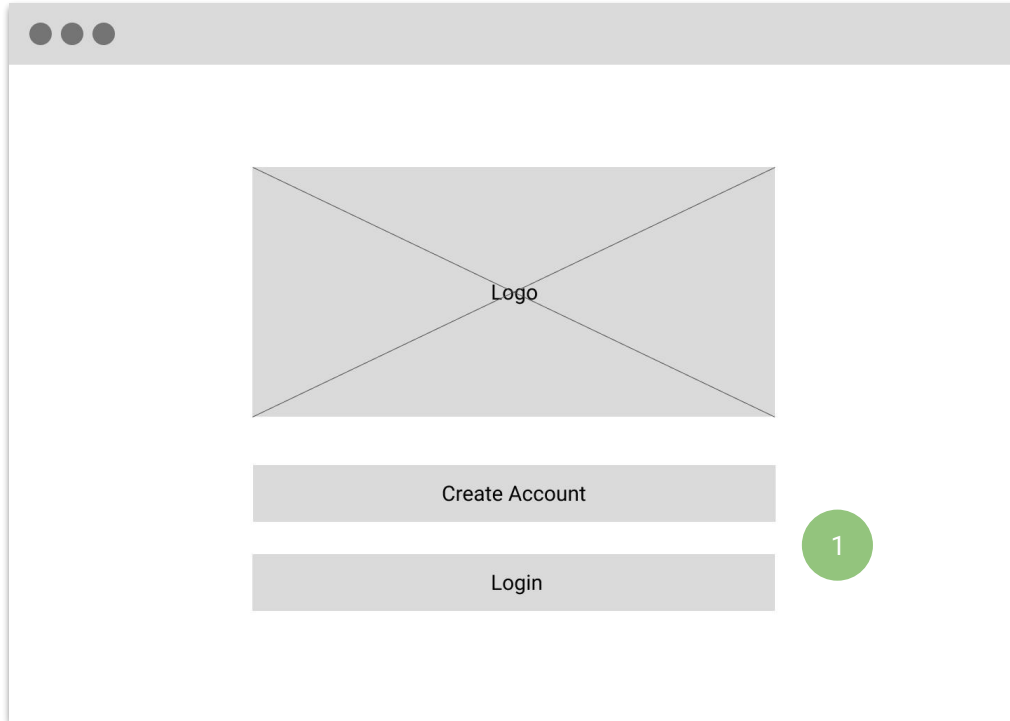


P8 Annotated Wireframes: Stacks

Team Literate

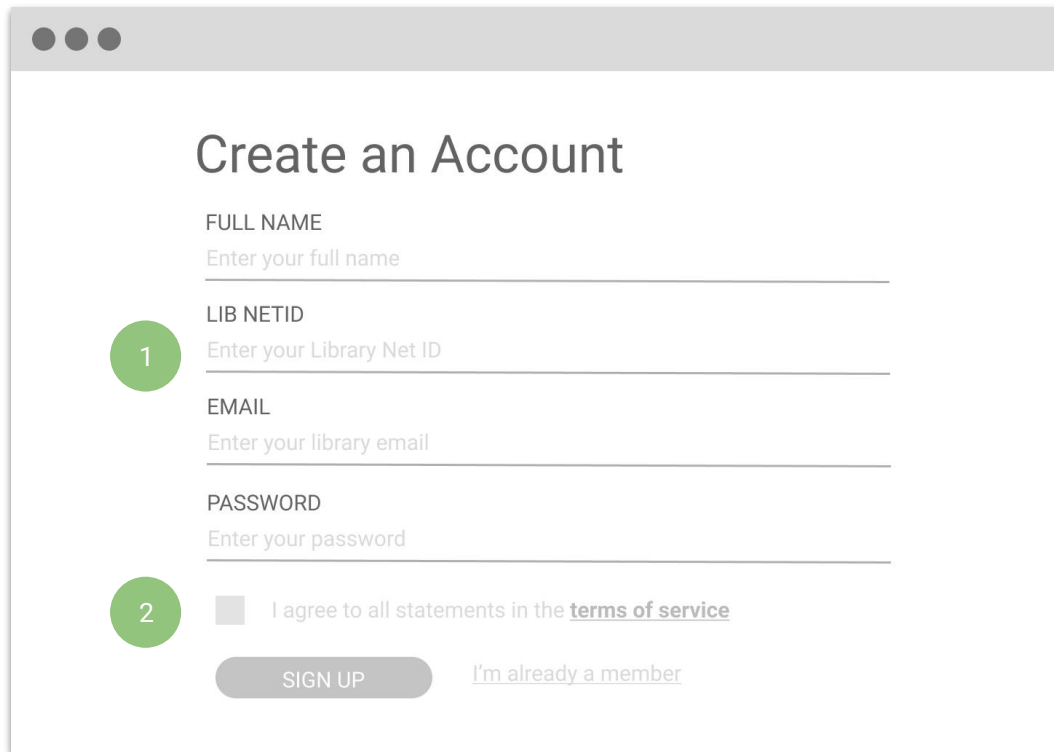
Ashley, Nigel, Espen, Jamie

Landing Page



- 1 Users have the option to either create an account or login to the interface

Account Creation



Create an Account

FULL NAME
Enter your full name

1 LIB NETID
Enter your Library Net ID

EMAIL
Enter your library email

PASSWORD
Enter your password

2 ☐ I agree to all statements in the [terms of service](#)

