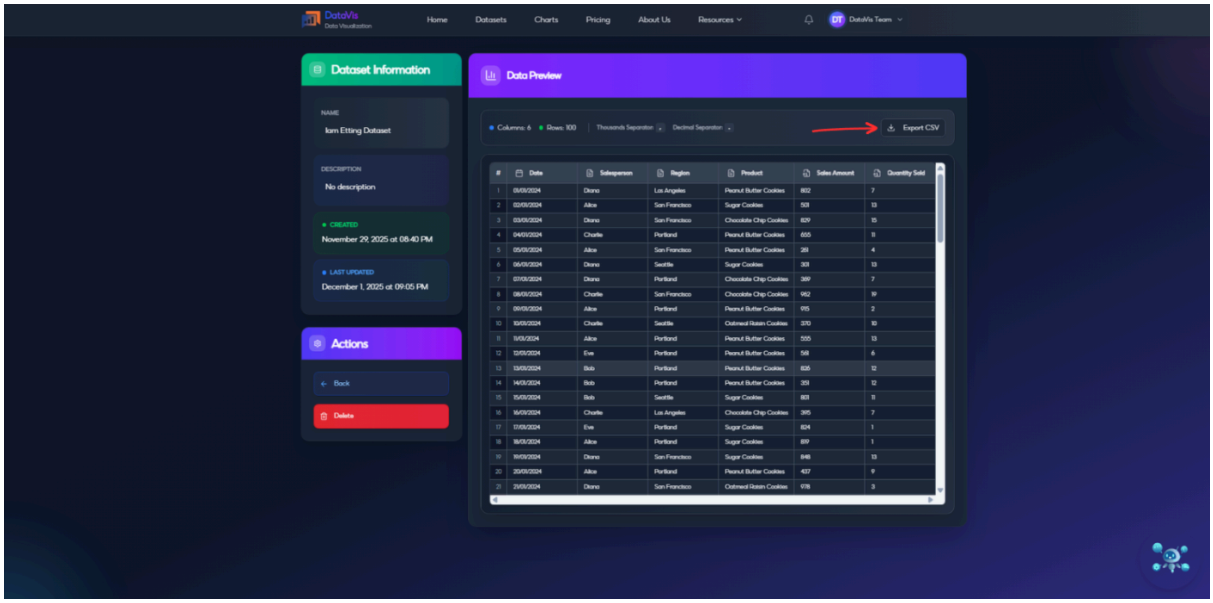
Step 4: Click the **“Save”** button to save edit information, then confirm with pop-up.





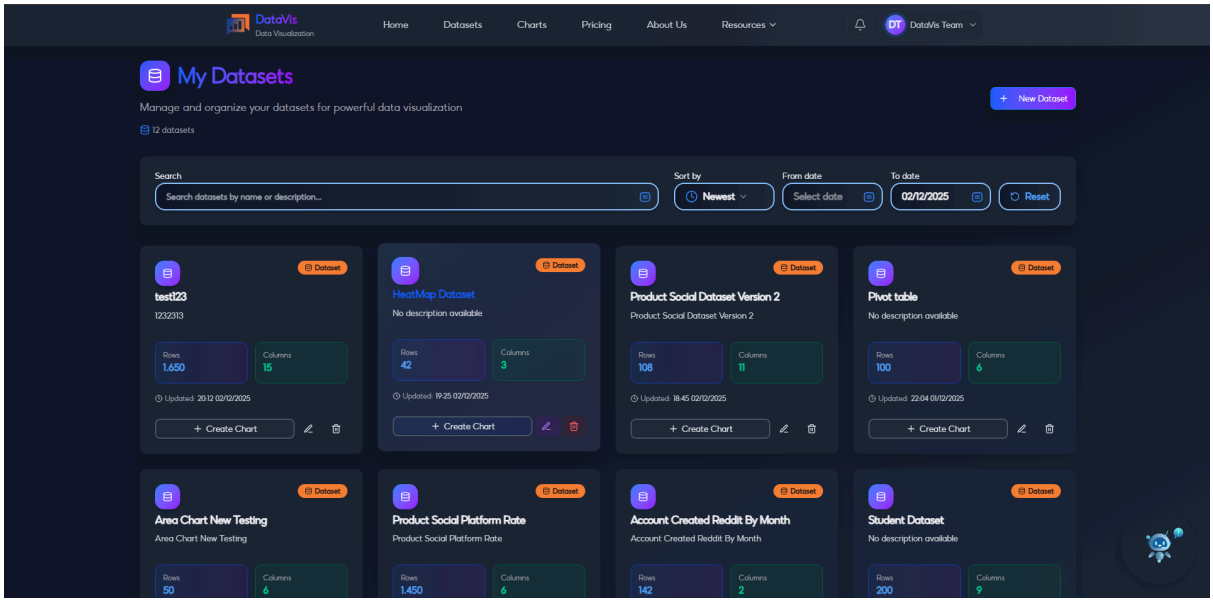
3.3.2.6 Export Dataset

Step 1: Click the Export **CSV** button to export the current dataset and save in computer.

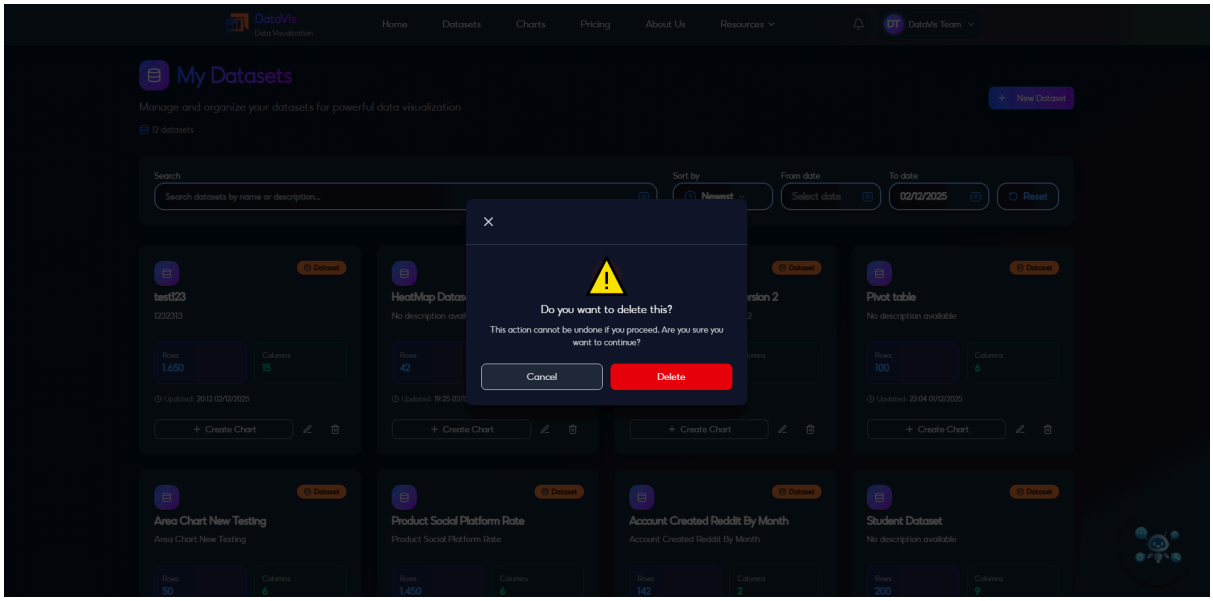


3.3.2.7 Delete Dataset

Step 1: Click the “Delete” icon button in the dataset card to delete.



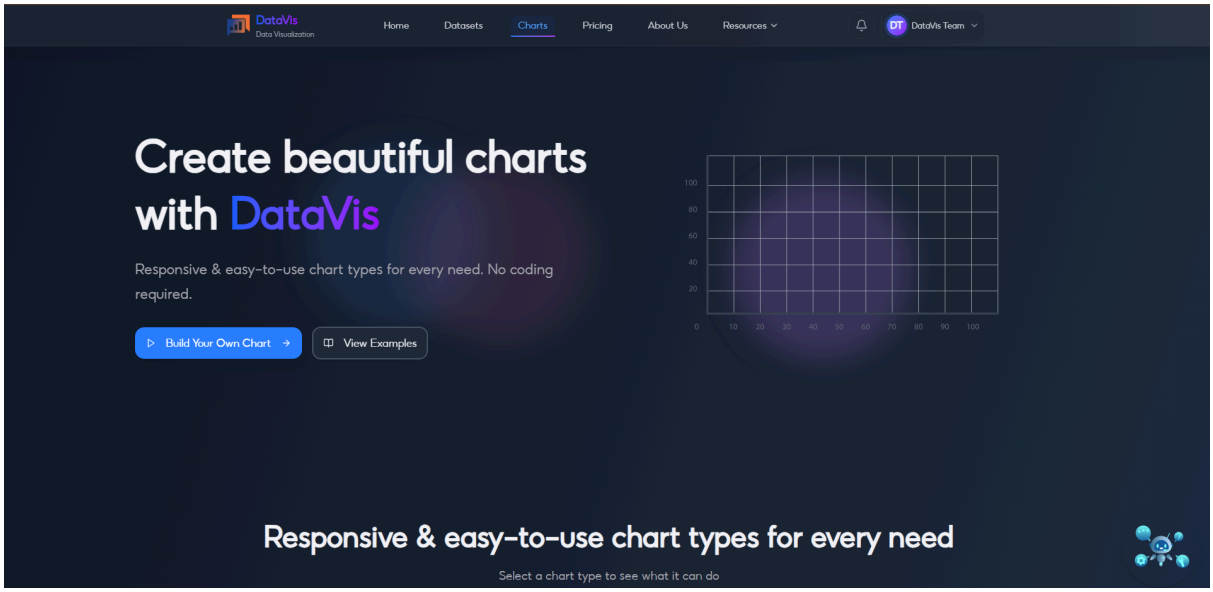
Step 2: Pop-up confirm will be shown to confirm one more time.



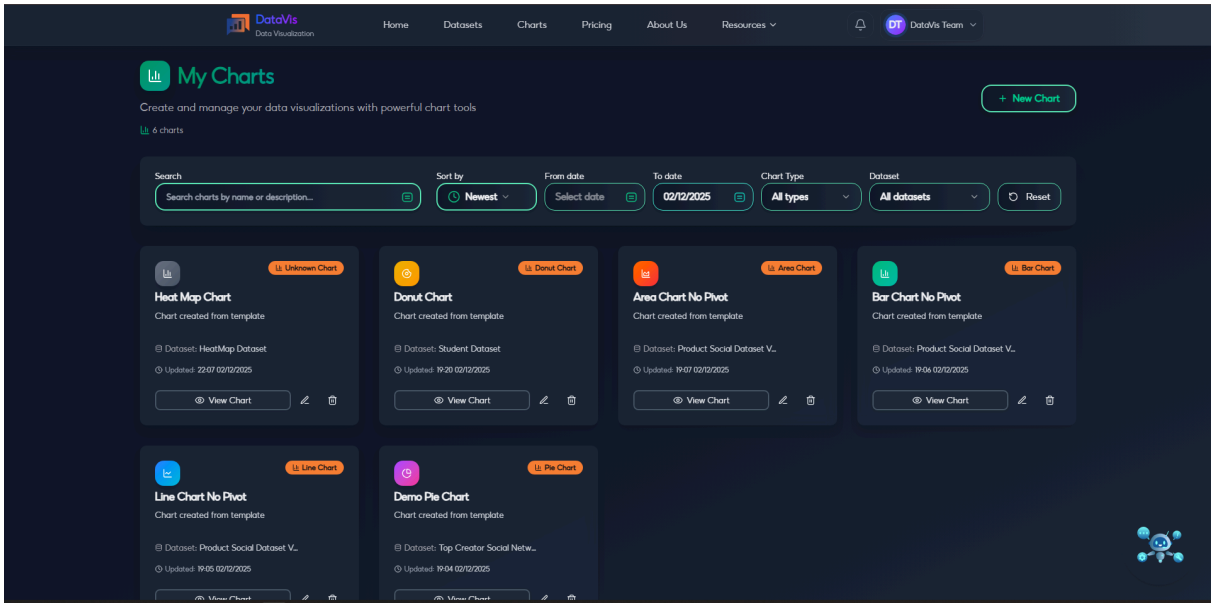
3.3.3 Chart

3.3.3.1 View List Chart

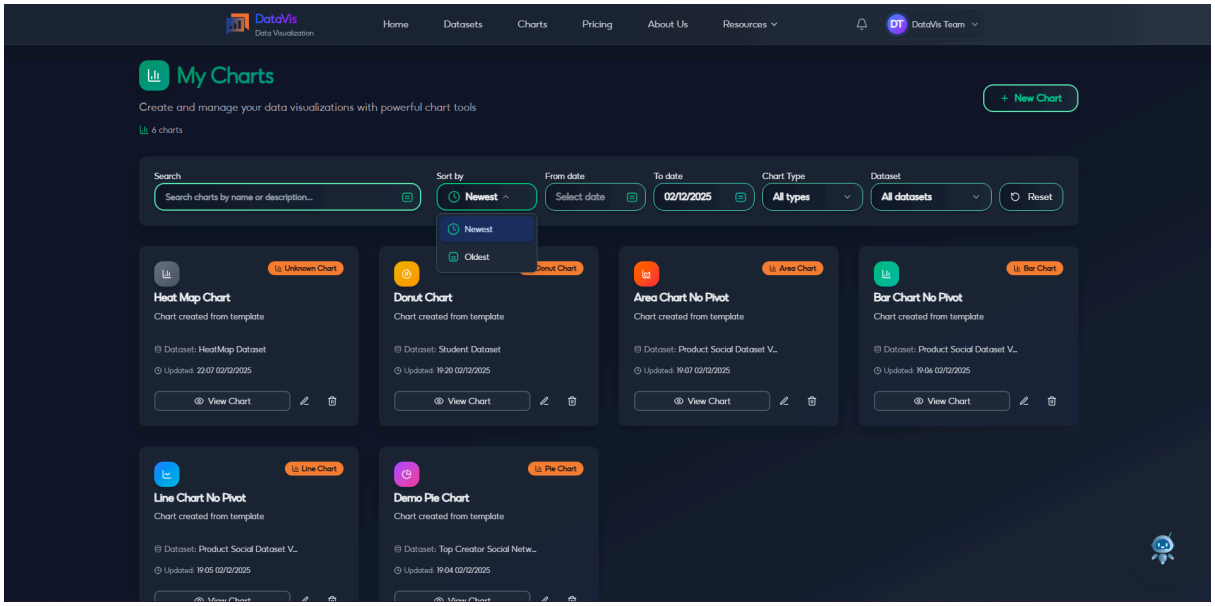
Step 1: Click “Charts” item in navbar navigation



