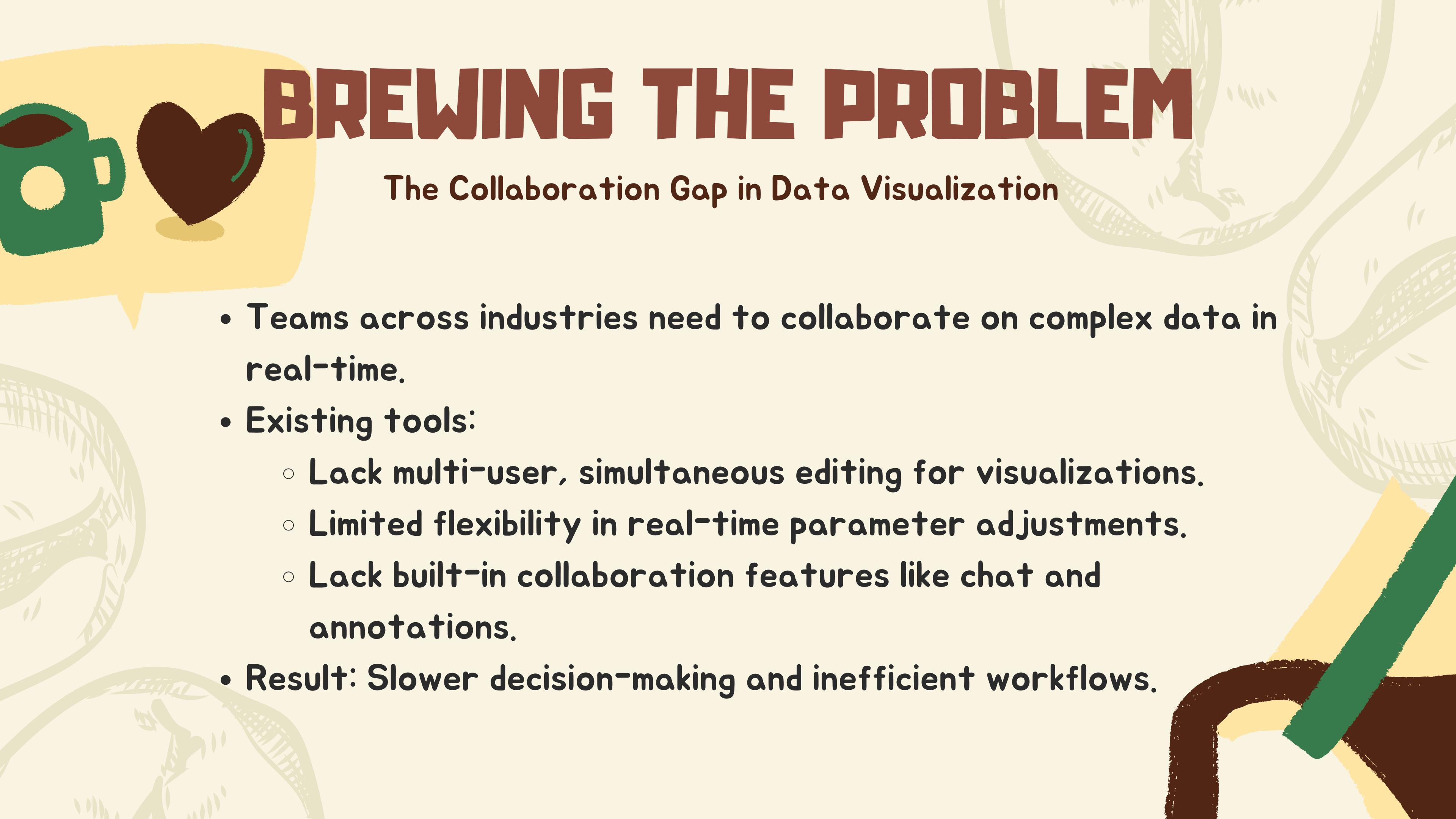


BREW SPACE

Where Ideas Brew Naturally





BREWING THE PROBLEM

The Collaboration Gap in Data Visualization

- Teams across industries need to collaborate on complex data in real-time.
- Existing tools:
 - Lack multi-user, simultaneous editing for visualizations.
 - Limited flexibility in real-time parameter adjustments.
 - Lack built-in collaboration features like chat and annotations.
- Result: Slower decision-making and inefficient workflows.



