



SmartStats AI




Complete User Guide

Version: 1.0

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Quick Start Guide (3 Simple Steps)

Step	Action	Description
1	 Create Account & Log In	Sign up with your username, email, and password, then log in to access your dashboard
2	 Upload CSV Data	Upload a CSV file or paste your data directly into the input box
3	 Let AI Create Charts	SmartStats AI analyzes your data and generates insights and charts automatically

1 Getting Started

Creating an Account

To begin using **SmartStats AI**, create an account using the following details:

- **Username** (unique)
- **Email address** (valid)
- **Password** (secure)

Once registered, you can log in immediately.

Logging In

- Secure login with email and password
- Sessions remain active for **24 hours**
- After expiration, simply log in again

Dashboard Overview

After login, you will see your **Dashboard**, where you can:

- Upload and analyze datasets
 - View created charts
 - Manage dashboards and exports
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Data Input

Upload Methods

SmartStats AI supports **two ways** to input data:

1.  **Upload CSV file**
2.  **Paste CSV content directly**

CSV Format Requirements

Your CSV file must follow these rules:

- Comma-separated values (,)
- **First row must contain headers**
- Maximum file size: **5MB**

Example CSV format:

```
student,marks  
Alice,95  
Bob,87
```

Validation & Errors

If your data format is incorrect:

- Upload will fail
 - You will see a validation error message explaining the issue
 - Fix the format and re-upload
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3 AI Analysis

AI Prompt Feature (Optional)

You may guide the AI by adding a custom prompt such as:

- "Show trends over time"
- "Compare categories"
- "Highlight highest and lowest values"

Understanding AI Results

SmartStats AI automatically computes:

- **Mean (Average)**
- **Median**
- **Standard Deviation**
- **Minimum & Maximum values**

Downloading Analysis

Analysis results can be downloaded in:

- **JSON** – for developers & APIs
 - **CSV** – for spreadsheets
 - **TXT** – for reports & documentation
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4 Creating Charts

From AI Suggestions

- AI recommends suitable charts based on your data
- One click to generate

Manual Chart Creation

You can also manually choose chart types and configurations.

Supported Chart Types

Chart Type	Best Use Case	Example
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Bar	Compare categories	Sales by product categories
Line	Show trends	Monthly revenue
Pie	Show proportions	Market share
Scatter	Find relationships	Price vs sales
Table	View raw data	Full dataset

5 Dashboard Management

Creating Dashboards

- Create multiple dashboards for different projects
- Name dashboards clearly

Adding Charts

- Add one or multiple charts to a dashboard
- Rearrange charts for better layout

Managing Dashboards

- View all dashboards
 - Delete dashboards you no longer need
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6 Downloading & Exporting

Chart Downloads

- Export charts as **PNG images**
- Resolution: **1200 x 800 pixels**

Data Export Formats

Format	Use Case
JSON	System integration & APIs

CSV	Excel, Google Sheets
TXT	Reports & documentation

Tips & Best Practices

Data Format Tips

- Use clear, descriptive column names
- Avoid special characters in headers
- Keep data types consistent (numbers vs text)

Organization Tips

- Create separate dashboards per project
 - Use descriptive chart names
 - Delete unused charts and dashboards
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Troubleshooting

Problem	Solution
File won't upload	Check file type, size, and CSV format
Charts show "Item 1, Item 2"	Re-upload data with proper headers
Login expired	Sessions last 24 hours, log in again
Analysis is slow	Large files may take 10–30 seconds

Support & Contact

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Thank You for Using SmartStats AI!

We hope this guide helps you turn your data into powerful insights with ease.