Step 2: List charts will be shown below

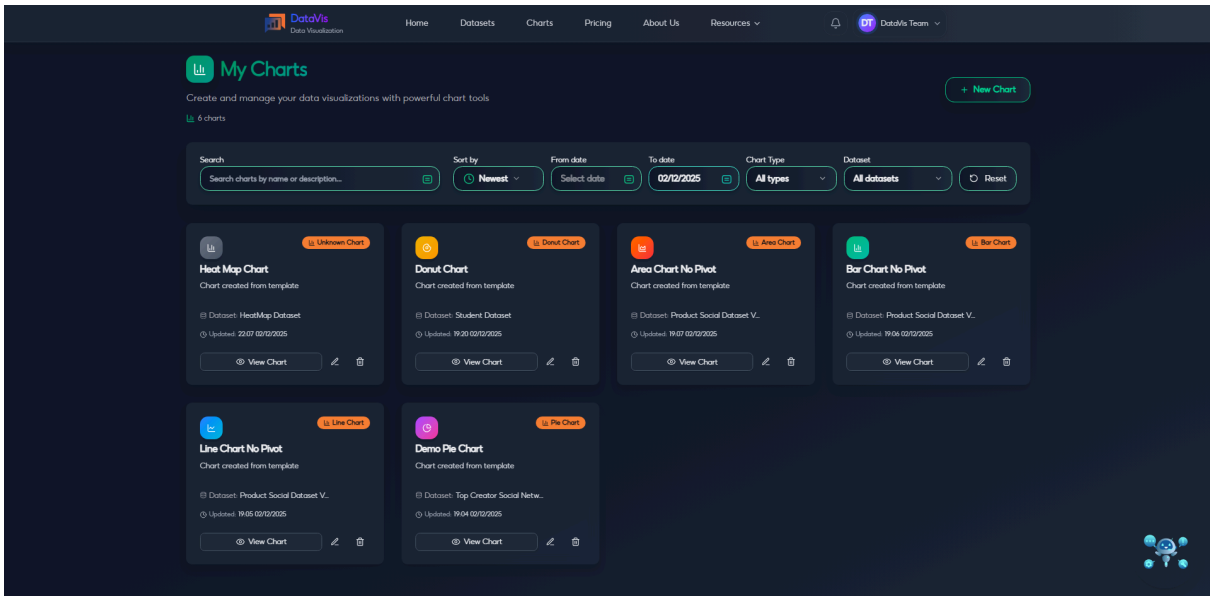


Step 3: Choose expression to filter chart

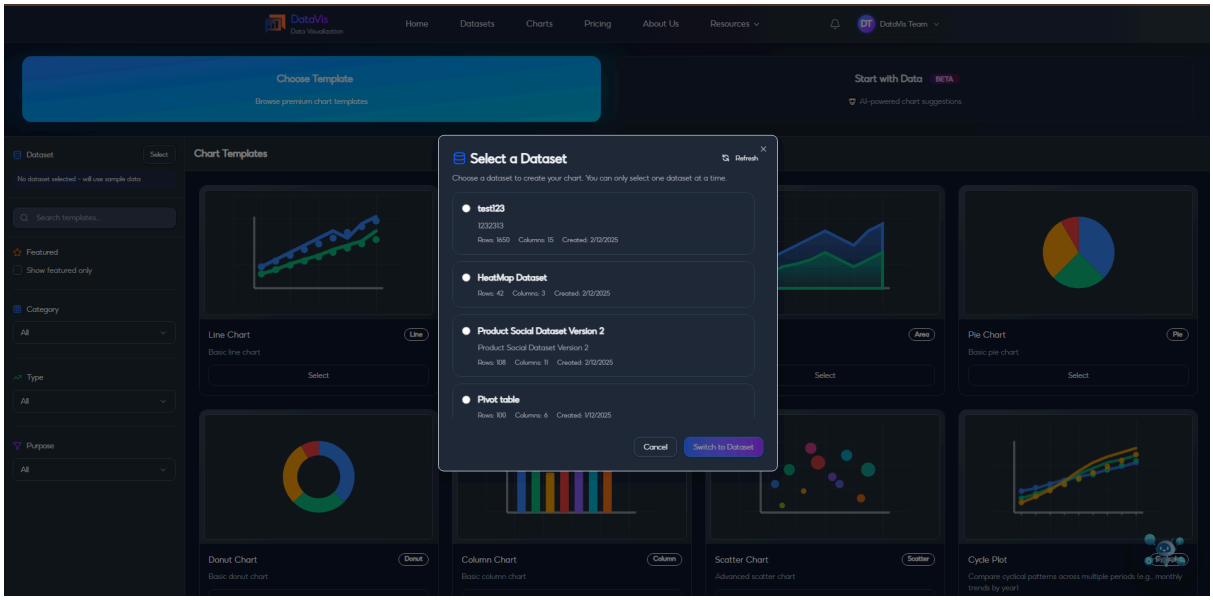


3.3.3.2 Create Chart

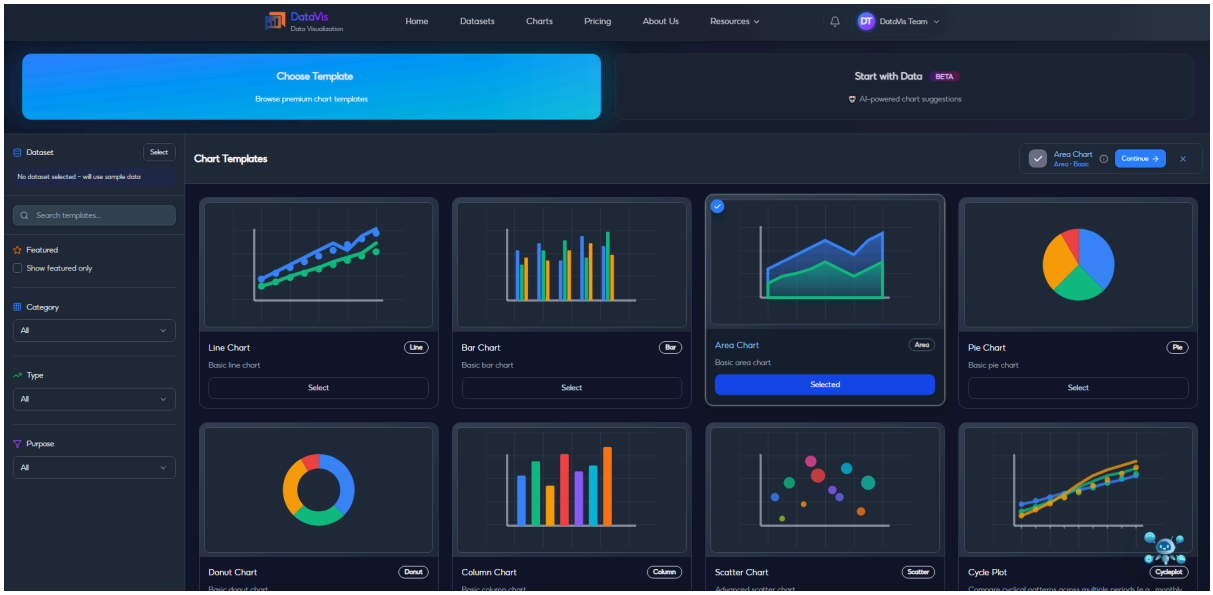
Step 1: Click the **New Chart Button** to create new chart



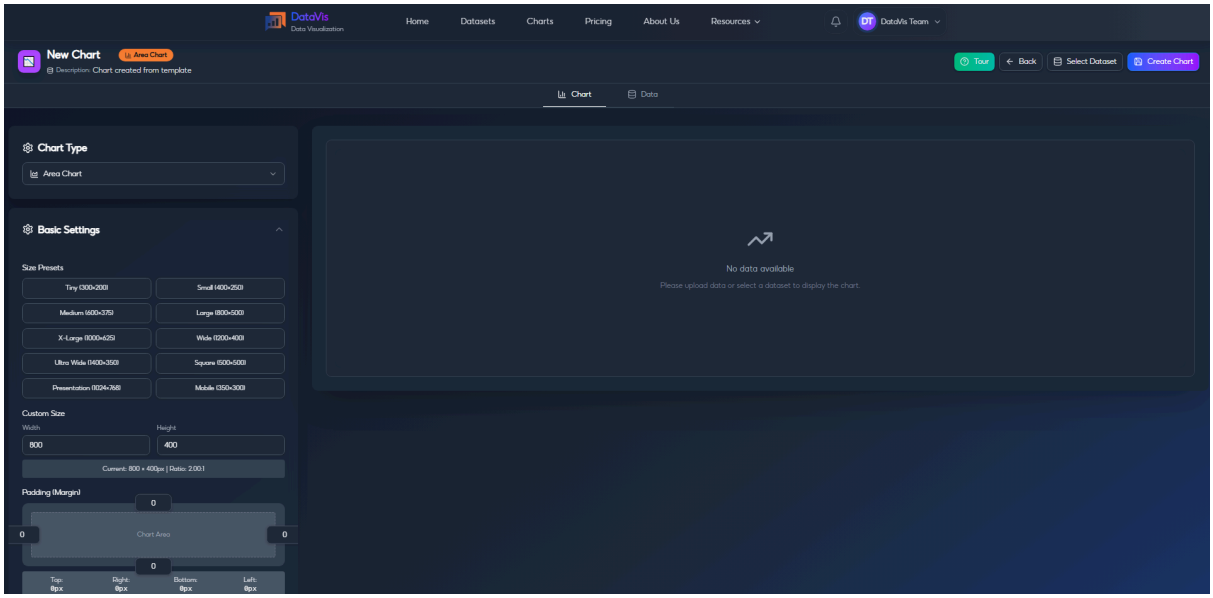
Step 2: Select Dataset to view on chart



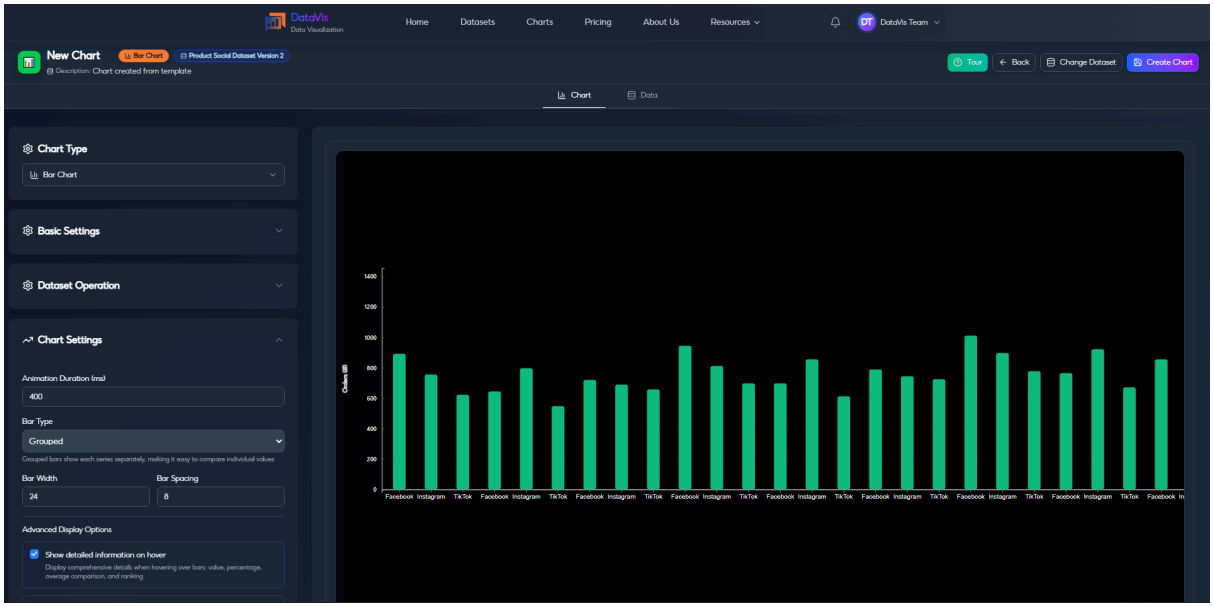
Step 3: Choose chart type in chart gallery