BREWING THE PERFECT BLEND

Your Digital Coffee Shop for Data Collaboration

- A platform where ideas percolate, insights flow, and collaboration thrives.
- Just like your favorite coffee shop, but online:
 - Real-time interaction and editing.
 - Seamless data exploration.

THE INGREDIENTS OF SUCCESS

The Collaboration Gap in Data Visualization

- User Roles: Baristas (admins), Coffee Lovers (editors), and Guests (viewers).
- Real-Time Visualizations: Brewing charts together live.
- Data Integration: Blend external data with ease.
- Interactive Exploration: Stir, sip, and explore data effortlessly.
- Collaboration Tools: Chat over coffee—digitally.

Authentication

GET IT VISUALIZED

Login or Signup

Email	Password	<input type="button" value="Login"/>	<input type="button" value="Signup"/>
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BREWING THE PLATFORM

Behind Every Perfect Brew

- Back-End Roasting:
 - Node.js and WebSockets ensure the heat is just right.
- Front-End Aroma:
 - React.js creates a delightful user experience.
- Data Storage:
 - MongoDB to keep everything fresh.



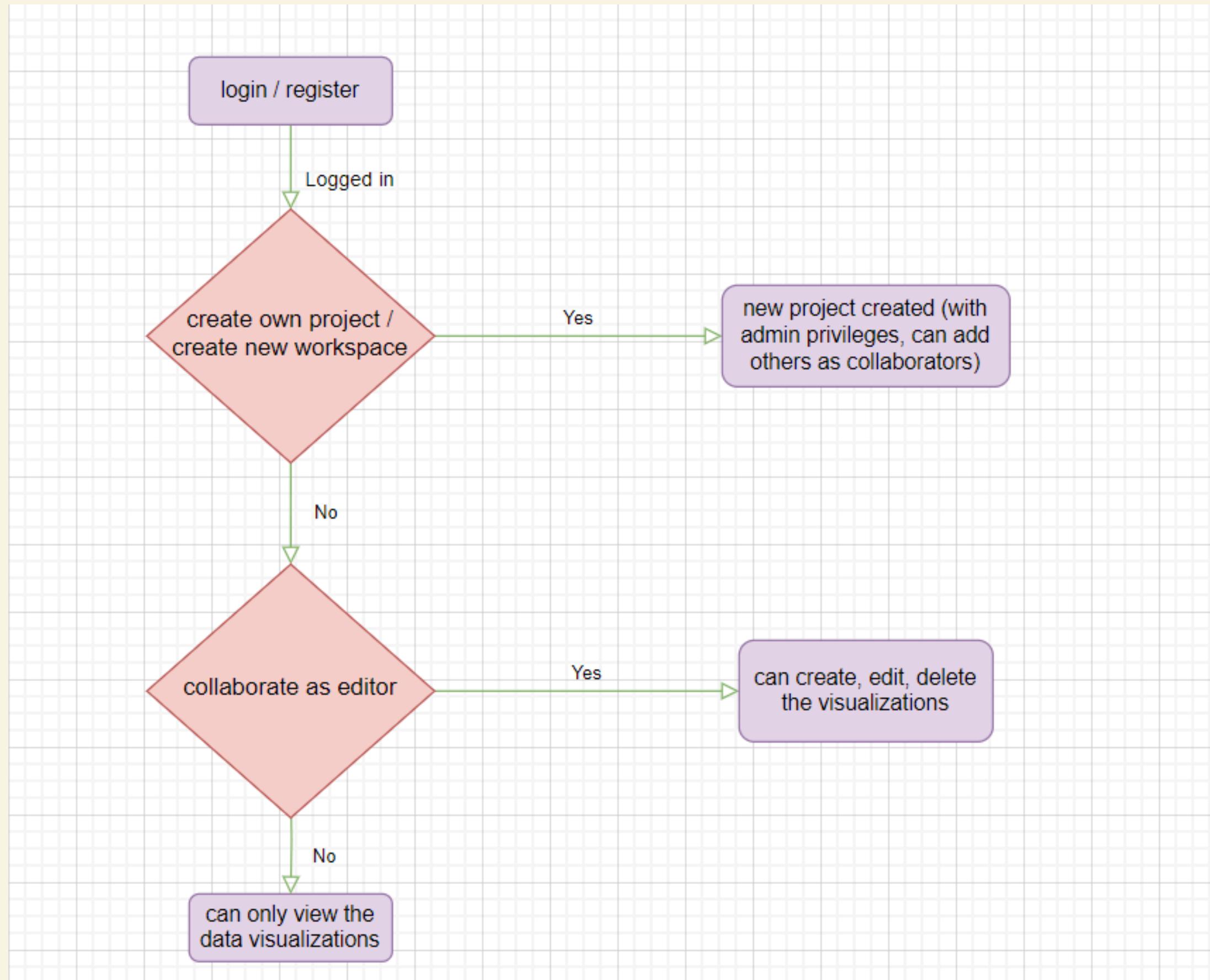
BREWING THE USER EXPERIENCE

From Bean to Brew: The User Journey

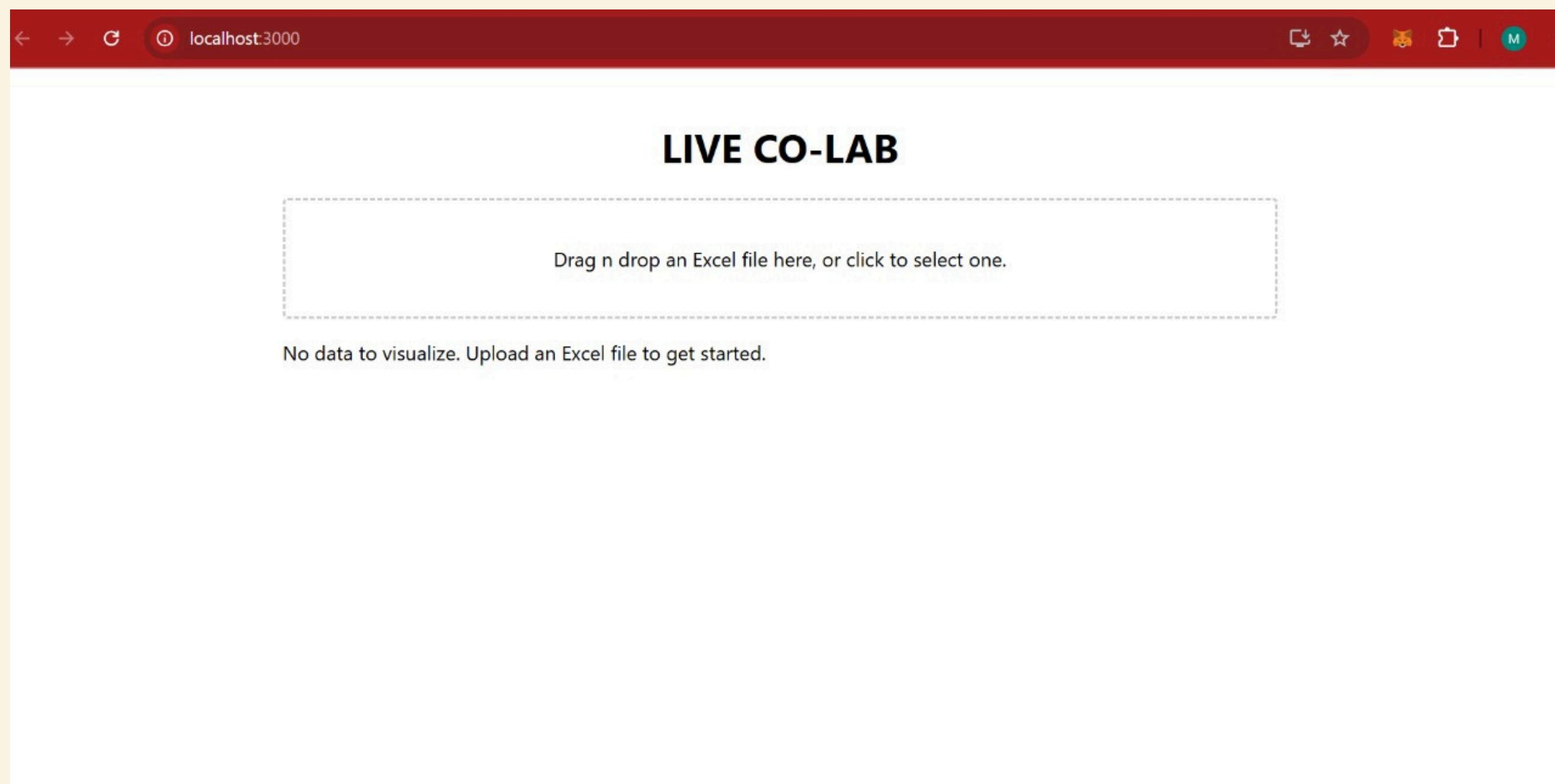


- Login and grab your seat in the workspace.
- Upload data or connect to live APIs.
- Brew visualizations together:
 - Adjust parameters, zoom in, filter data.
 - Chat and annotate directly on charts.
- Serve the insights: Save, share, or embed.