SIGN UP [I'm already a member](#)

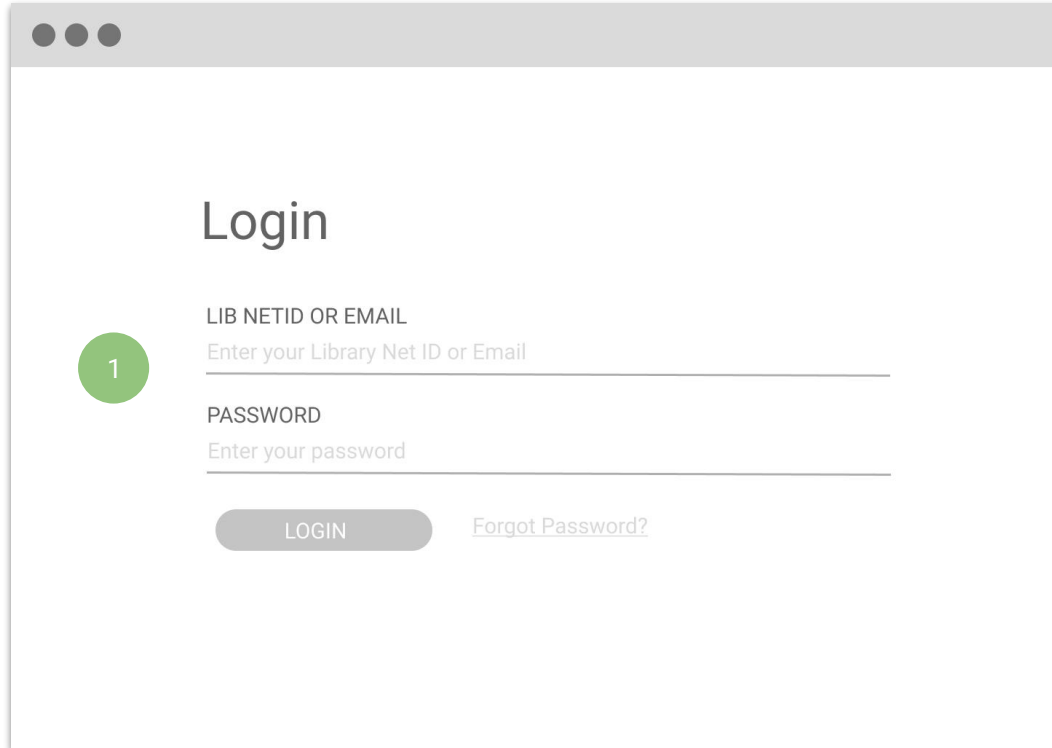
1

Users create an account using their Library NETID and email and set a password

2

Users agree to Terms of Service before creating an account

Login



A screenshot of a web browser window showing the login page for Stacks. The browser window has a grey title bar with three window control buttons (minimize, maximize, close) on the left. The page content is white and features the word "Login" in a large, bold, black font. Below the title, there are two input fields. The first field is labeled "LIB NETID OR EMAIL" in a small, grey, uppercase font, with a green circle containing the number "1" to its left. Below this label is the placeholder text "Enter your Library Net ID or Email" in a light grey font. The second field is labeled "PASSWORD" in a small, grey, uppercase font, with the placeholder text "Enter your password" in a light grey font. Below the password field is a grey button with the word "LOGIN" in white, uppercase letters. To the right of the button is a link that says "Forgot Password?" in a light grey font.

Login

LIB NETID OR EMAIL
Enter your Library Net ID or Email

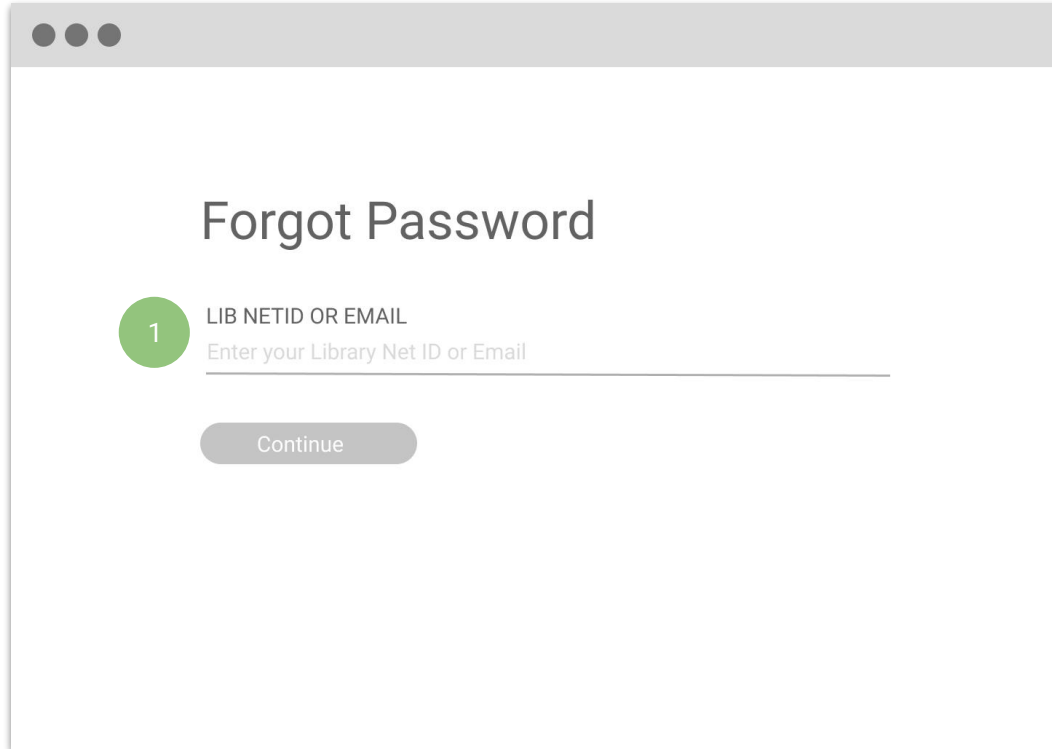
PASSWORD
Enter your password

LOGIN [Forgot Password?](#)