Step 4: Choose setting for chart in the left side bar

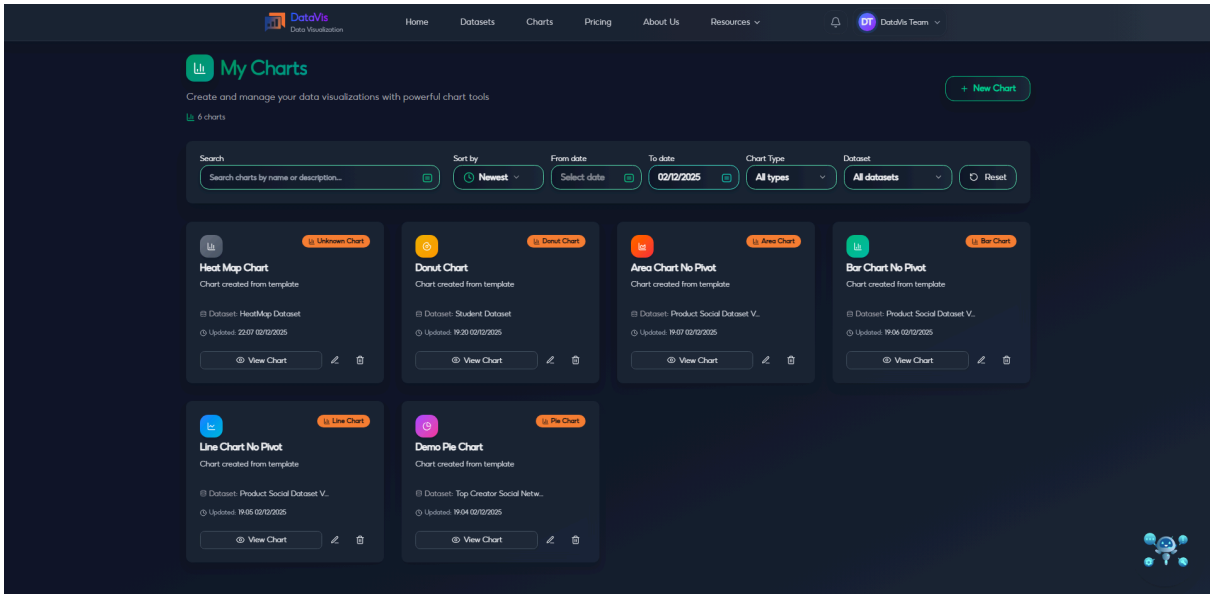


Step 5: Click the **Create Chart Button** to create new chart

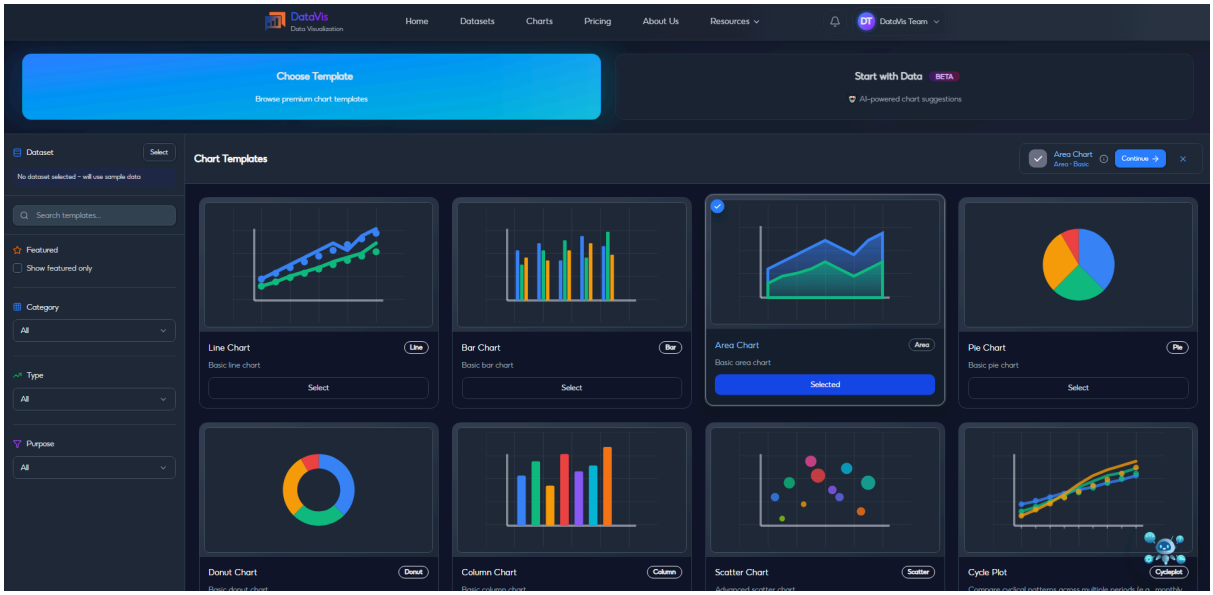


3.3.3.3 Search Chart Gallery

Step 1: Click the **New Chart Button** in Chart Gallery

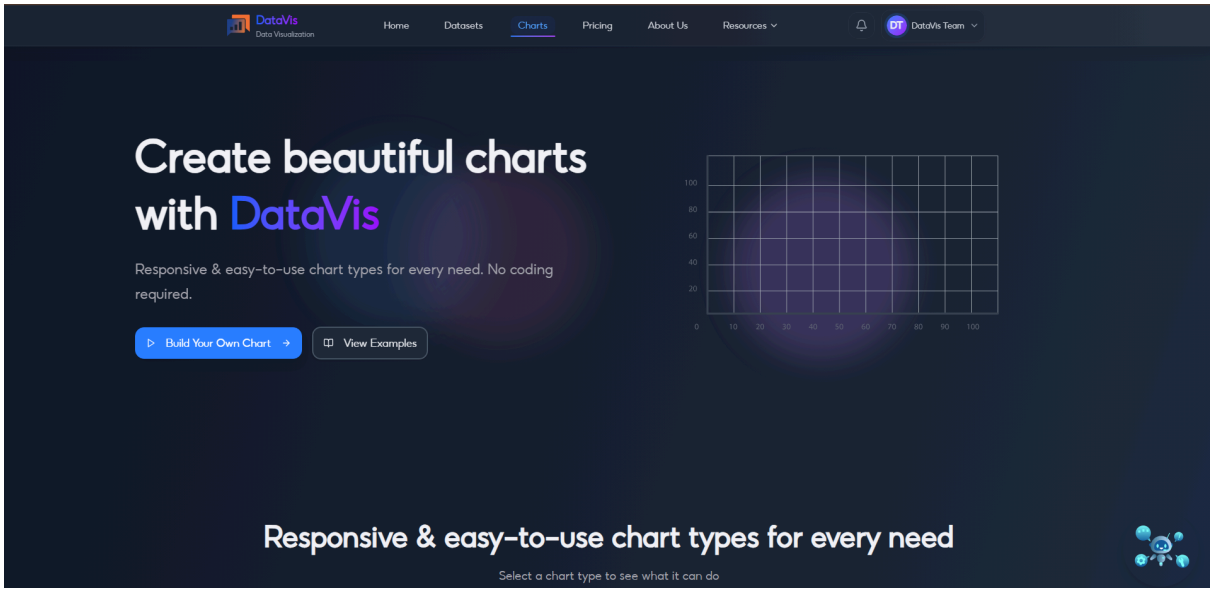


Step 2: Go to **Chart Gallery Page**

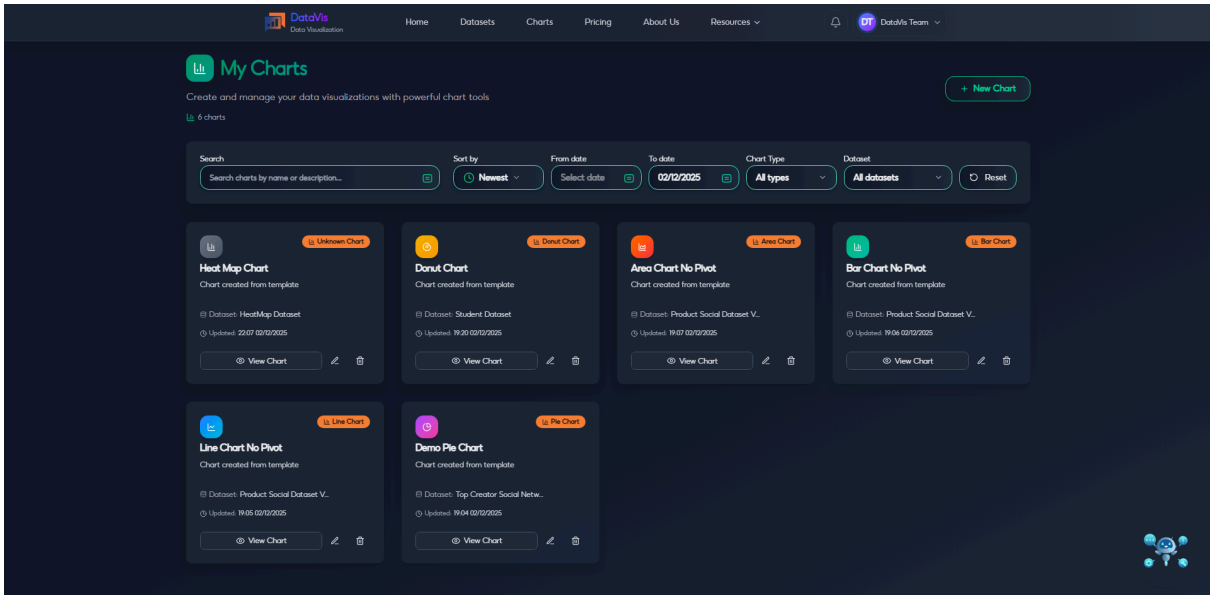


3.3.3.4 View Chart Detail

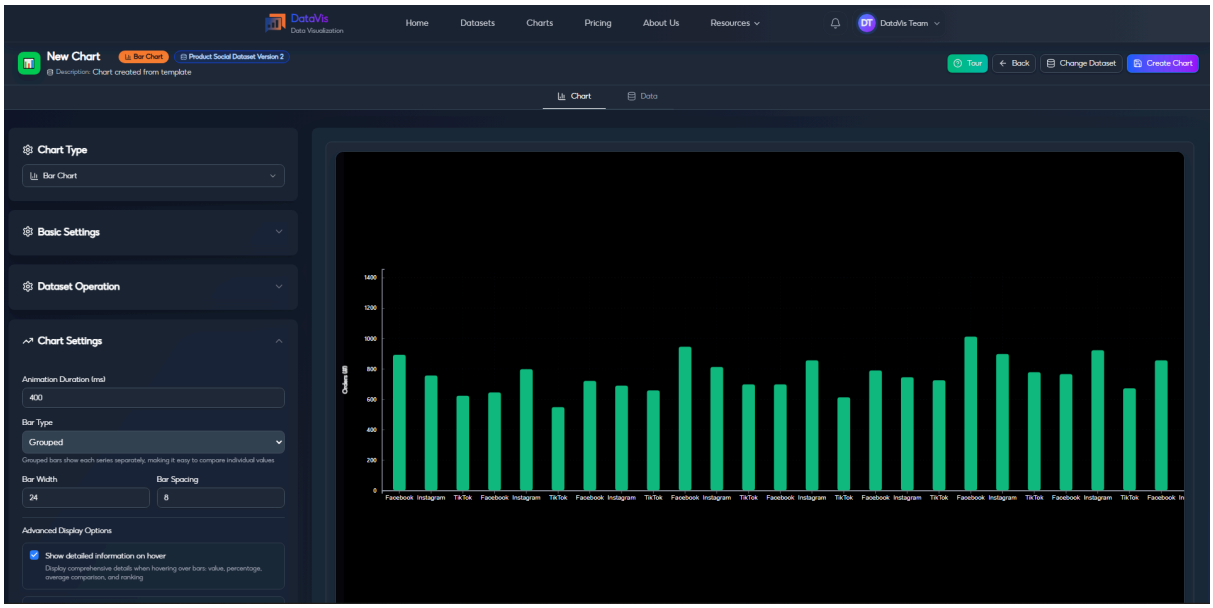
Step 1: Click the **Charts** item in navbar navigation



Step 2: Click the **View Chart Button** in **Chart Card** to view detail card

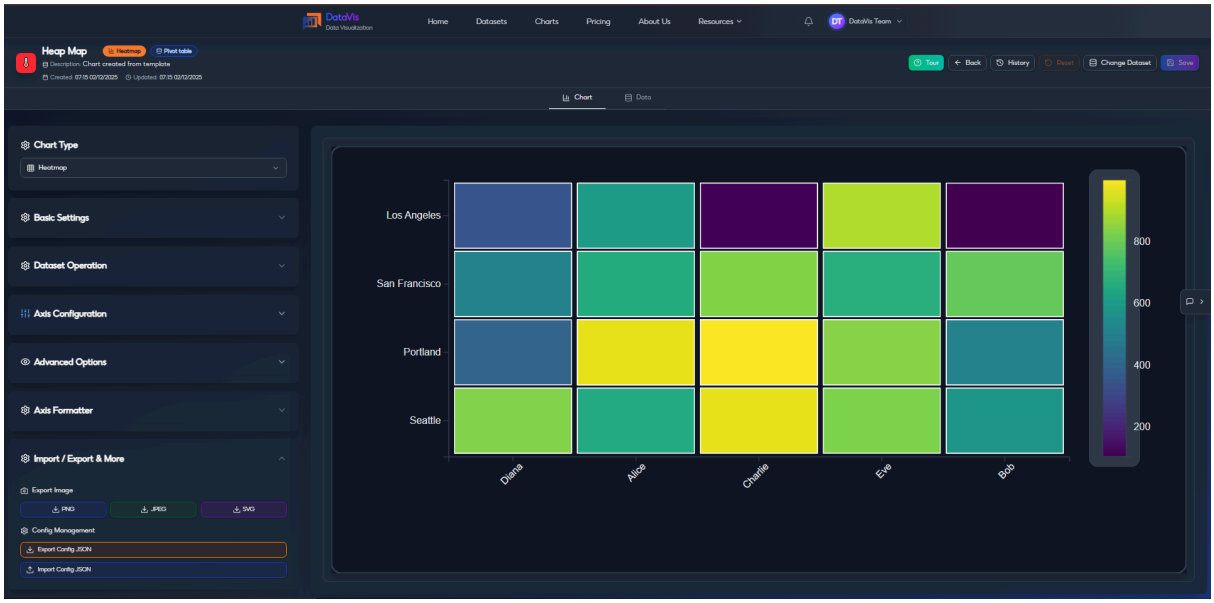


Step 3: Chart detail will be shown

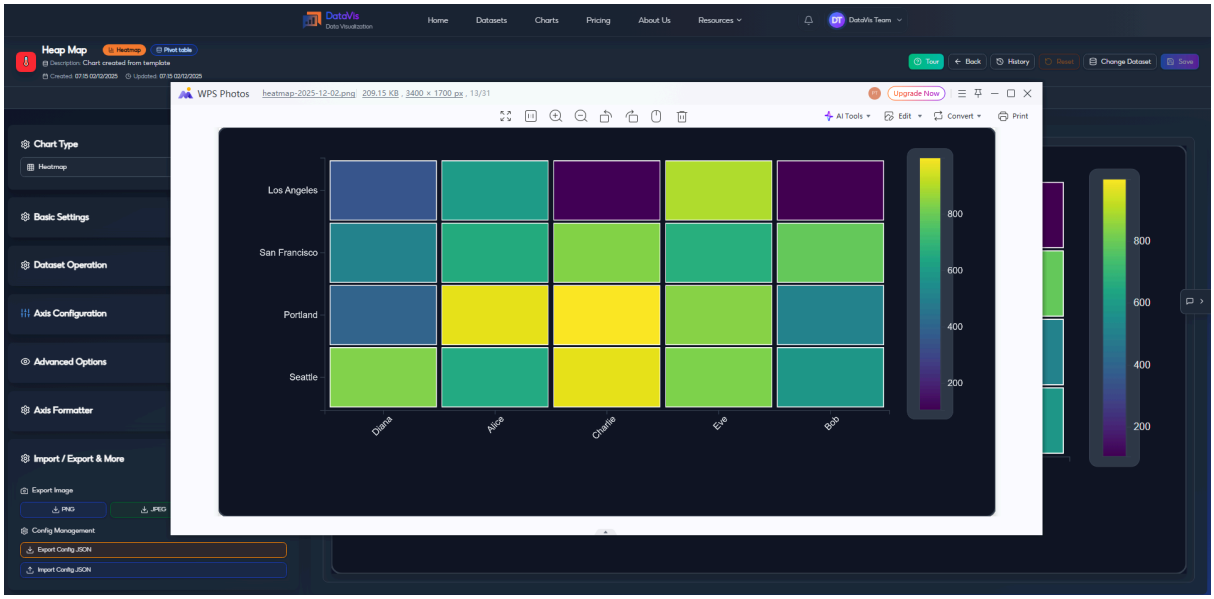


3.3.3.5 Export Chart Image

Step 1: Click **Import / Export & More** to export chart image into many type

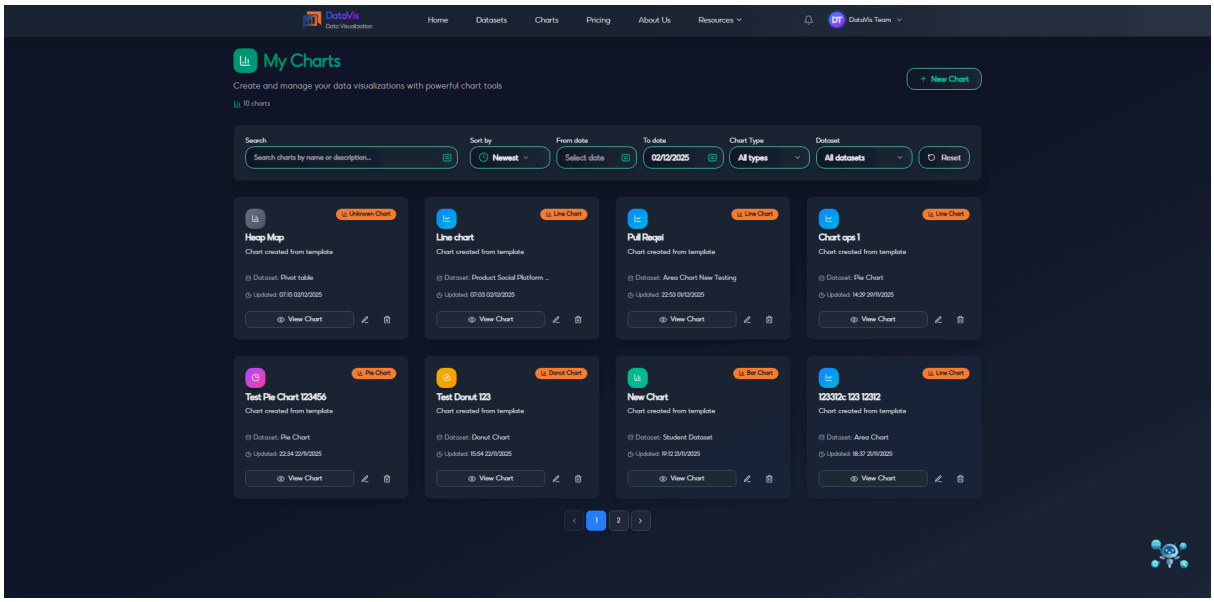


Step 2: Click the **PNG button** to generate an image and auto download into the device.

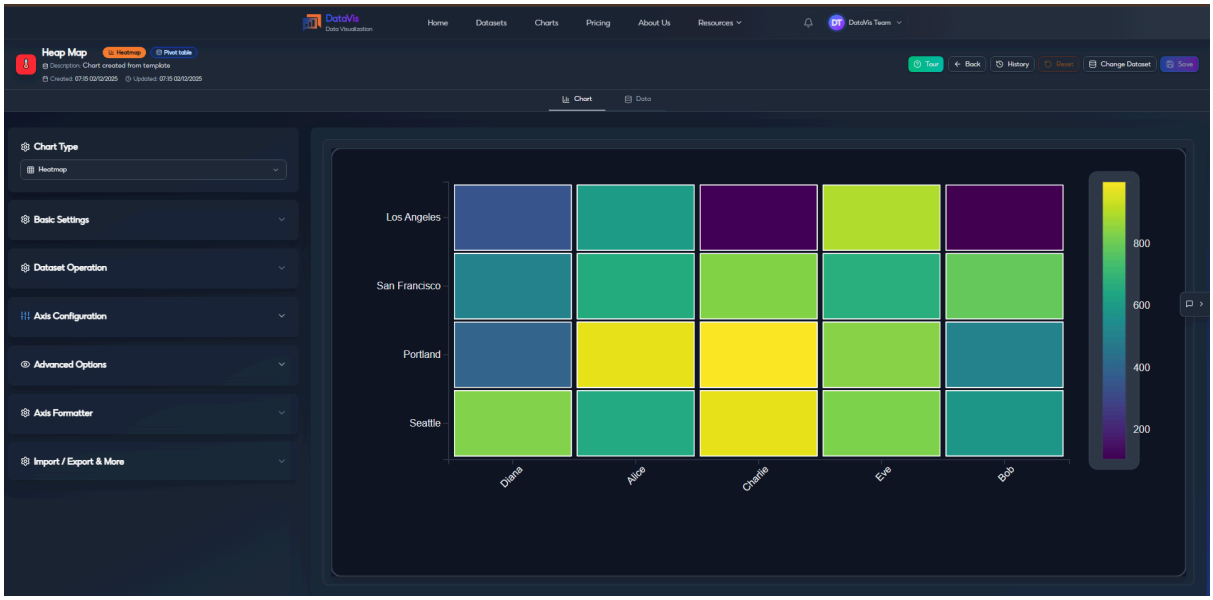


3.3.3.6 Edit Chart

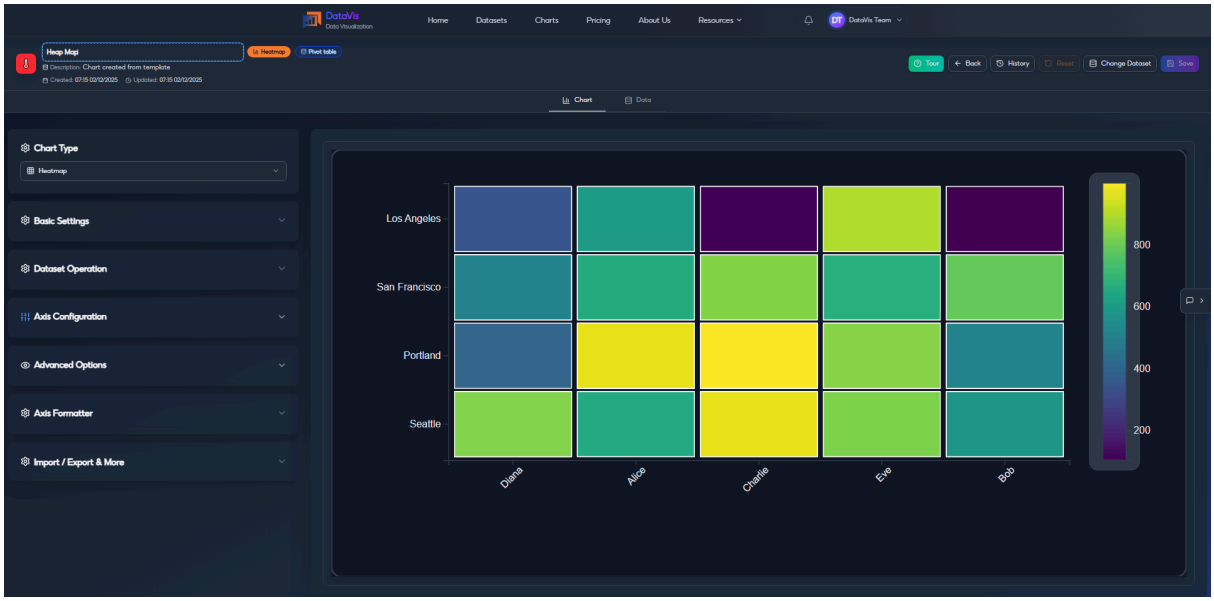
Step 1: Click the **Edit Button** in **Dataset Card**