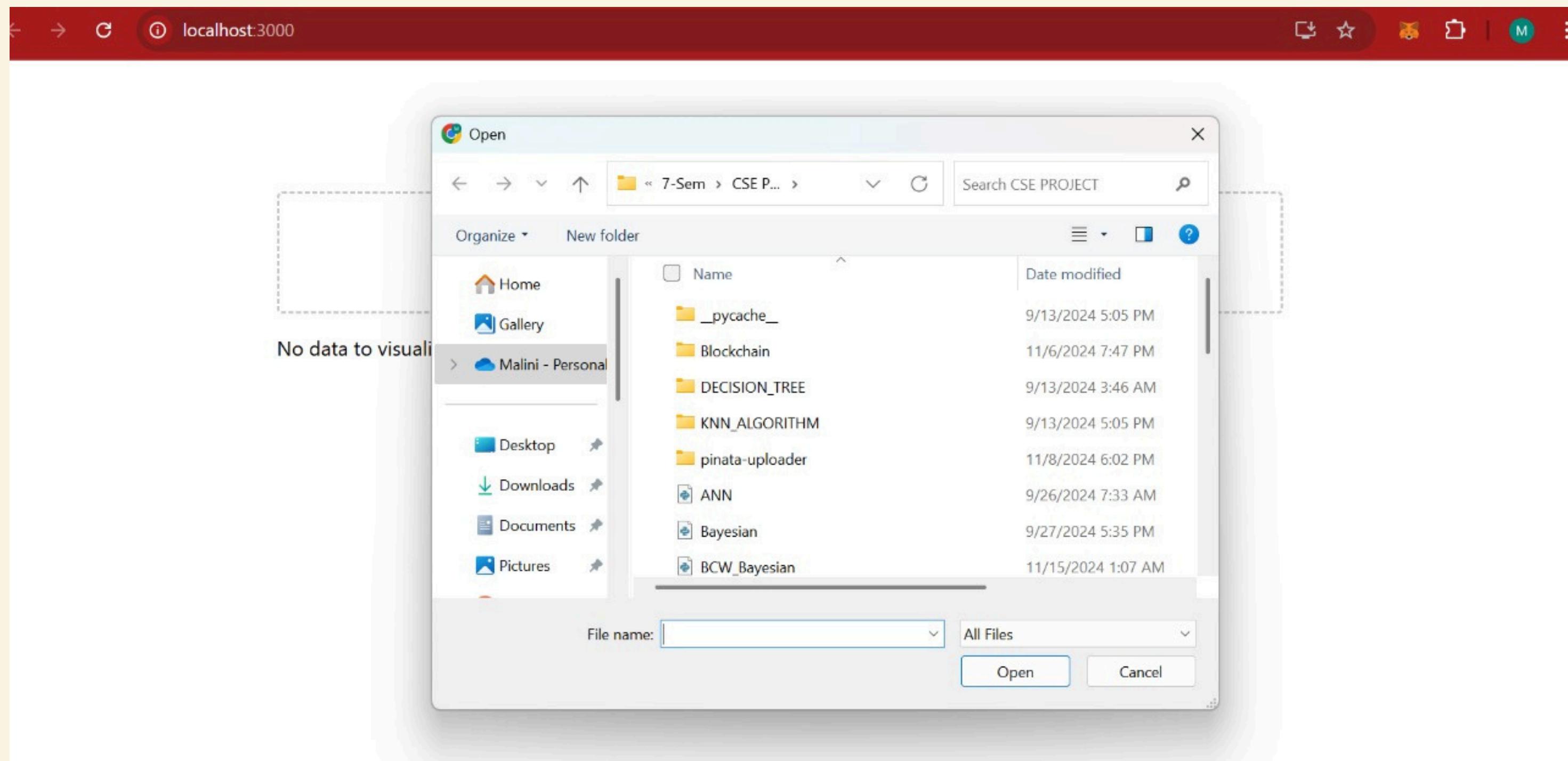
User Flow Chart



Landing Page



File Upload



File Uploaded

C ⓘ localhost:3000

LIVE CO-LAB

Drag n drop an Excel file here, or click to select one.