1

Users can login to Stacks using either their Library Branch NETID or email, with password authentication.

Reset Password



A screenshot of a web browser window displaying a 'Forgot Password' form. The browser's title bar is grey with three window control buttons on the left. The page has a white background. The title 'Forgot Password' is centered in a large, dark grey font. Below the title, on the left, is a green circle containing the number '1'. To the right of this circle, the text 'LIB NETID OR EMAIL' is displayed in a small, dark grey font. Below this text is a light grey placeholder text 'Enter your Library Net ID or Email' and a horizontal line for input. At the bottom of the form is a grey rounded rectangular button with the word 'Continue' in a dark grey font.

Forgot Password

1 LIB NETID OR EMAIL

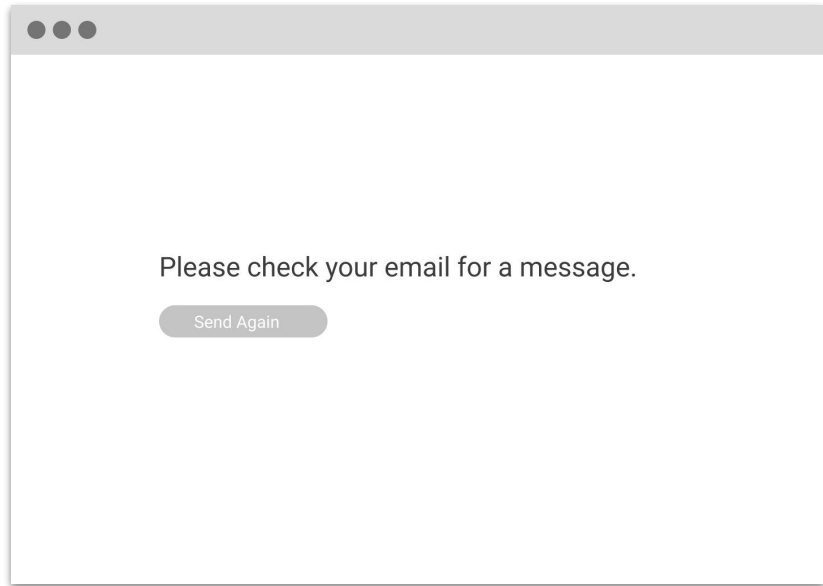
Enter your Library Net ID or Email

Continue

1

Users can reset their password by entering their account NETID or email

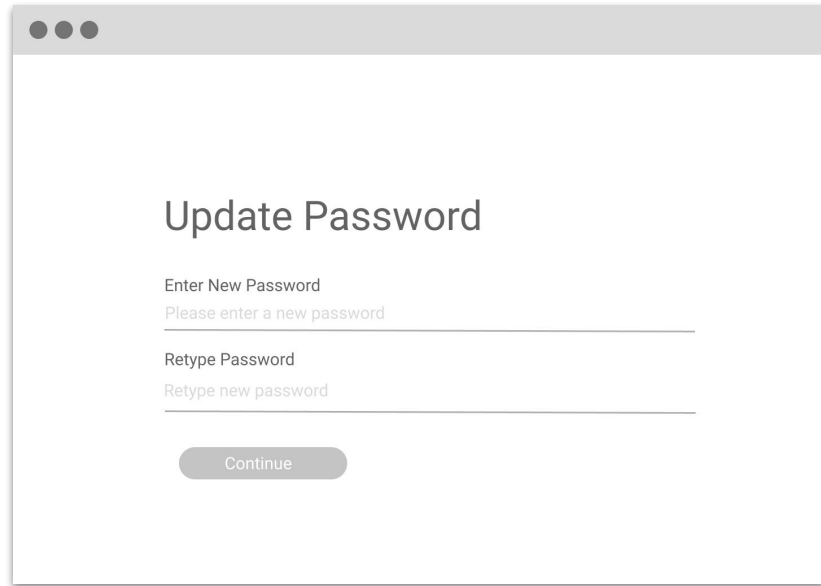
Password Authentication



A browser window mockup with a light gray header bar containing three dots. The main content area is white and contains the text "Please check your email for a message." centered. Below the text is a gray rounded button with the text "Send Again".

Please check your email for a message.

Send Again



A browser window mockup with a light gray header bar containing three dots. The main content area is white and contains the title "Update Password" centered. Below the title are two password input fields. The first field is labeled "Enter New Password" and has a placeholder "Please enter a new password". The second field is labeled "Retype Password" and has a placeholder "Retype new password". Below the fields is a gray rounded button with the text "Continue".