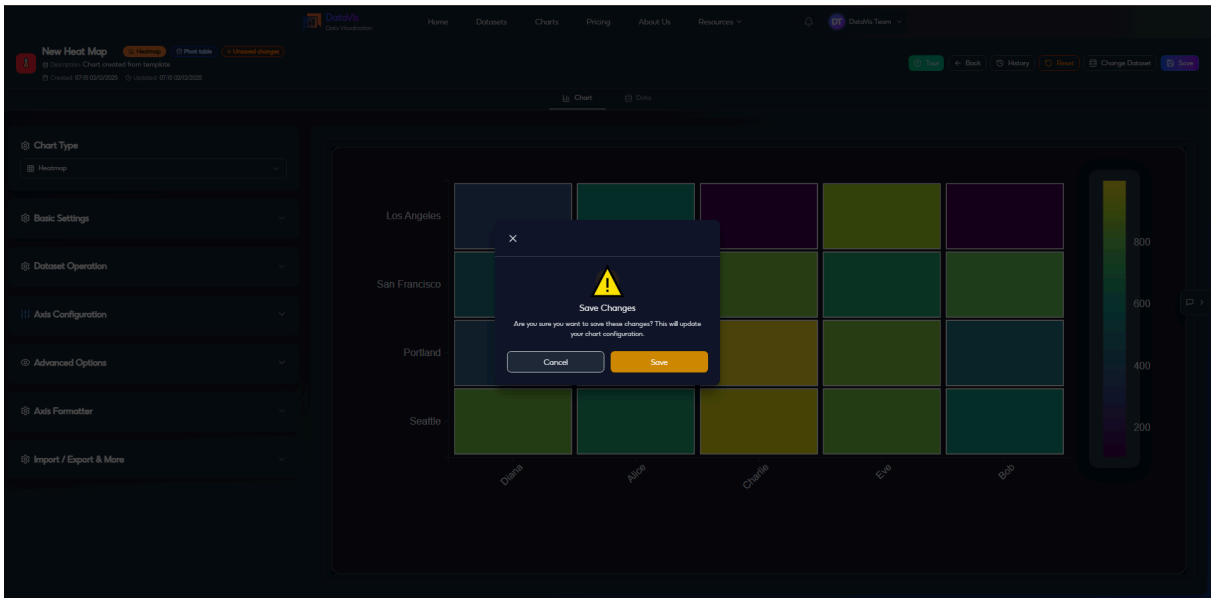
Step 2: Chart detail page will show.



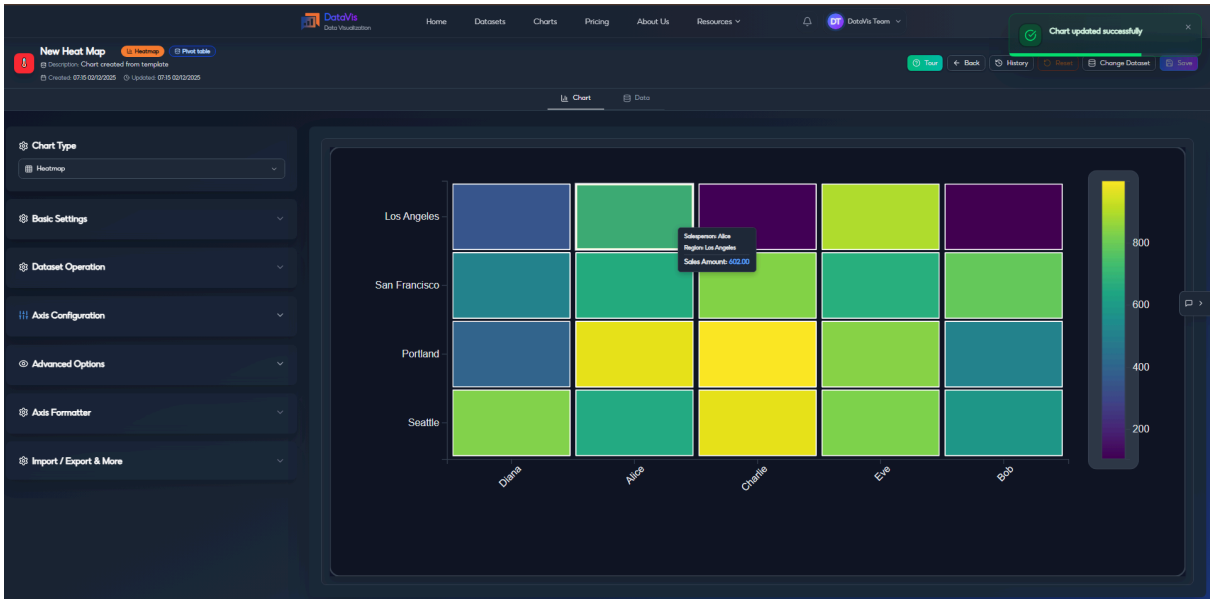
Step 3: Enter **new name, description, chart config**



Step 4: After entering a new update, click the **Save Button** to save a new chart config.

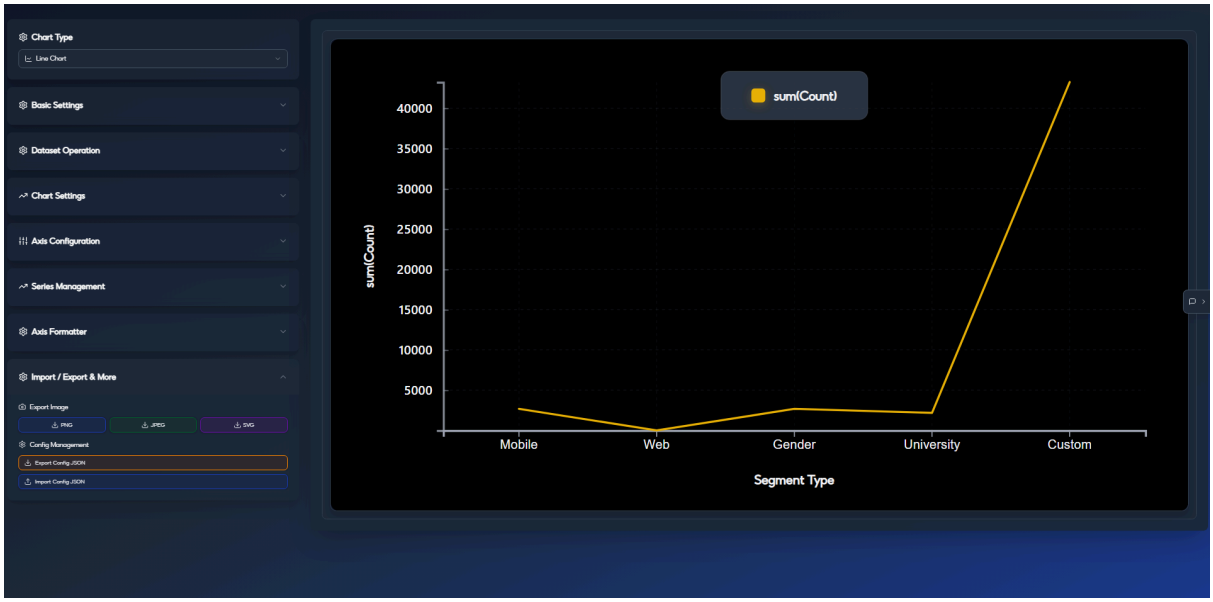


Step 5: After save success will back to **Chart Detail Page**

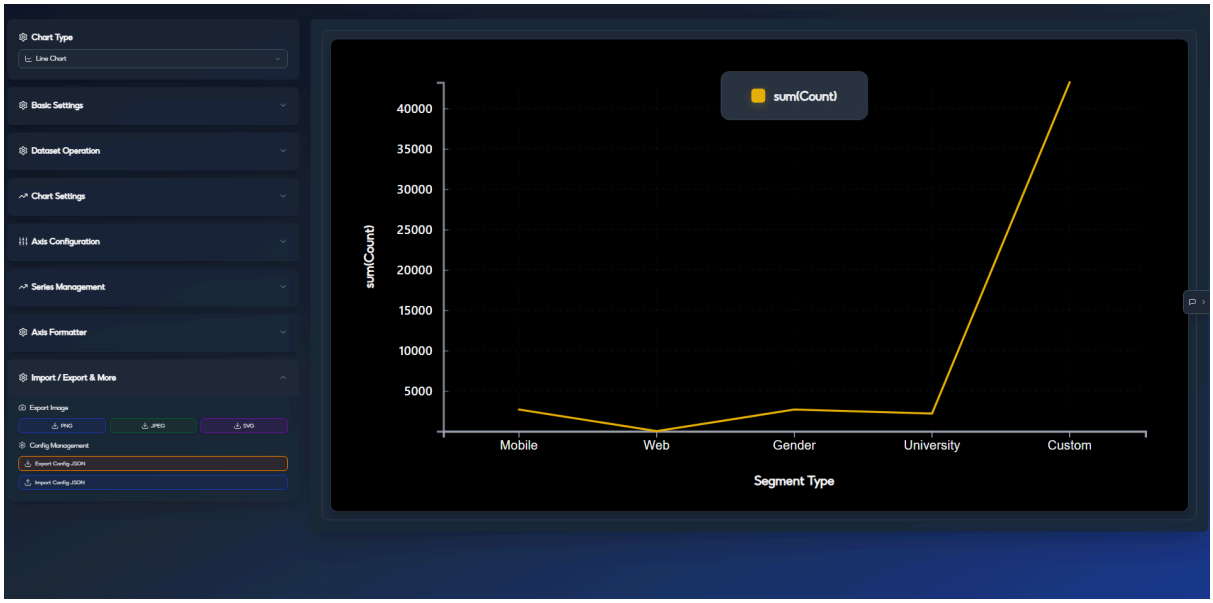


3.3.3.5 Import Chart Config

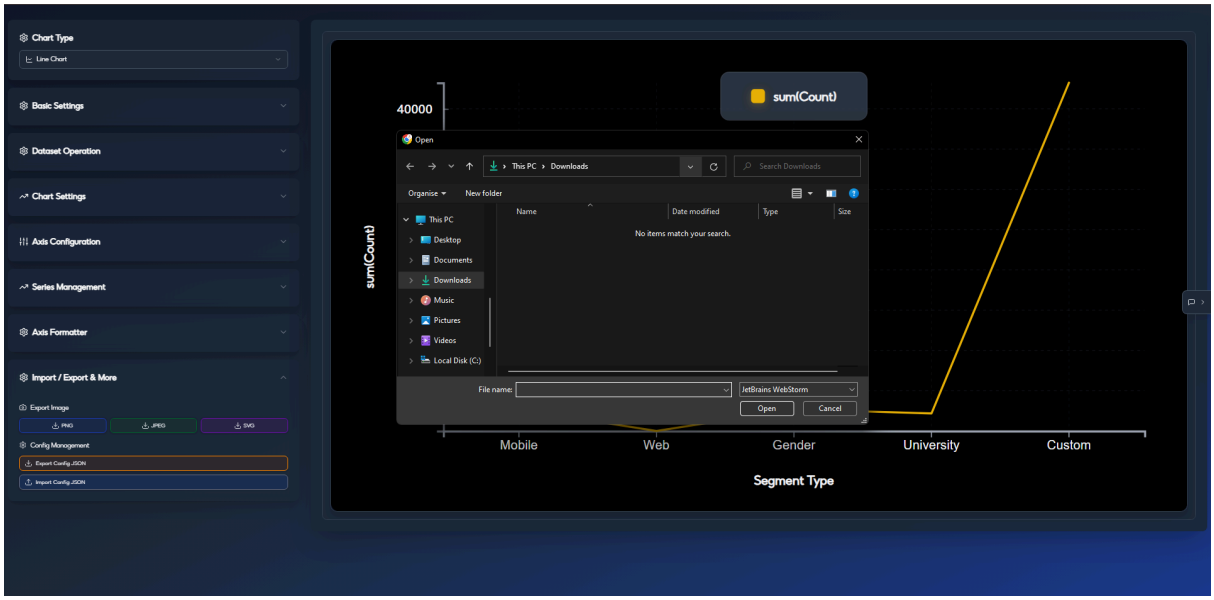
Step 1: After access to **Chart Detail Page.**