Uploaded File: Churn_Modelling.csv

Customize Chart

X-Axis: RowNumber

Y-Axis: CustomerId

Chart Type: Scatter

Color Scheme: Viridis

Scatter Chart

15.8M

Data Visualizer



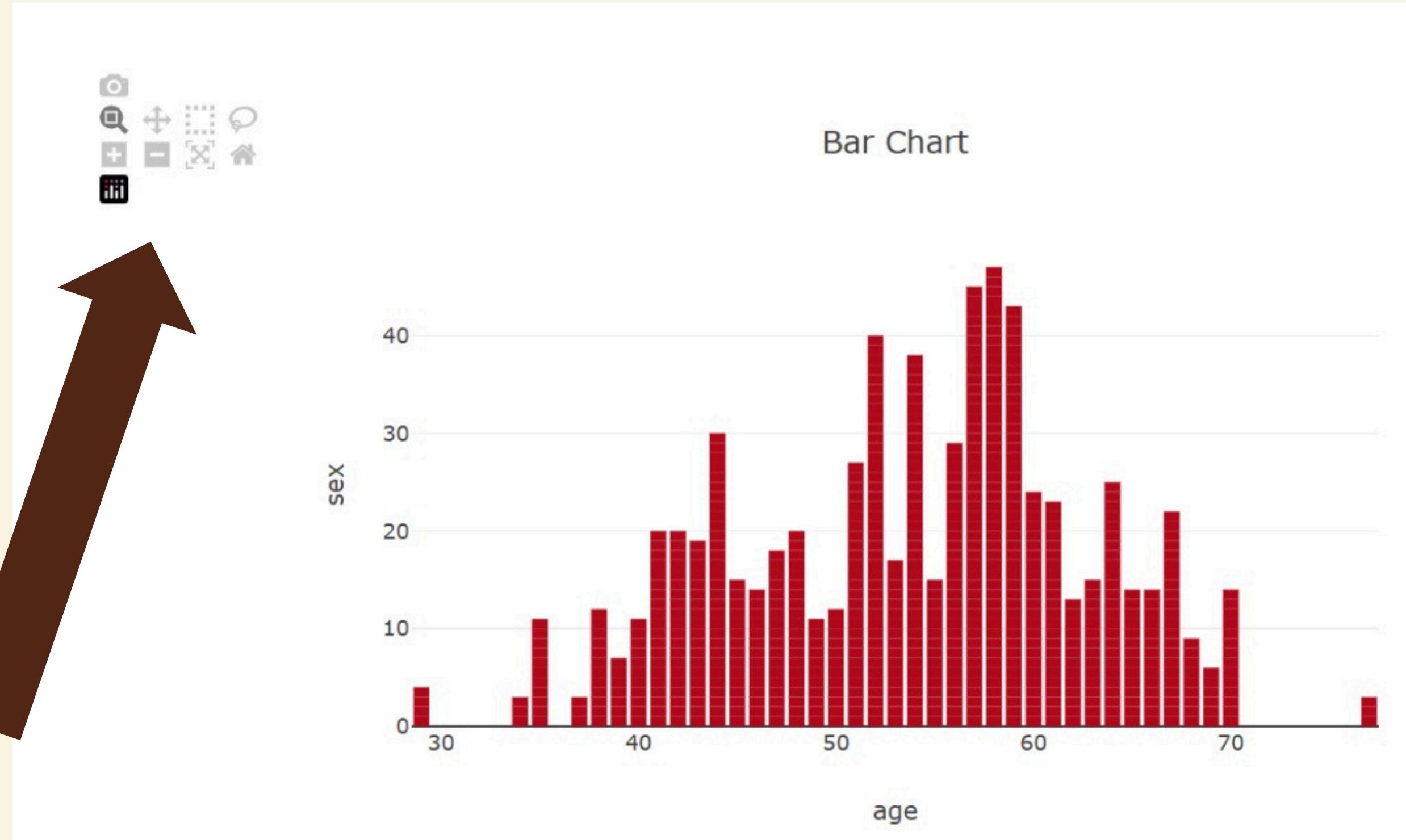
STIRRING UP INTERACTIVITY

Sipping Insights with Interactive Tools

- Zoom and pan through data, like sipping a latte.
- Filter and compare datasets with intuitive sliders.
- Add notes and comments for collaborative flavor.
- Revisit previous brews with version control.



