



# DATAVIS APPLICATION GUIDANCE

This document serves as a template for submitting a project data analysis proposal. It also includes a guide on how to effectively use the DataVis website for data visualization and analysis tasks.

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## II. Project Function Overview

### 1. Dataset

- Users can create, update, view, delete and clean their dataset.

## 2. Chart

- Users can create, update, view, delete, and analyze their charts.

# II. DataVis Website Usage Guide

DataVis is your primary tool for visualizing and exploring project data. Follow these steps to maximize its utility.

## 1. Authentication

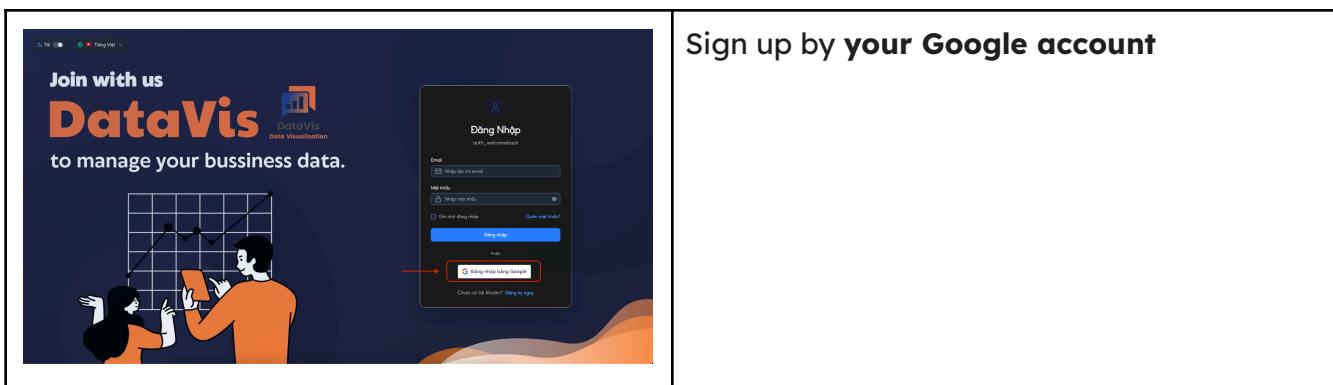
### 1.1 Sign In

Step	Description
	Navigate to the DataVis platform homepage: <a href="http://fe.datavis.site">fe.datavis.site</a>
	Login by your credential

**Login by your Google account**

## 1.2 Sign up

Step	Description
	<p>Navigate to the DataVis platform homepage: <a href="http://fe.datavis.site">fe.datavis.site</a></p>
	<p>Enter password which passes through the rule of password. Then user can click “Đăng ký” to register a new account</p>
	<p>Sign up by your credential</p>



## 2. Dataset

### 2.1 Create New Dataset

Step	Description
	Click the “Dataset” item in the navbar to navigate to the Dataset <b>List Page</b> . (this page will manage all your dataset)
	Click “New Dataset” to create a new Dataset with your data.
	Choose your type of upload document

### 2.2.1 Upload From Device

Step	Description
	Choose a file from your device and check the file size with <b>your pricing</b> . So this file will be encrypted by AWS, even the admin of the website can't read that.
	Click "New Dataset" to create a new Dataset with your data.
	Choose your type of upload document

### 2.2.2 Paste Data By JSON Format

Step	Description
	Choose a file from your device and check the file size with <b>your pricing</b> . So this file will be encrypted by AWS, even the admin of the website can't read that.
	Click "New Dataset" to create a new Dataset with your data.
	Choose your type of upload document

## 3. Creating Visualizations

DataVis provides a variety of charts to represent your findings.

1. Navigate to the "Visualization Builder" tab.
2. Select a chart type (e.g., Bar Chart, Scatter Plot, Heatmap) based on the relationship you want to explore.
  - o *Tip:* Use Scatter Plots to see correlations between two variables, or Bar Charts for comparing categories.
3. Drag and drop the variables from the "Variable Manager" into the X and Y axis slots.
4. Customize the visualization (colors, titles, labels) using the "Design Settings."
5. Save your visualization with a descriptive name, such as "Sales vs. Region -  Date ."

## 4. Sharing and Exporting Results

You can easily share your visualizations and export them for your final report.

- **Sharing:** Click the "Share" button on any saved visualization to generate a secure link or invite collaborators (  Person ) to view the project dashboard.
- **Exporting:** Export visualizations as high-resolution images (PNG) or interactive HTML files by clicking the "Export" icon. These can be included in the final report (  File ).

Please direct all inquiries about this template or DataVis functionality to the Support Team, located at  Place .