Step 2: Click **Import / Export & More** to export chart image into many type



Step 3: Click **Export Chart Config**

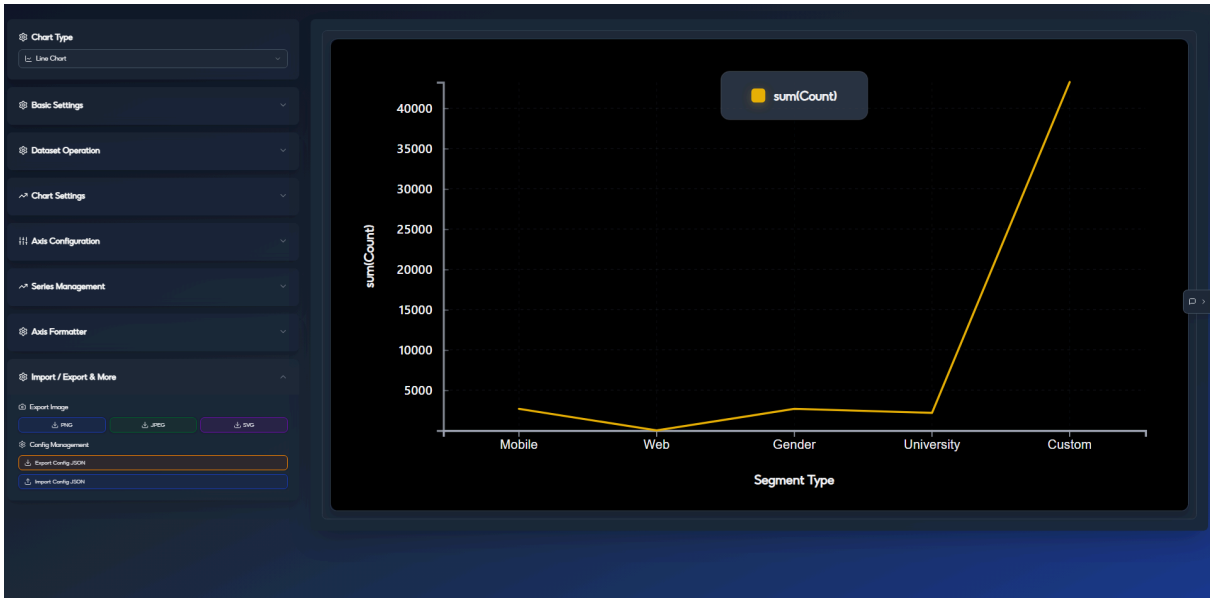


Step 4: Export Chart Config CSV will be downloaded in your device

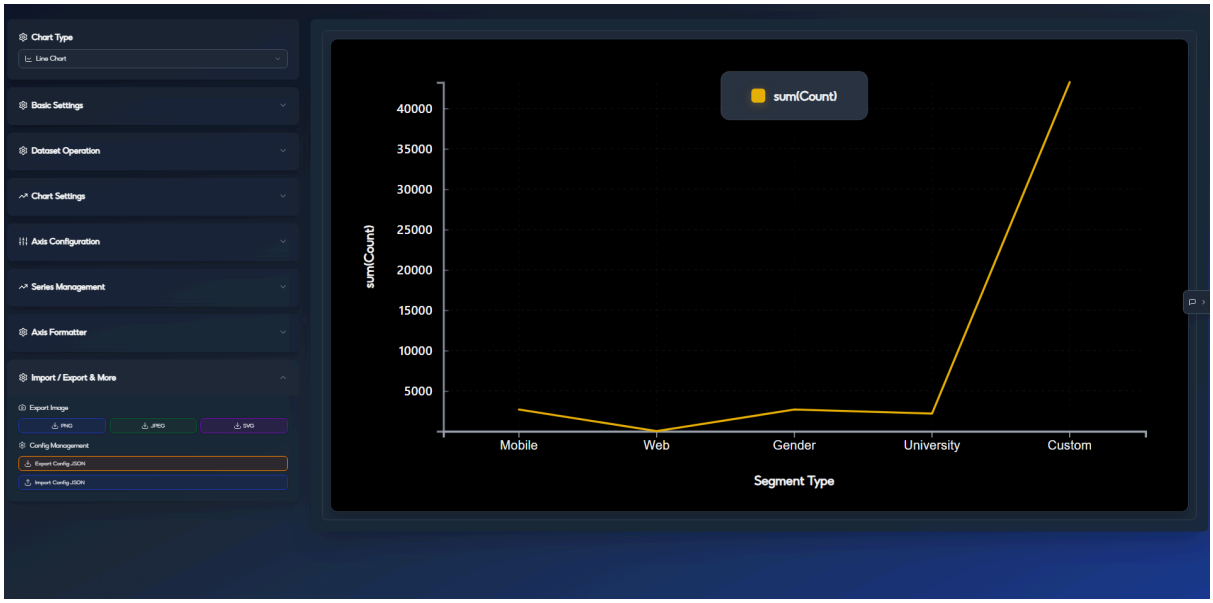

```
{
  "name": "Line chart",
  "description": "Chart created from template",
  "type": "line",
  "datasetId": "237f990c-49ea-4fbb-923e-ef6e98b03424",
  "config": {
    "config": {
      "curve": "curveLinear",
      "theme": "dark",
      "title": "",
      "width": 800,
      "height": 400,
      "margin": {
        "top": 40,
        "left": 80,
        "right": 40,
        "bottom": 40
      },
      "showGrid": true,
      "enablePan": false,
      "lineWidth": 2,
      "enableZoom": false,
      "showLegend": true,
      "showPoints": false,
      "zoomExtent": 100,
      "gridOpacity": 0.2,
      "pointRadius": 2,
      "showTooltip": true,
      "disabledLines": [],
      "labelFontSize": 12,
      "titleFontSize": 18,
      "legendFontSize": 12,
      "legendPosition": "top",
      "backgroundColor": "#000000",
      "showPointValues": false,
      "animationDuration": 400
    },
    "chartType": "line",
    "formatters": {
      "useXFormatter": false,
      "useYFormatter": false,
      "xDecimalPlaces": 2,
      "xFormatterType": "none",
```


3.3.3.6 Export Chart Config

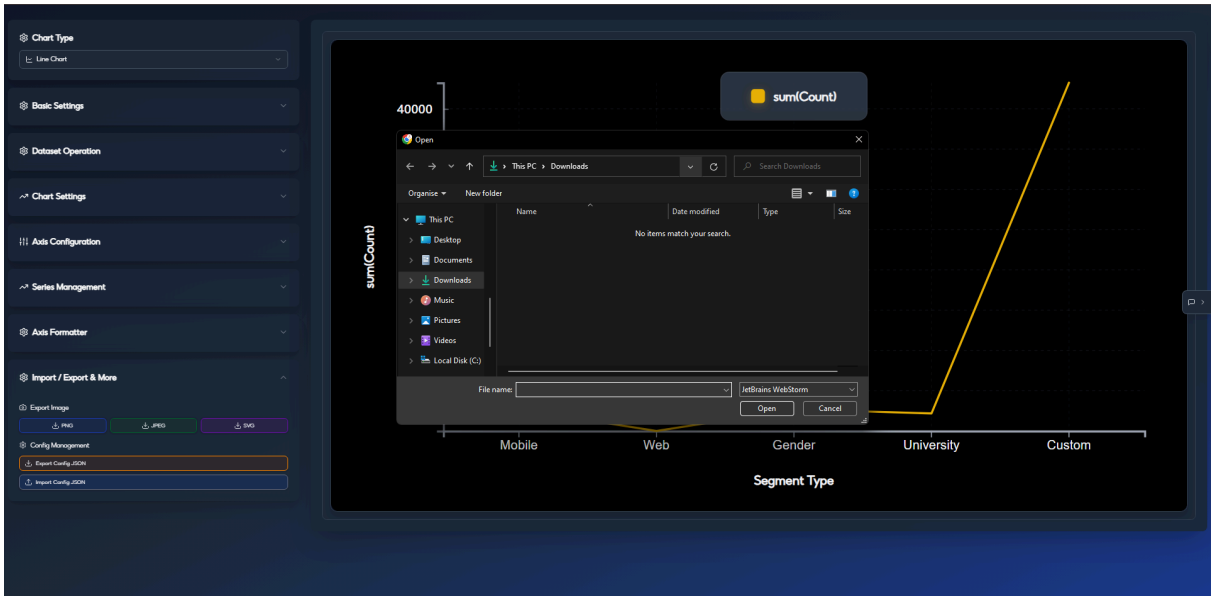
Step 1: After access to **Chart Detail Page.**



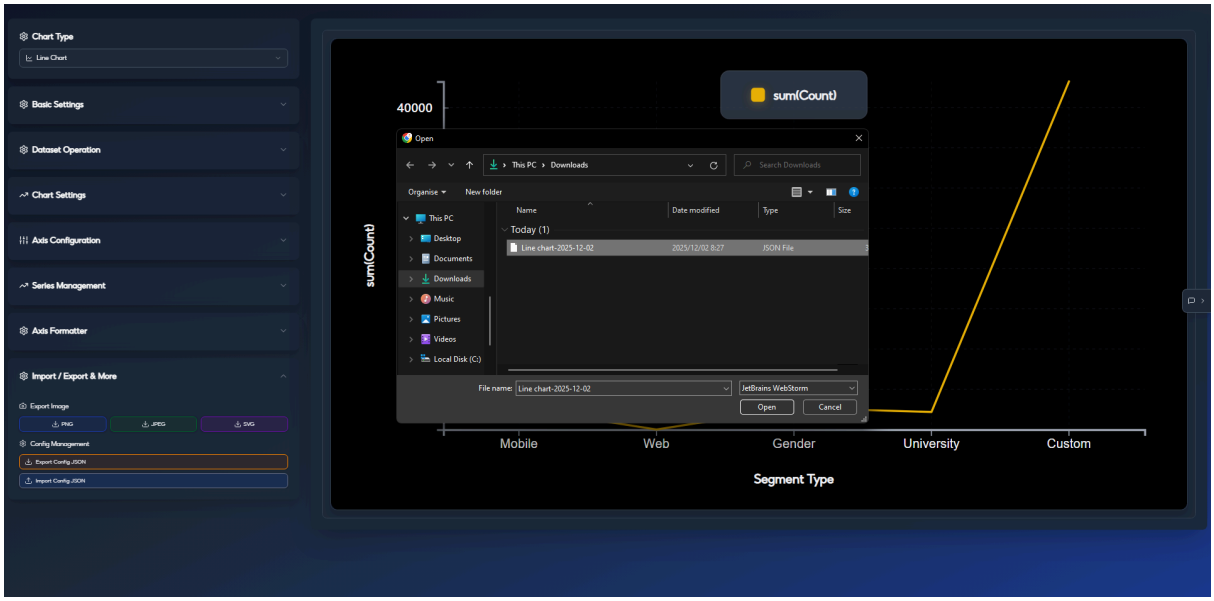
Step 2: Click **Import / Export & More** to export chart image into many type



Step 3: Click **Import Chart Config**



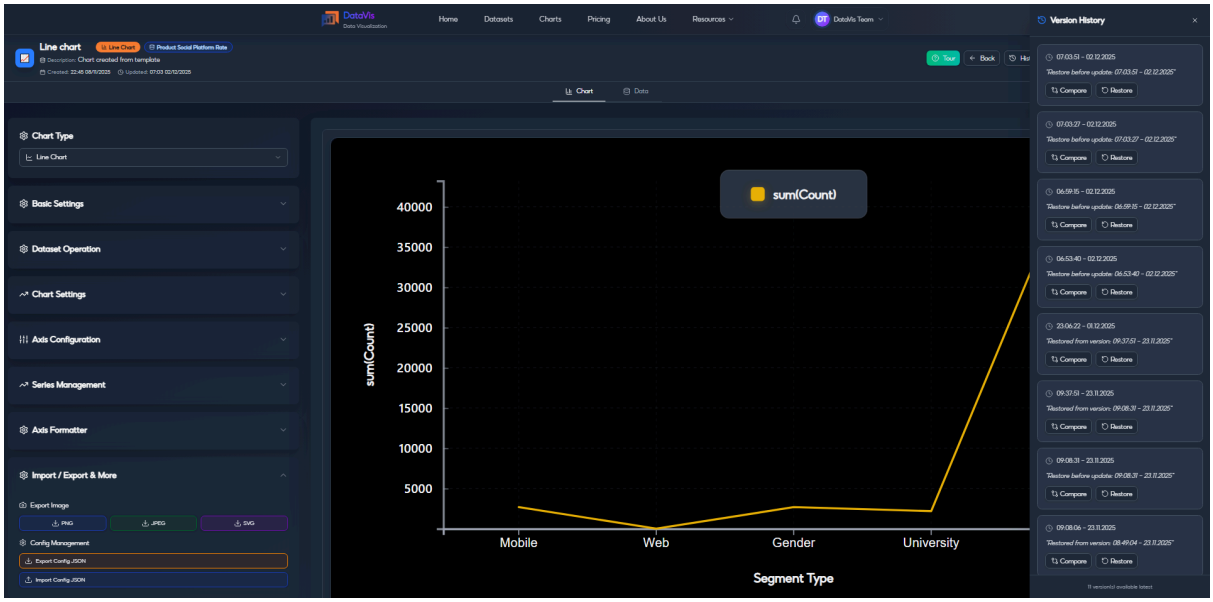
Step 4: Import Chart Config CSV will be downloaded in your device



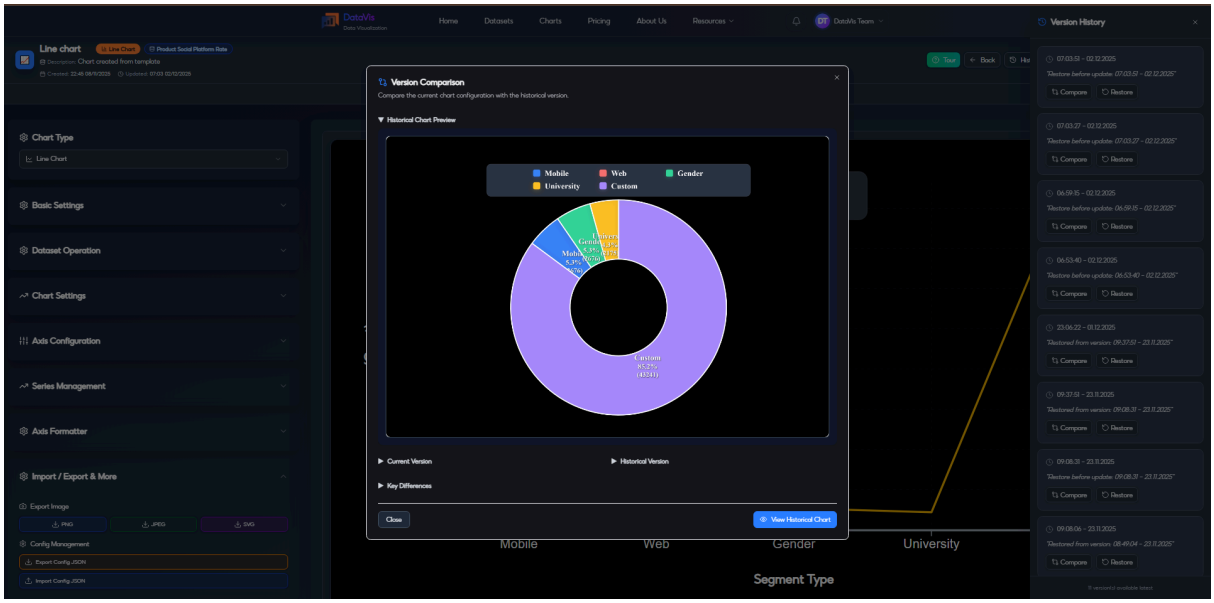
Step 5: After import success, chart will be shown follow chart config

3.3.3.7 Compare Chart History

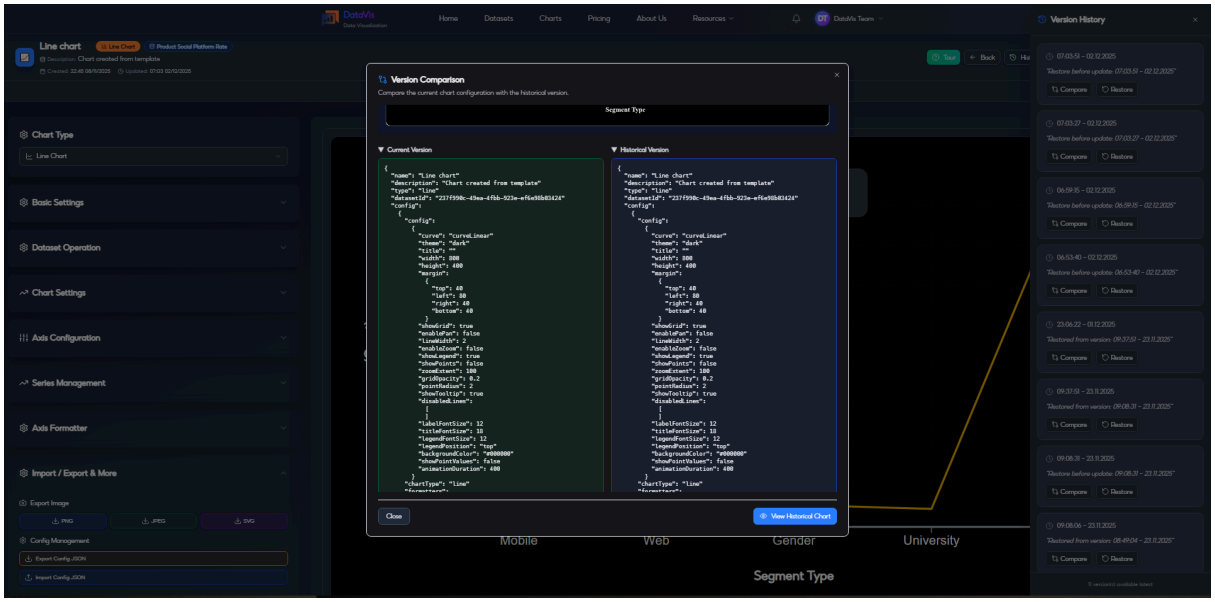
Step 1: After access **Chart Detail Page,** click the **History Button** to view chart history



Step 2: Click the **Compare Button** to compare with the old version

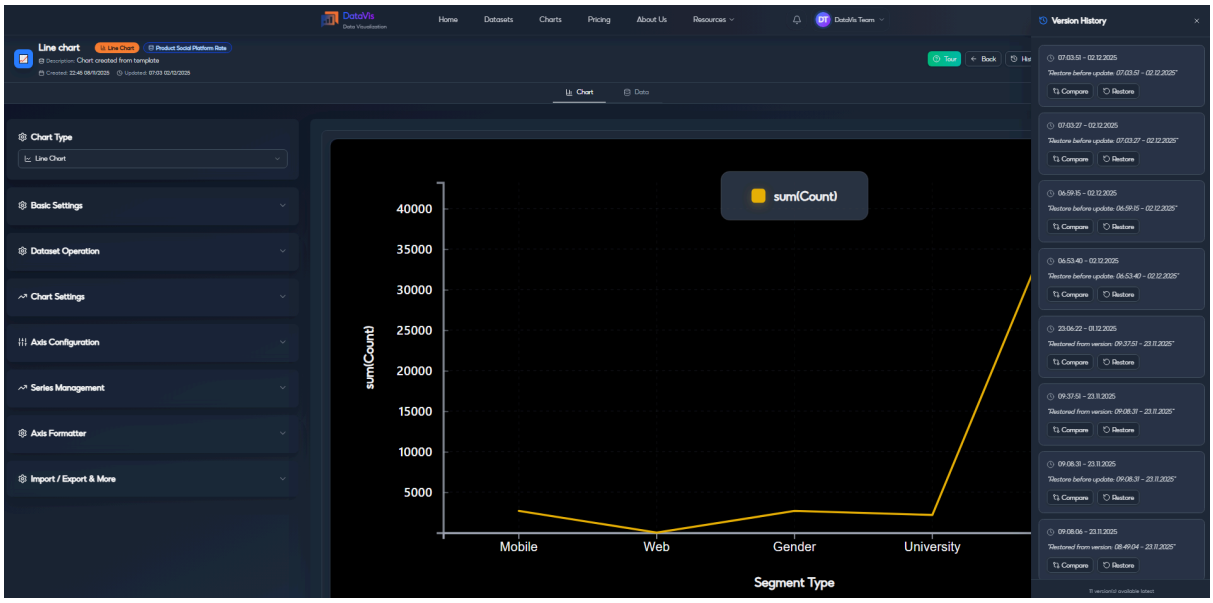


Step 3: Check the difference at **Chart Config** and the different changes will be shown like an image.