Interactive Data Exploration



- Zooming
- Panning
- Capture
- Change Axes
- Change Color Scheme
- Chart type

BREWING IMPACTFUL RESULTS

- Efficiency: Faster decisions, smoother workflows.
- Insights: Deeper understanding from shared perspectives.
- Connection: Teams bond over shared data 'coffee.'

Brewing Creativity, Connection, and Clarity



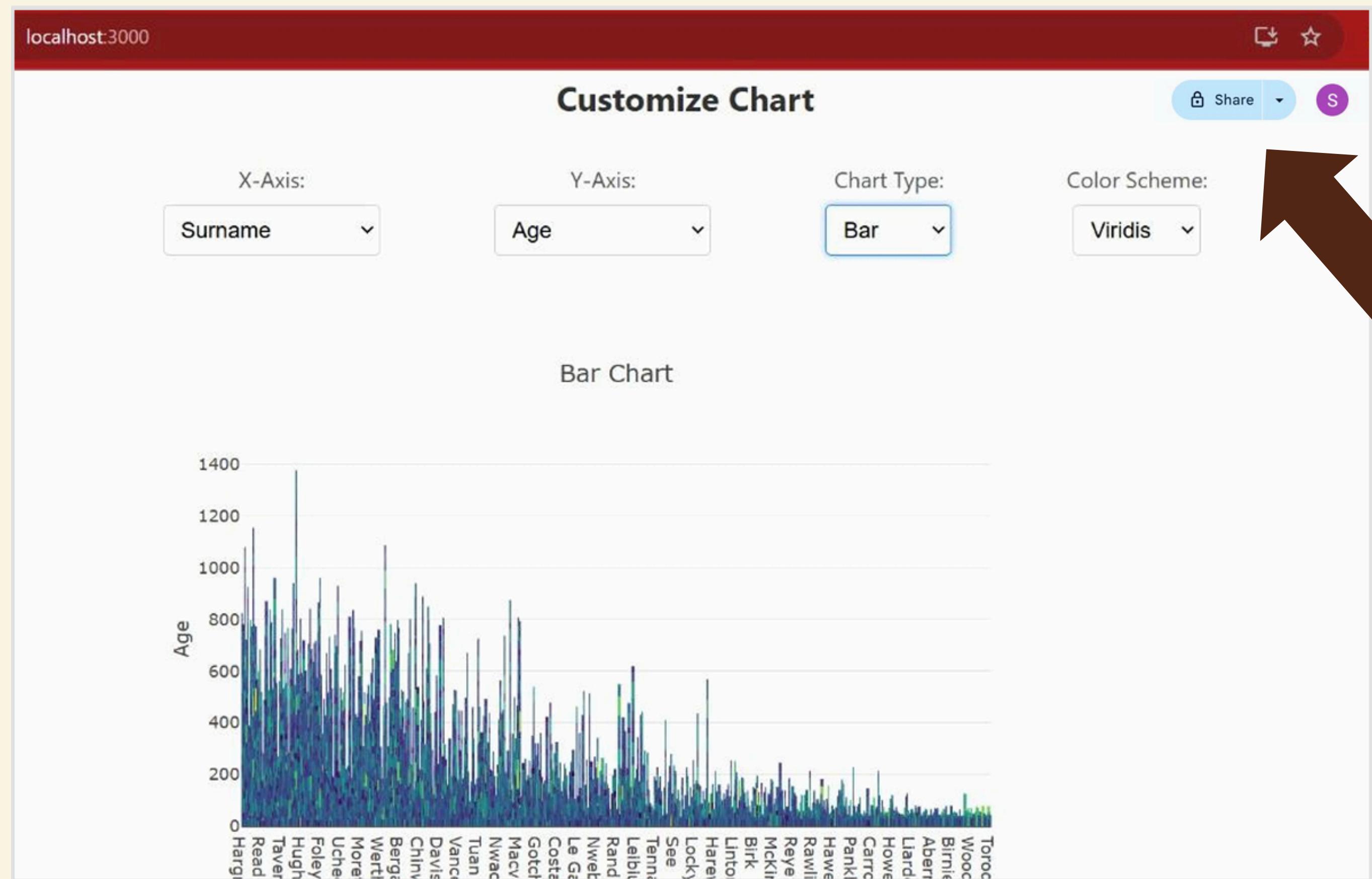
THE FINAL SIP

- 'Join us in building the ultimate digital coffee shop for collaboration.'
- Empower your team to brew ideas, share insights, and grow together.
- Visual: A coffee cup with 'BrewSpace' written on the foam, paired with a CTA button