Update Password

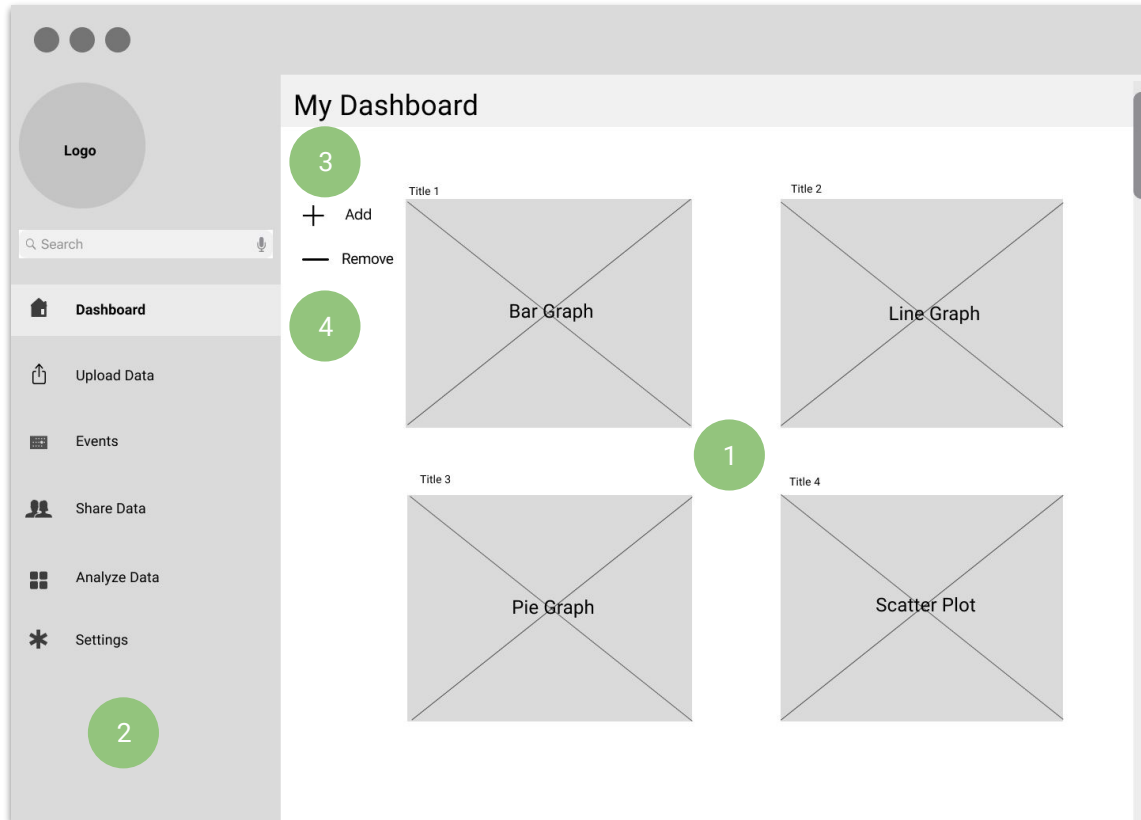
Enter New Password
Please enter a new password

Retype Password
Retype new password

Continue

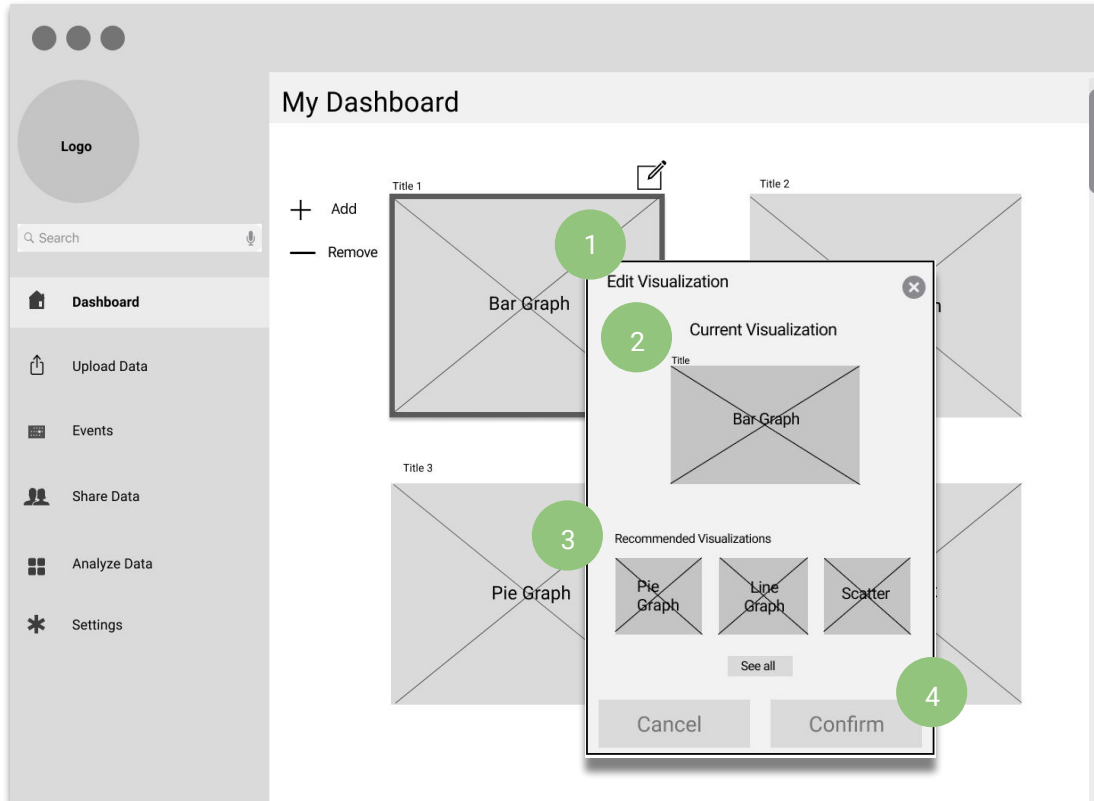
Stacks sends an email to the user that provides a link to reset their password.