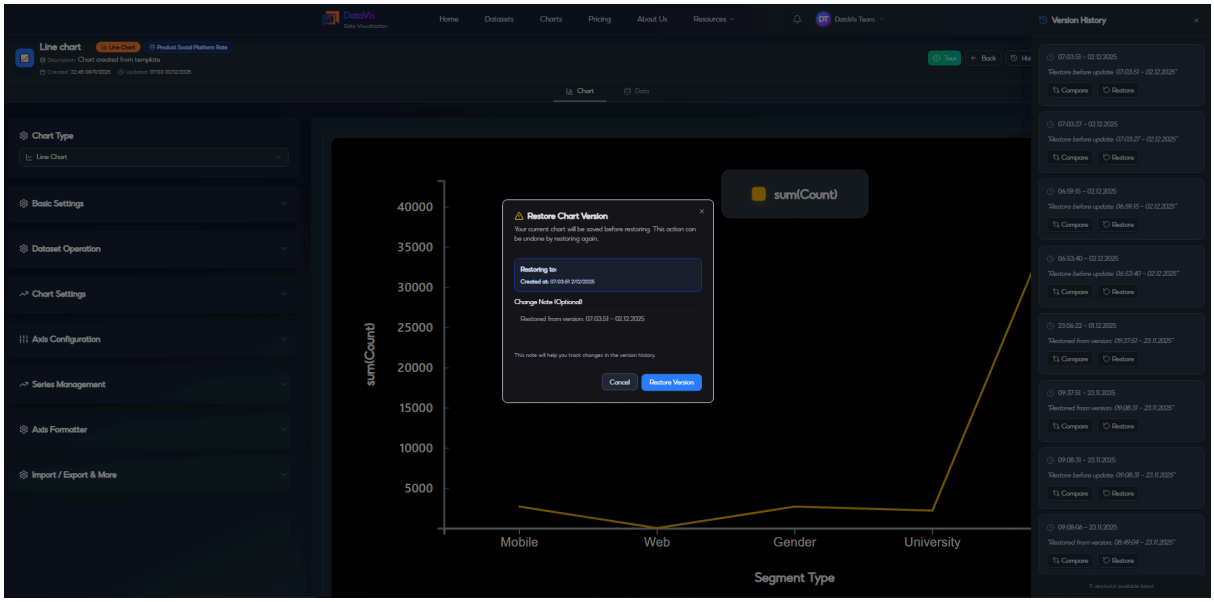
3.3.3.8 Restore Chart History

Step 1: After clicking the **Chart History,** the chart history drawer will be shown.

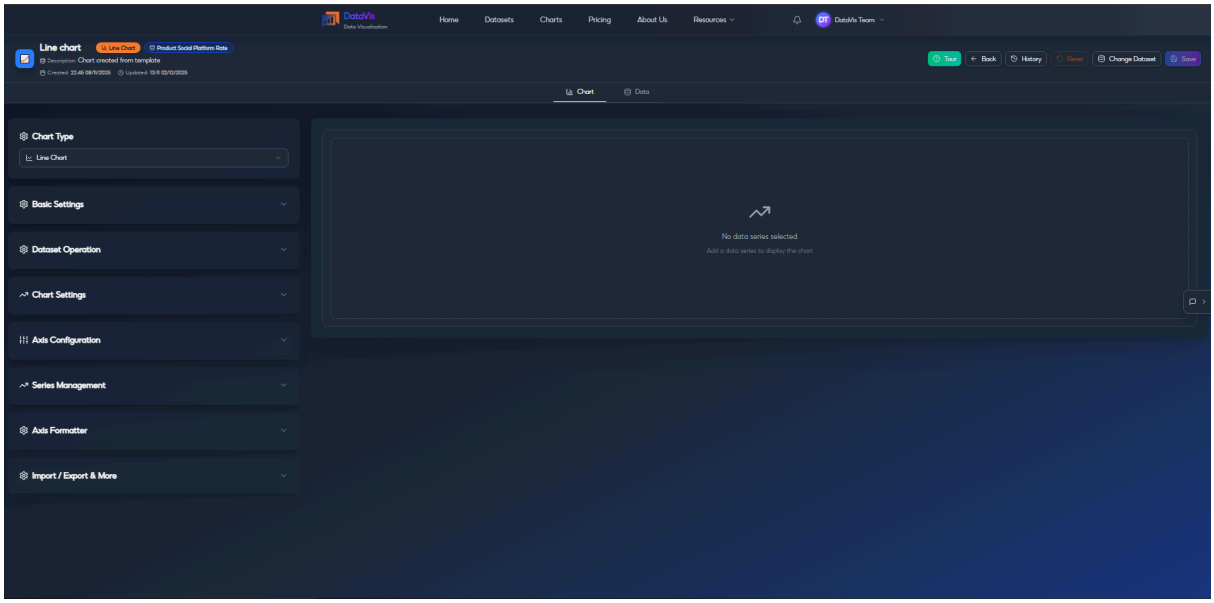


Step 2: Click the **Restore Button** to restore the chart version, choose which version.

Step 3: After clicking that button, the pop-up confirm will be shown to confirm one more time.

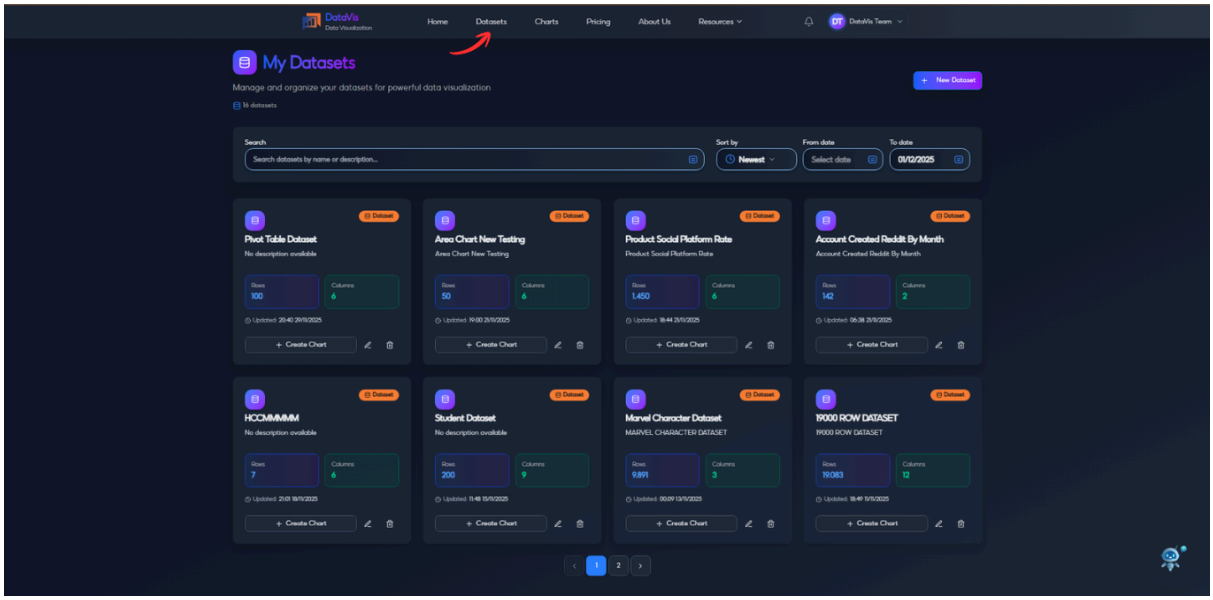


Step 4: After save that, application will be shown below

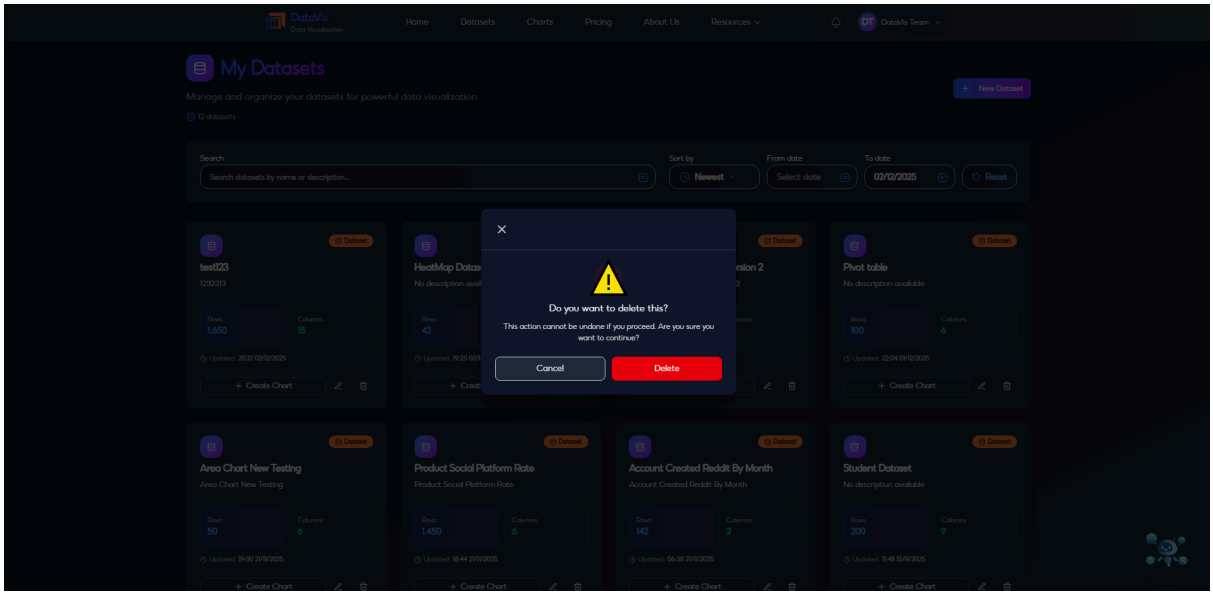


3.3.3.9 Delete Chart

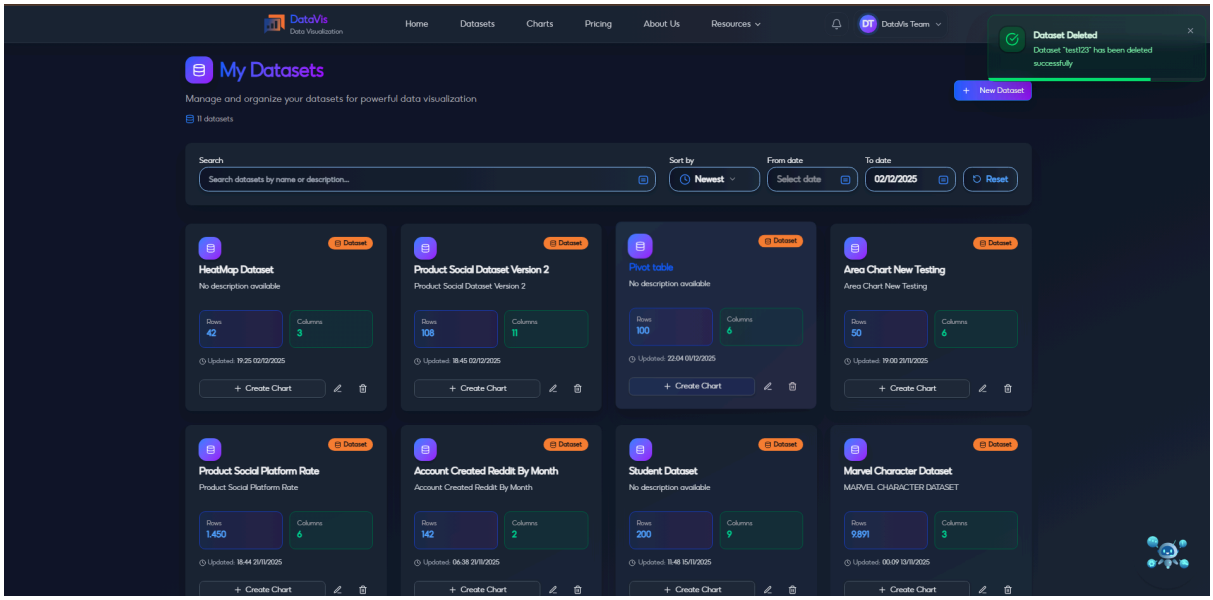
Step 1: Go to **Dataset List Page** to view list dataset



Step 2: Click the **Delete button,** then pop-up confirm will be shown to confirm.

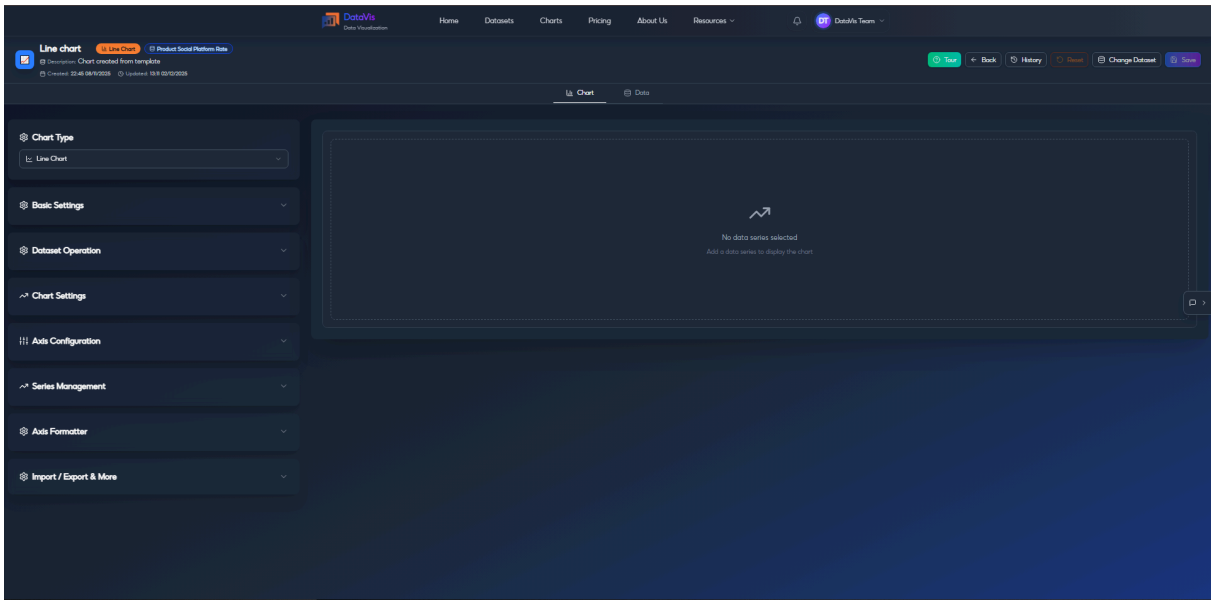


Step 3: Click the **Delete** in pop-up, then toast will be shown at the top right position.