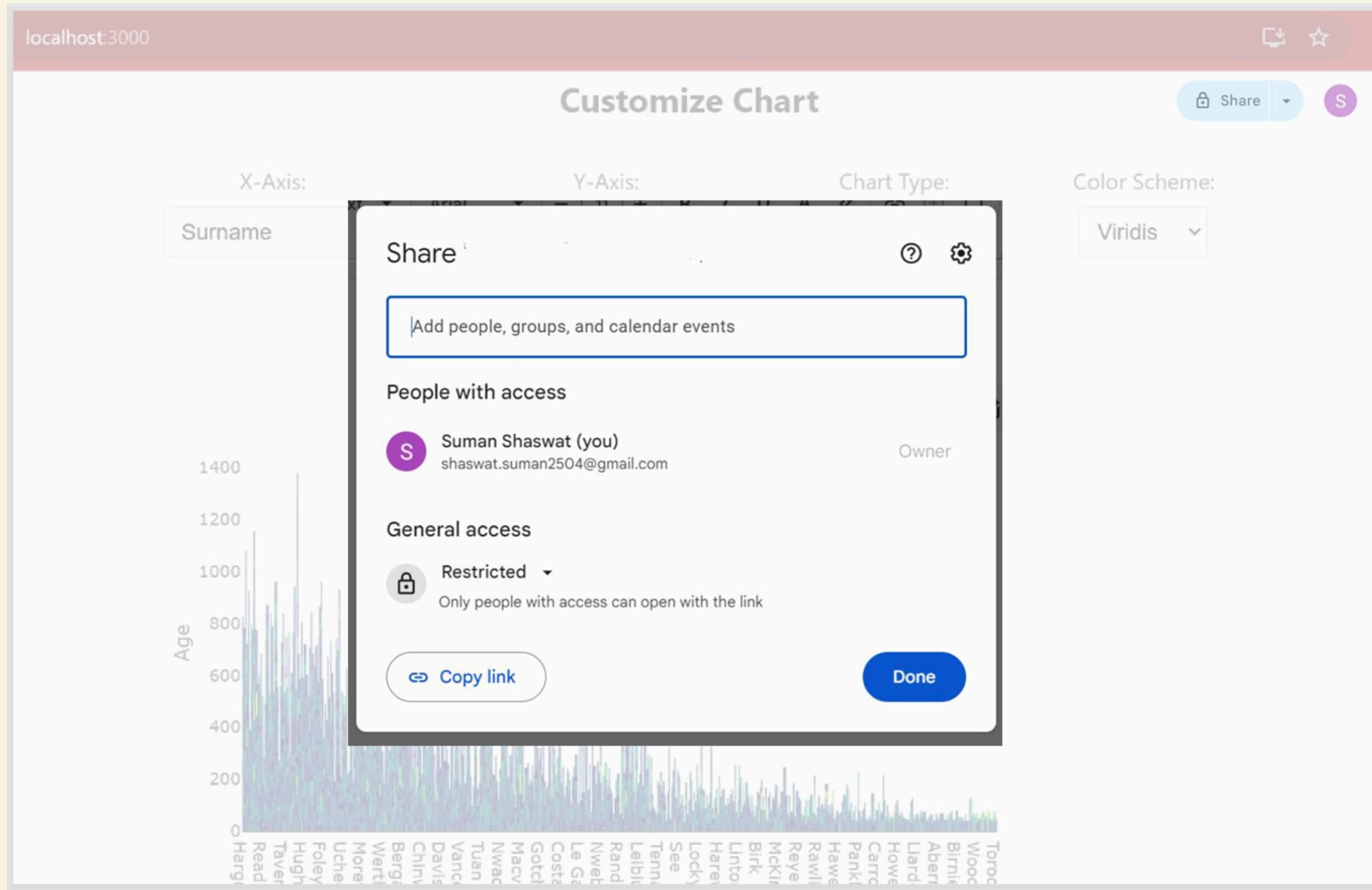
FUTURE BREWING

- Built in Chat feature
- AI summarization
- Multilevel Authorization completion
- Implement version control
- Seamless Deployment

Share Icon



Share Feature



THANK YOU

BY: Team AG06