Dashboard



- 1 Users can customize which visualizations they want to include in their dashboard
- 2 Sidebar allows users to navigate to main features of the tool
- 3 Add new visualizations to the dashboard
- 4 Remove a visualization from dashboard view

Dashboard: Edit Visualization



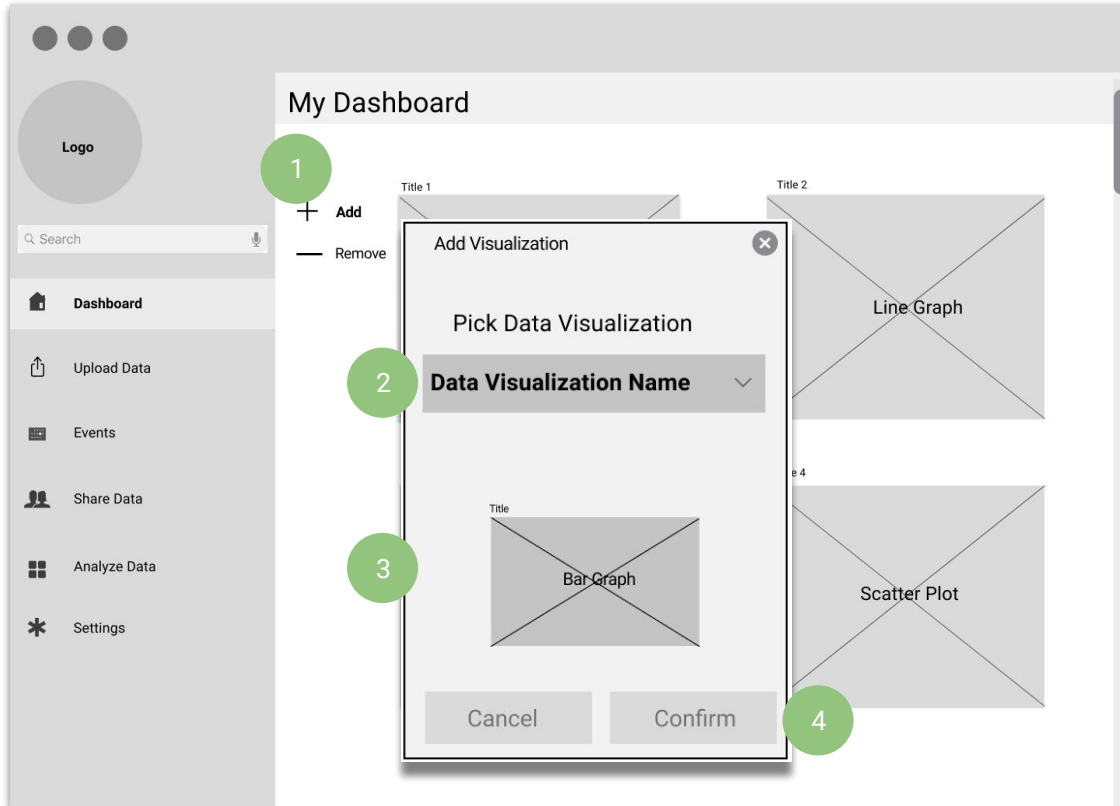
1 After the user selects the visualization and clicks on the edit icon a pop-up interface appears