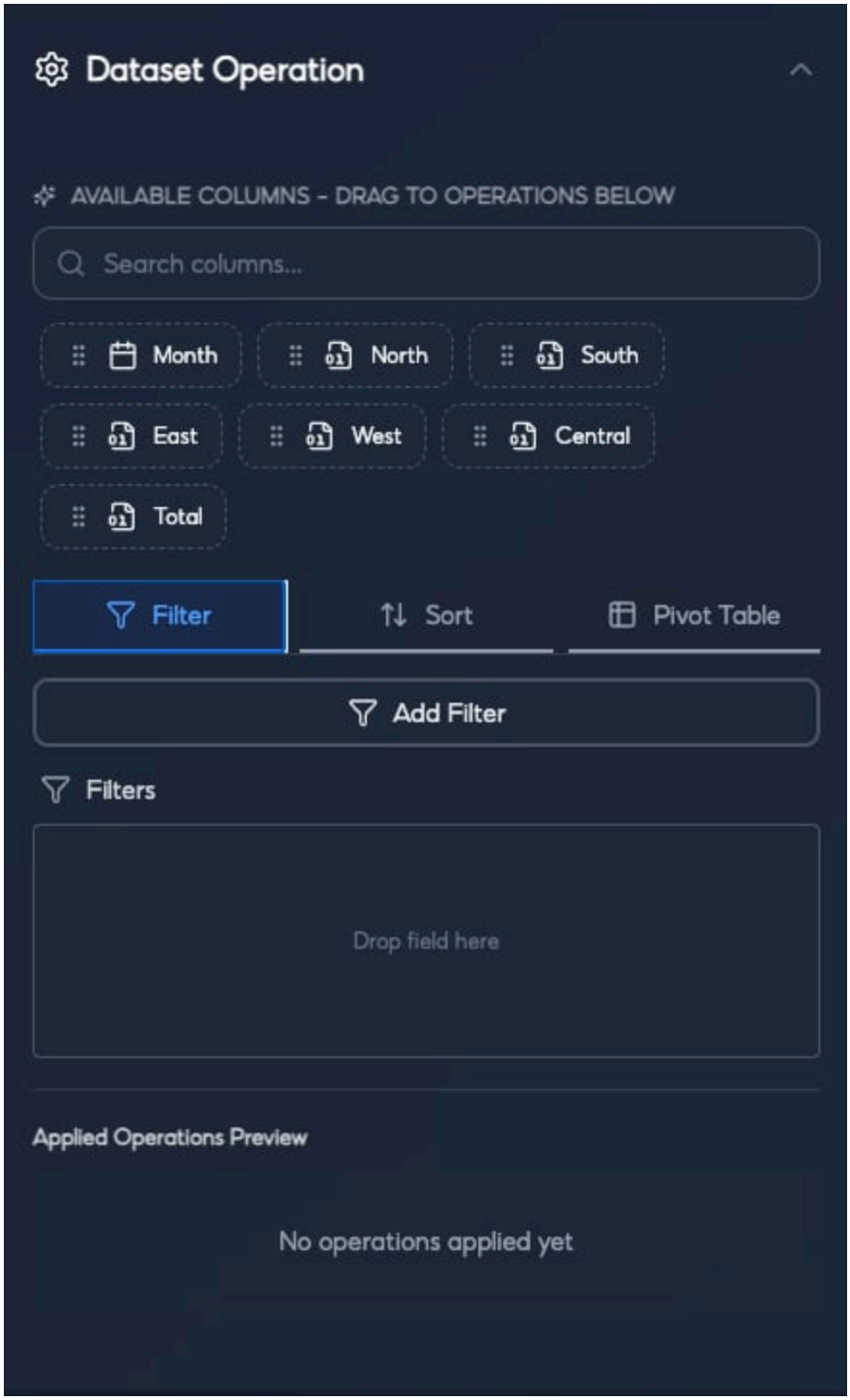


3.3.3.10 Change Dataset

Step 1: Access filter config setting in left side bar of chart setting



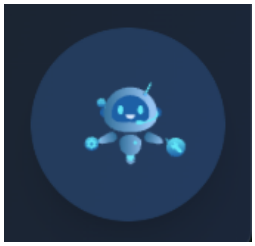
Step 2: Drag or drop the dataheader (hear column) to filter the dataset.



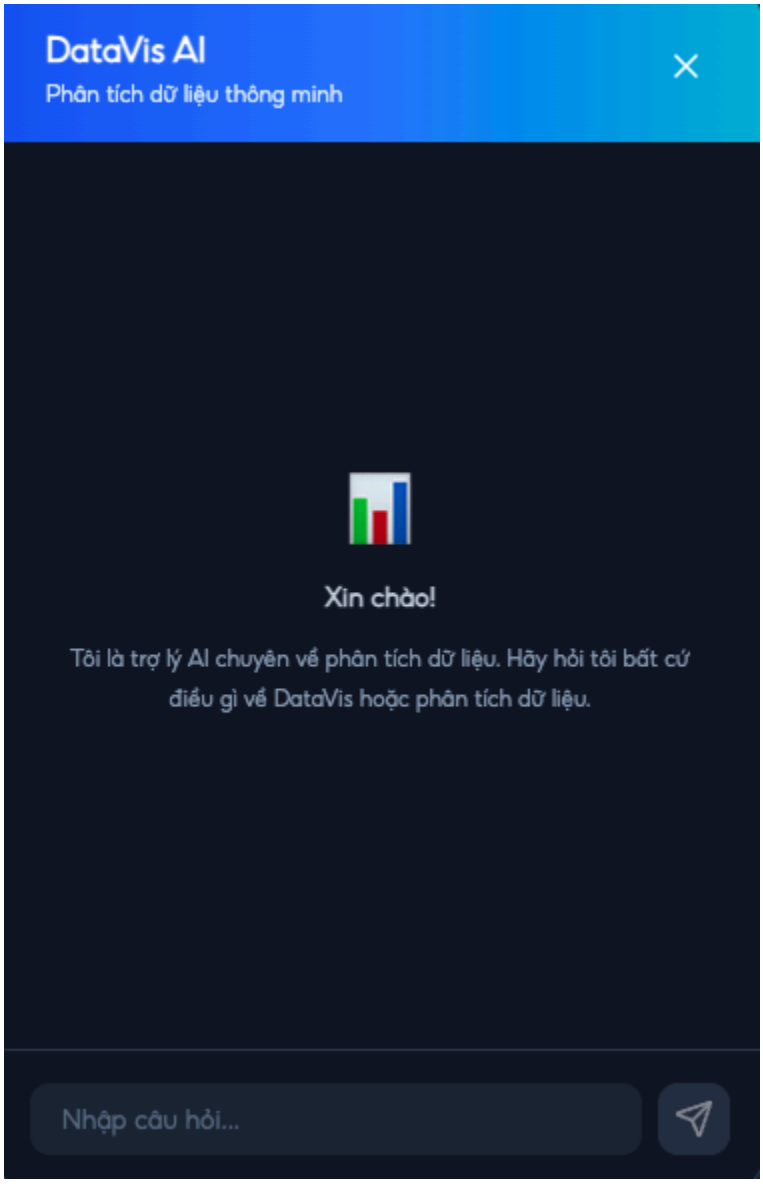
3.3.4 AI Assistance

3.3.4.1 AI Chatbot:

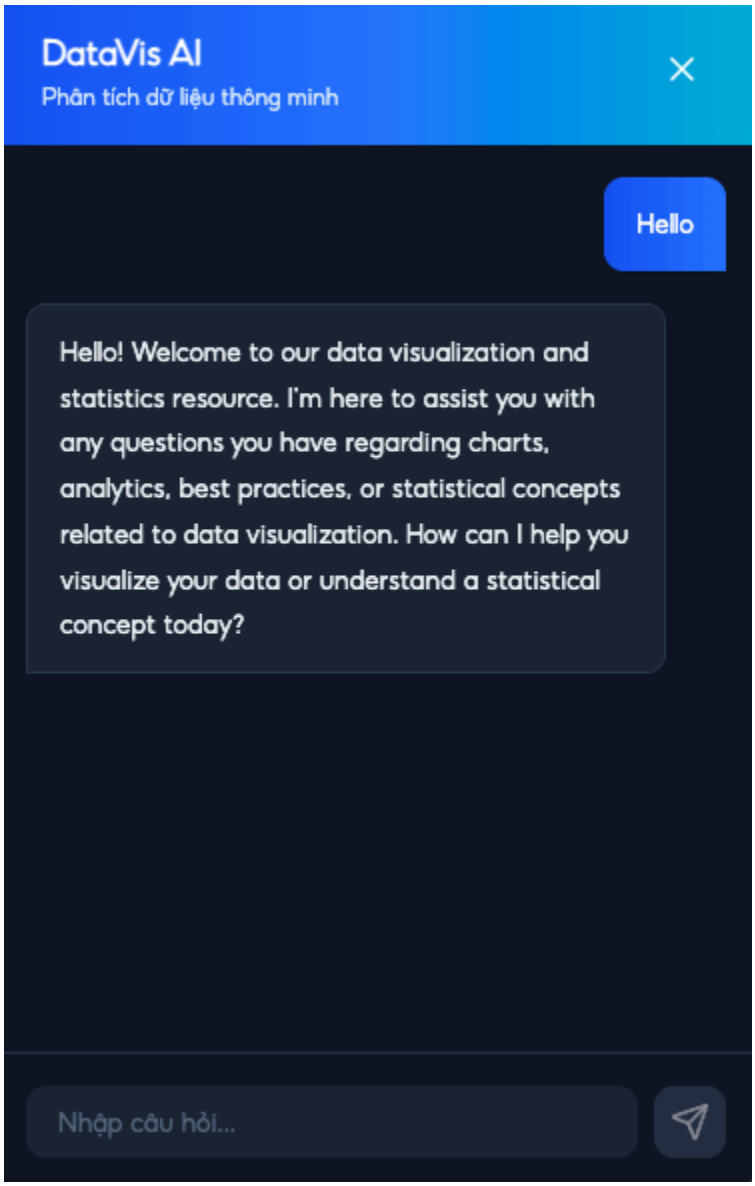
Step 1: Click “AI” icon on the right bottom



Step 2: Appear a chatbot



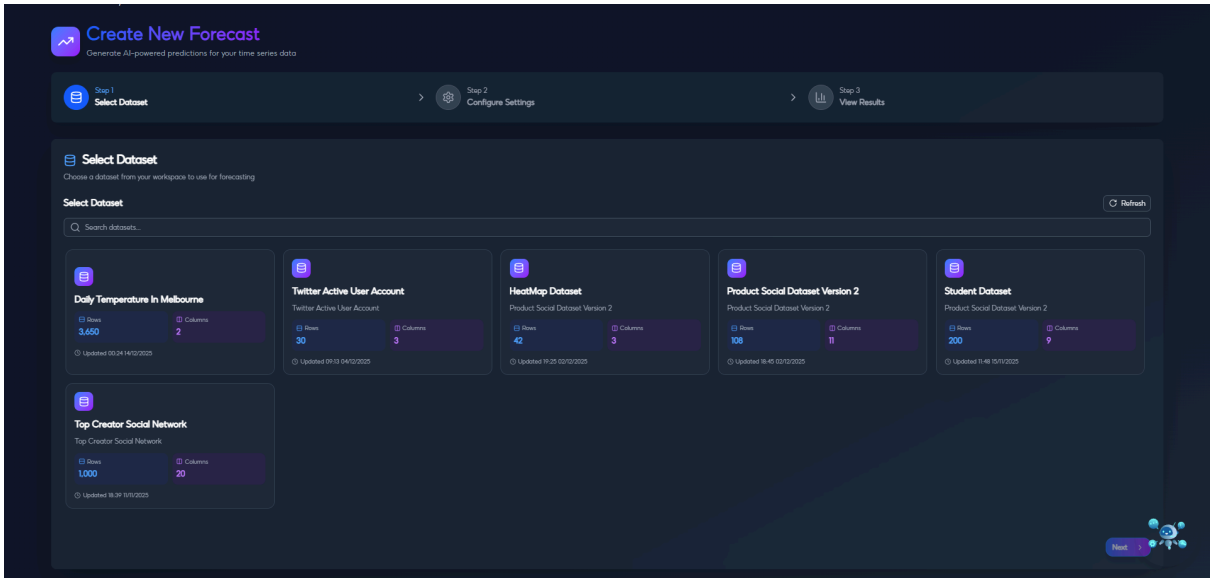
Step 3: Ask and wait answer

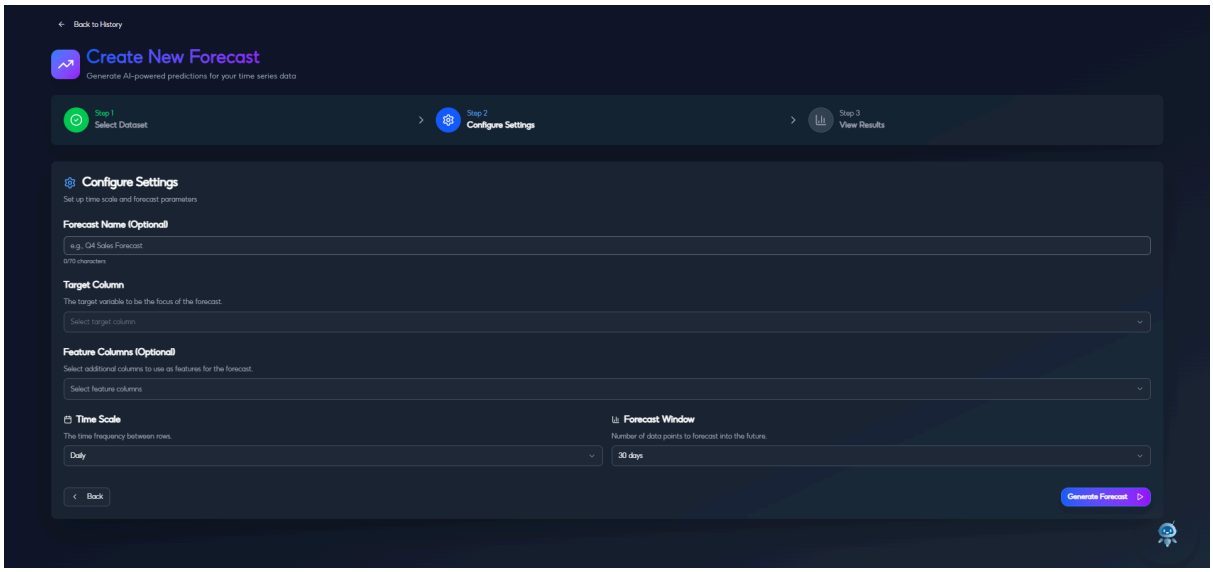


3.3.4.2 Data Prediction with AI

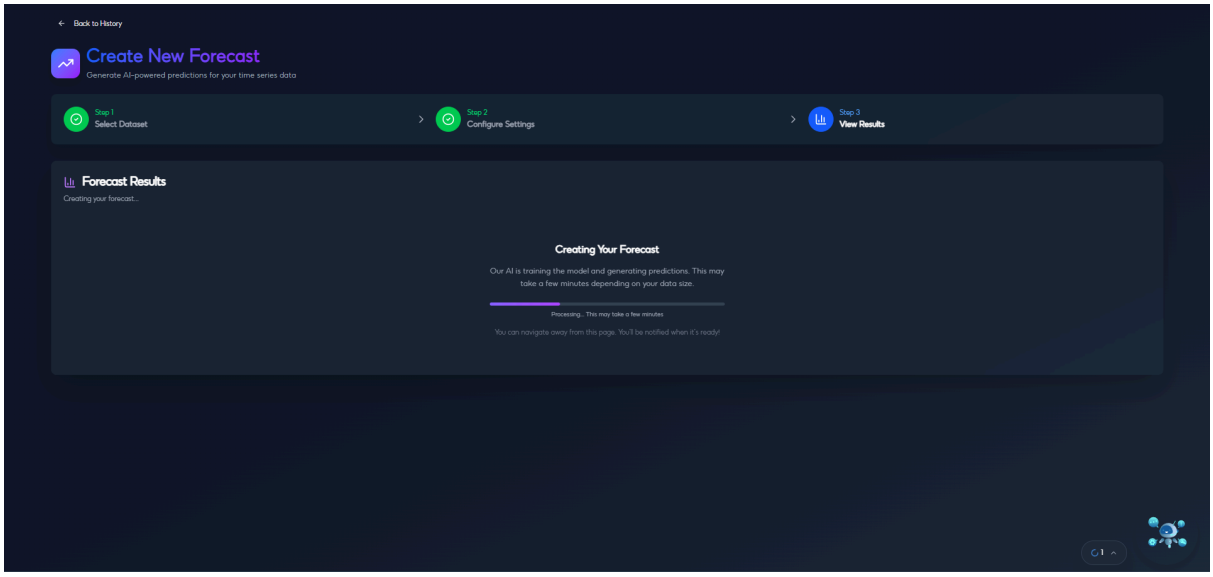
Step 1: Click to "Forecast" tab on Header

