



# 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

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## 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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## 2 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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<b>Bar</b>	Compare categories	Sales by product
<b>Line</b>	Show trends	Monthly revenue
<b>Pie</b>	Show proportions	Market share
<b>Scatter</b>	Find relationships	Price vs sales
<b>Table</b>	View raw data	Full dataset

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## 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
<b>JSON</b>	System integration & APIs

**CSV** Excel, Google Sheets

**TXT** Reports & documentation

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## 7 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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## 8 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

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## 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.