2 Displays the current selected visualization

3 Various recommended visualization for the user to pick from

4 Click confirm when edit is complete

Dashboard: Add Visualization



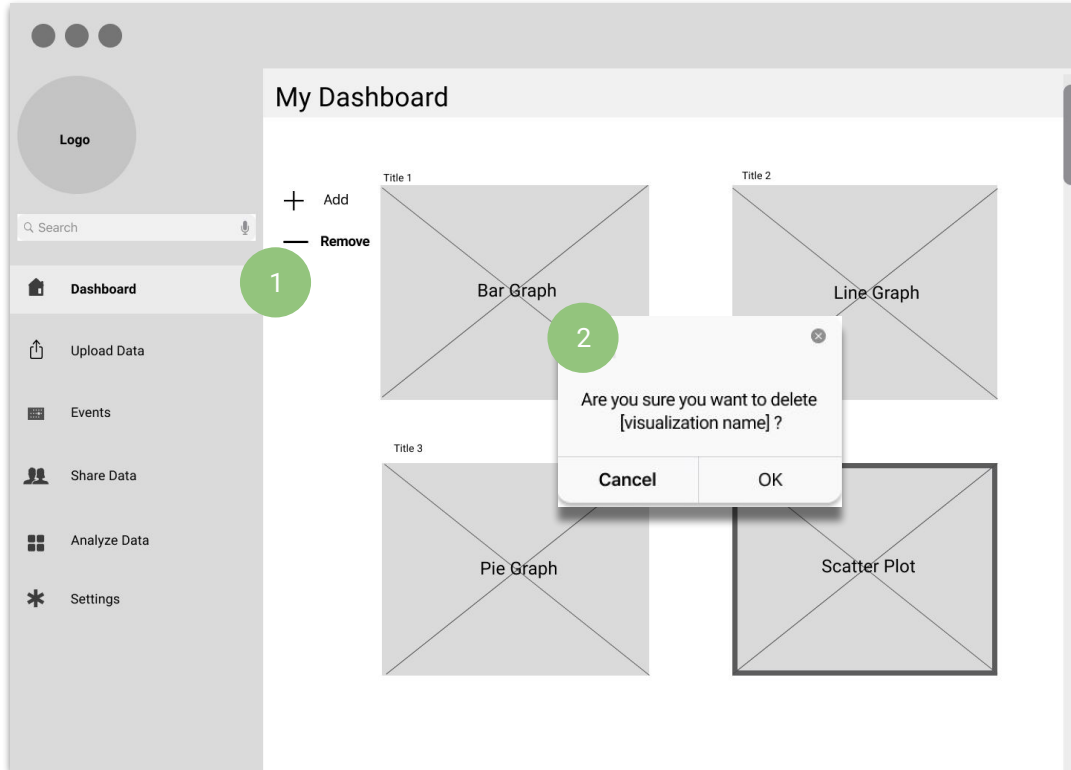
1 After the user selects the “Add” icon a pop-up interface appears