Step 2 : Set up parameters of forecasting





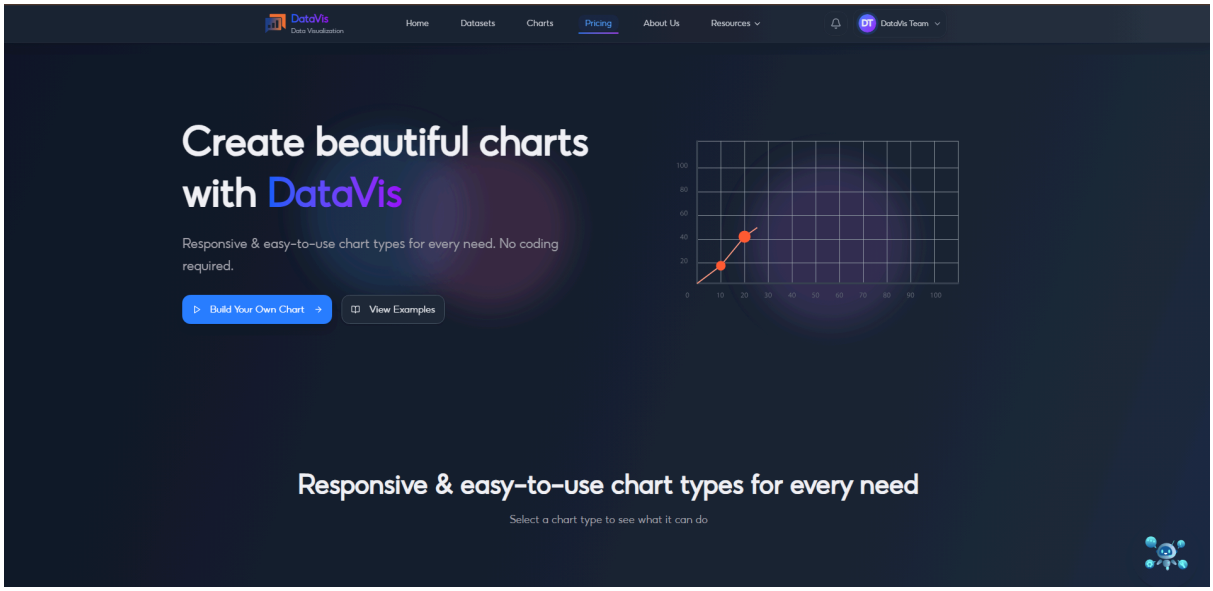
Step 3: Wait for AI Predict



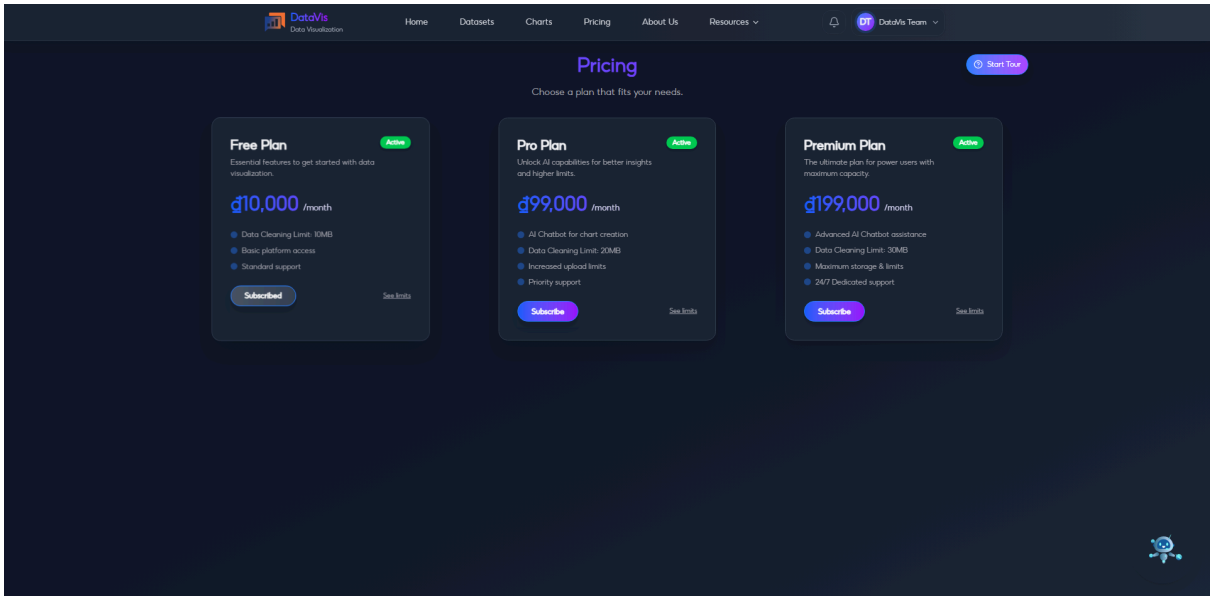
3.3.5 Pricing Package

3.3.5.1 View List Subscription

Step 1: Click the Pricing Item in navbar DataVis.

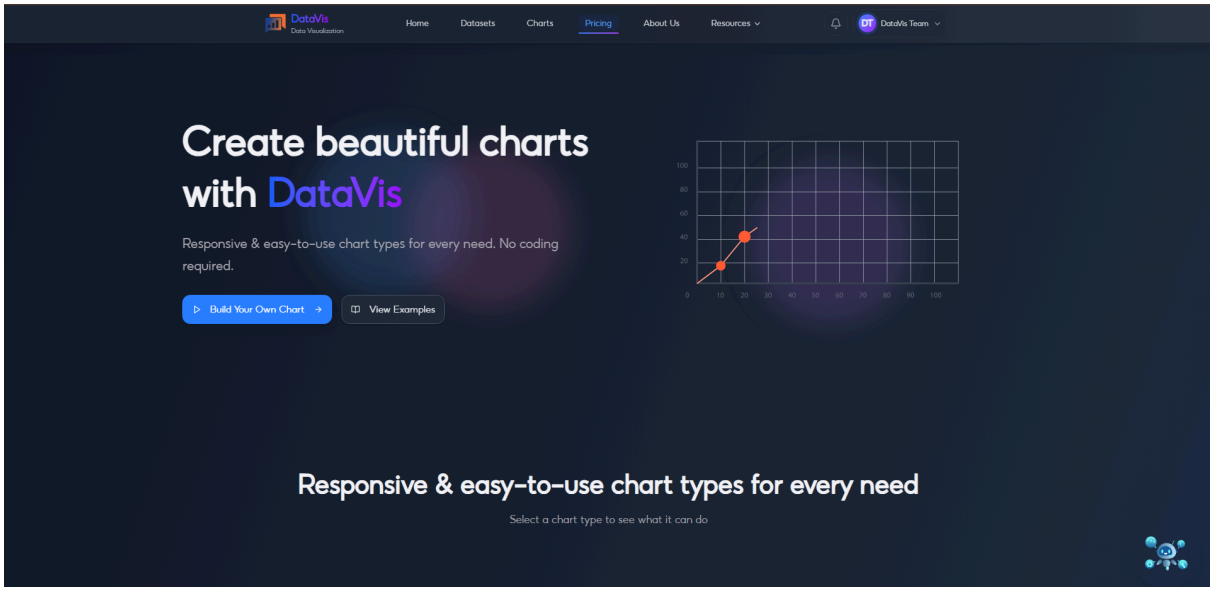


Step 2: Pricing page will be shown and all pricing packages will be shown also.

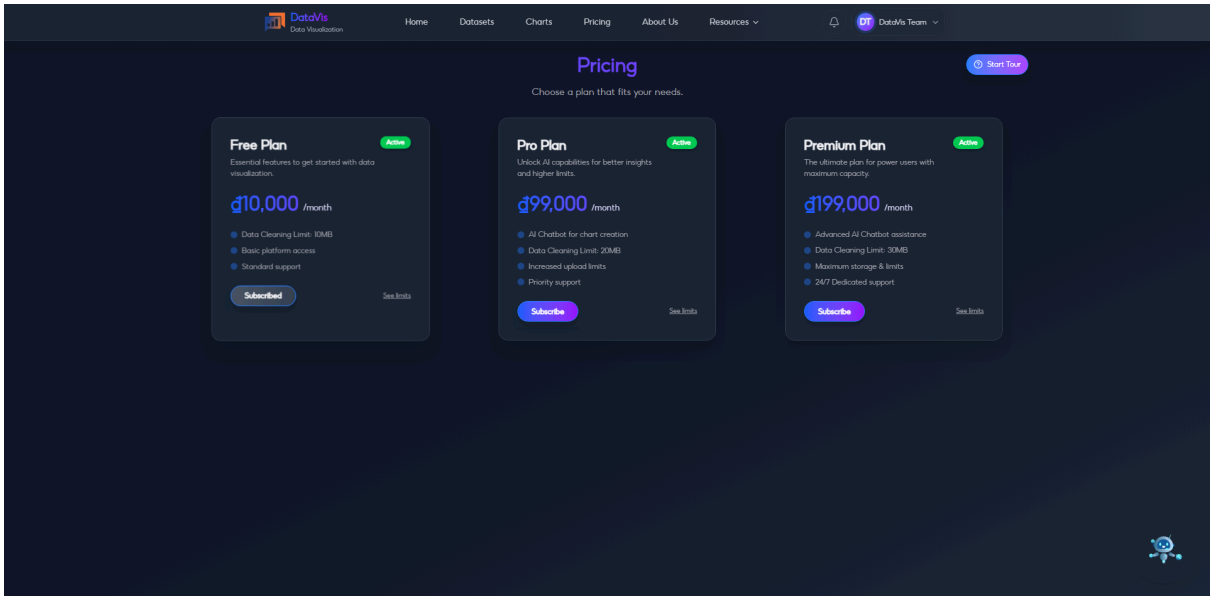


3.3.5.2 Create Subscription Package

Step 1: Click the Pricing Item in navbar DataVis.

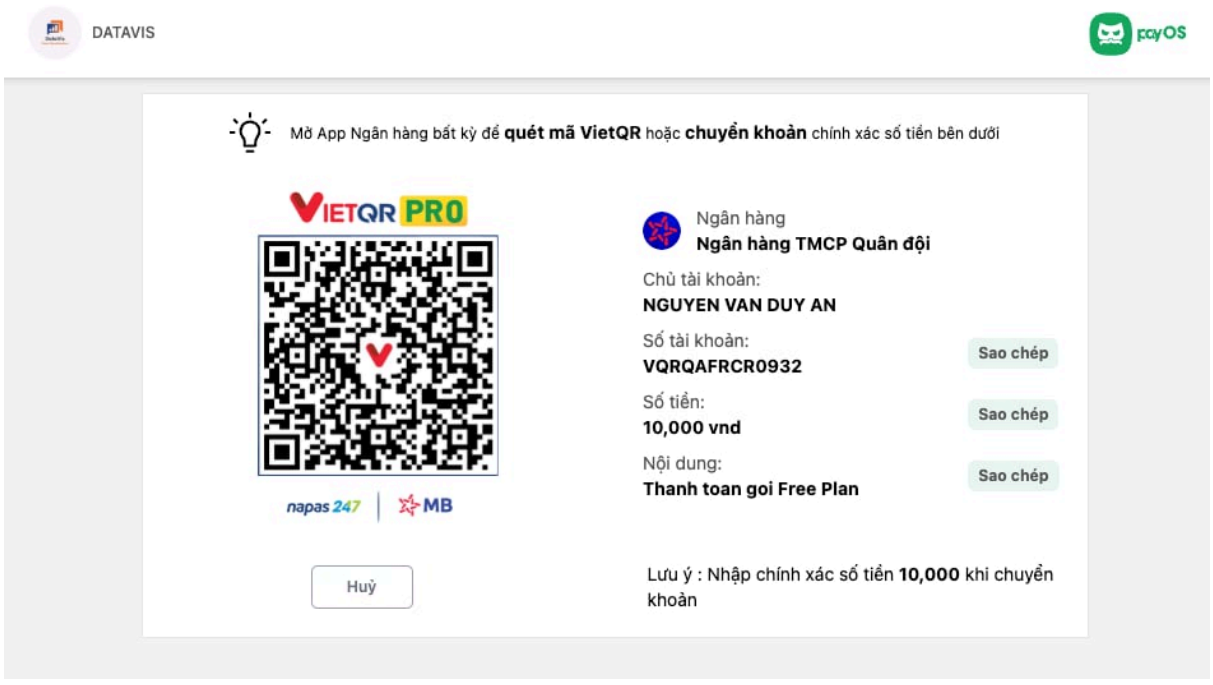


Step 2: Pricing page will be shown and all pricing packages will be shown also.

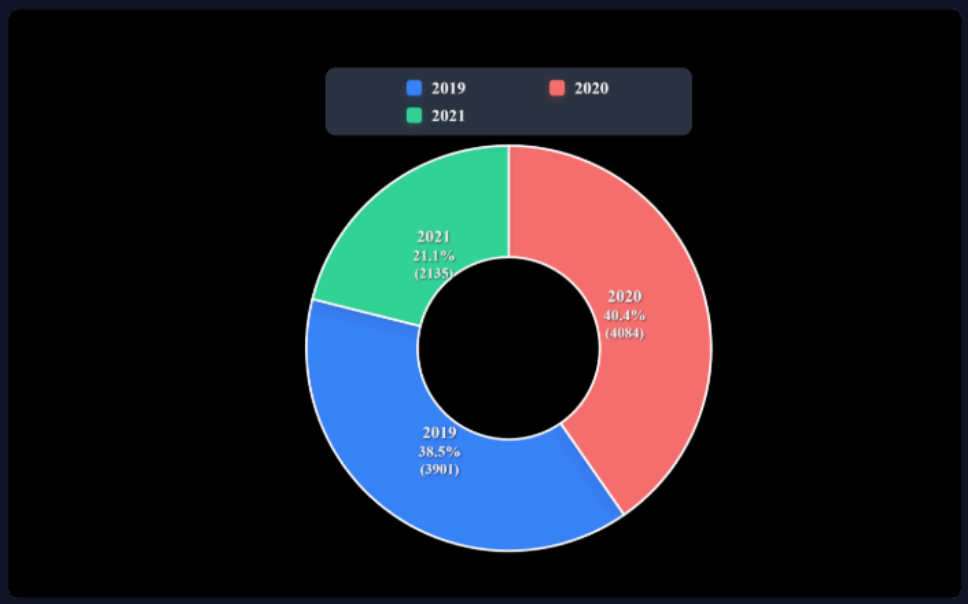


Step 3: Click **Subscribe Button** to buy this package

Step 4: After click that, you will be navigated to **PayOS Payment Screen** to pay for this subscription



AI Chart Evaluation



Start Evaluation

Tip: AI will analyze your chart based on:

- Chart image
- Chart configuration
- Best data visualization practices