2 User will select data visualization

3 After the user select visualization a thumbprint preview will appear

4 User needs to click-on confirm to add graph to Dashboard

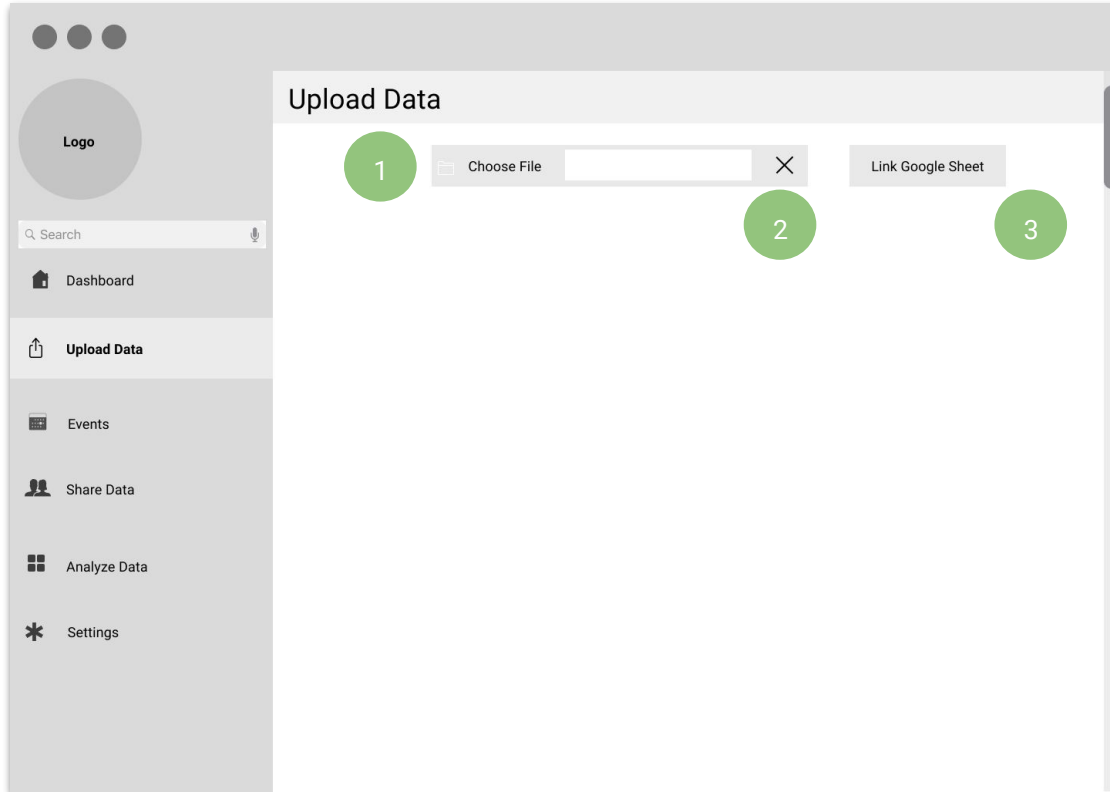
Dashboard: Remove Visualization



1 User clicks remove

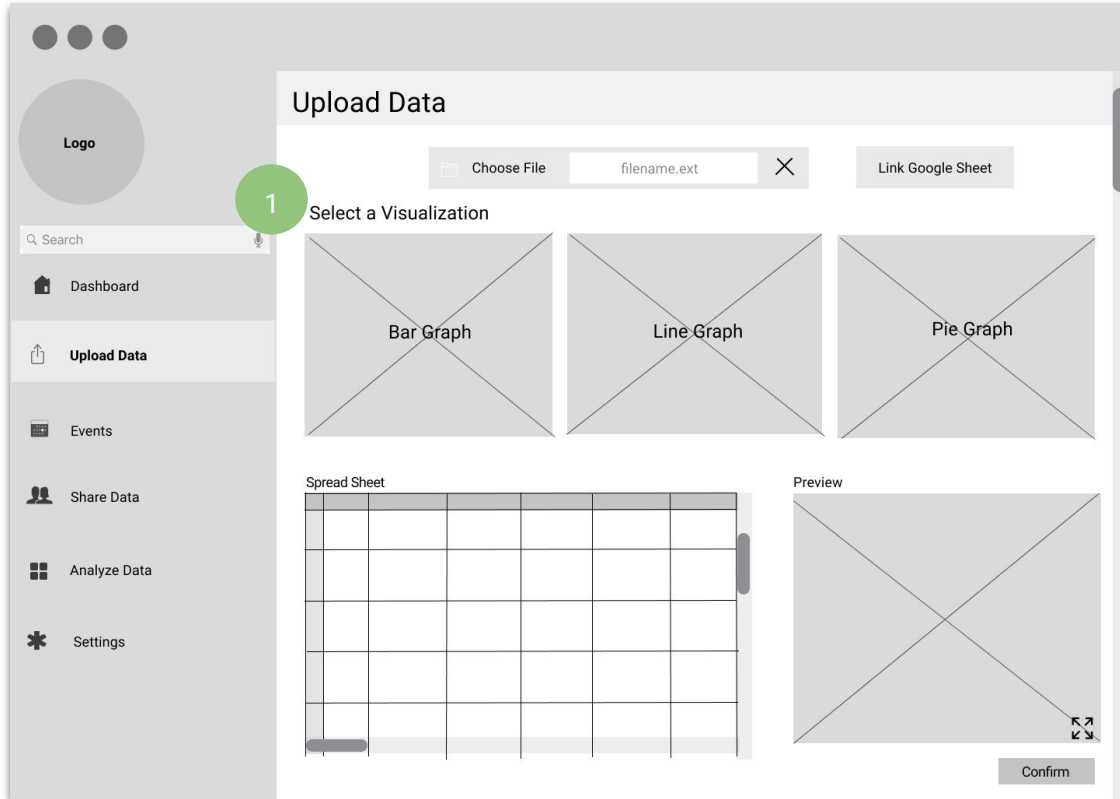
2 After selecting a visualization, a popup message will appear to confirm action

Upload Data



- 1 Choose file from computer
- 2 User can remove an accidentally selected file
- 3 Option to bring in a Google Sheets file

Upload Data: Select Visualization



1 User chooses how they want to display their data from the types of visualizations

Upload Data: Filled in spreadsheet and graph

The screenshot shows a web application interface for uploading data. On the left is a sidebar with a 'Logo' and navigation links: 'Dashboard', 'Upload Data' (highlighted), 'Events', 'Share Data', 'Analyze Data', and 'Settings'. The main area is titled 'Upload Data' and contains a 'Choose File' button, a text input field with 'filename.ext', and a 'Link Google Sheet' button. Below this is a 'Select a Visualization' section with three options: 'Bar Graph', 'Line Graph' (which is selected and has a dark border), and 'Pie Graph'. At the bottom, there is a 'Filename' table and a 'Preview' area. The table has 6 columns and 6 rows, with the first two columns containing '0.0' values. The preview area shows a large square with a diagonal cross, representing the selected visualization. A 'Confirm' button is at the bottom right. Numbered callouts are placed over the interface: 1 points to the first row of the table, 2 points to the 'Line Graph' option, 3 points to the preview area, and 4 points to the 'Confirm' button.

Upload Data

Choose File filename.ext X Link Google Sheet

Select a Visualization

Bar Graph Line Graph Pie Graph

Filename

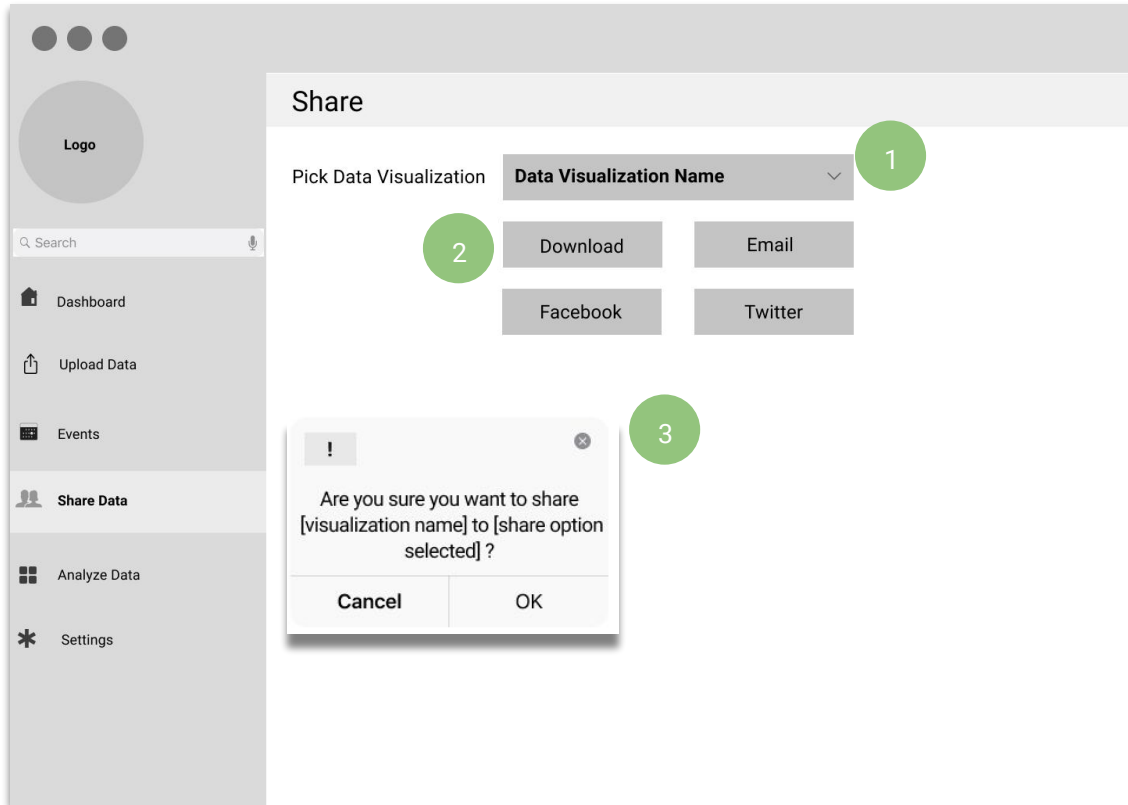
	0.0	0.0			
	0.0	0.0			
	0.0	0.0			
	0.0	0.0			
	0.0	0.0			

Preview

Confirm

- 1 Corresponding data from the file is displayed in the spreadsheet
- 2 Preview of data in the form of the selected visualization
- 3 Expand Preview into a full-screen view
- 4 Click “Confirm” to create the new visualization

Share Visualization

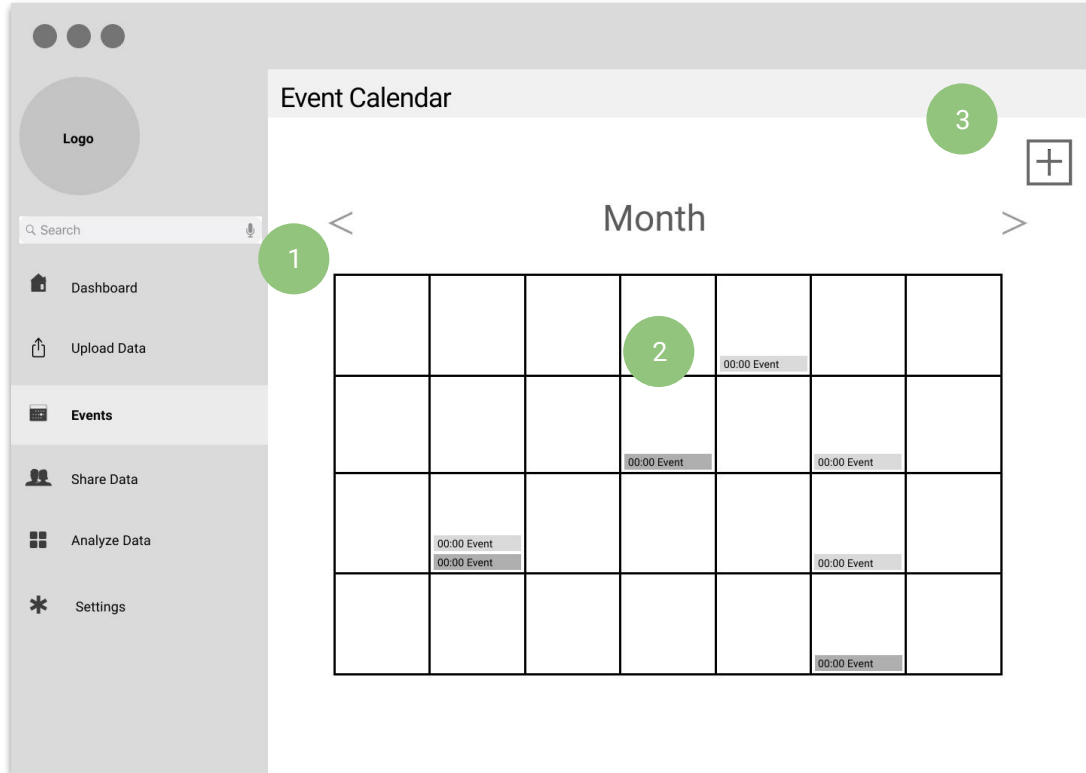


1 Select visualization drop down menu

2 Select where to “share” visualization

3 Confirmation popup before sharing visualization

Events Calendar



- 1 Users can see an overview of upcoming events for a library and private events for the individual librarian
- 2 Each event has name and time specified
- 3 Users can add events to the calendar

Adding an Event to Calendar

Logo

Search

Dashboard

Upload Data

Events

Share Data

Analyze Data

Settings

Add Event

1

Event Name

Enter the name of the event

Date

Enter date of event ie XX/XX/XXXX

Start Time

Enter time of event ie XX:XX

Library Location

Enter Library Branch

Additional Comments

2

Make Public

Recurring event?

3

4

Confirm

- 1 User fills in event information
- 2 Option to make event public, default is private
- 3 Can make the event recurring
- 4 User clicks confirm to add the event into the Calendar

Recurring Event

Add Event

Event Name
Enter the name of the event

Date
Enter date of event ie XX/XX/XXXX

Start Time
Enter time of event ie XX:XX

Library Location
Enter Library Branch

Additional Comments

☐ Event Occurs

- ☐ Daily
- ☐ Twice a Week
- ☒ Weekly
- ☐ Monthly

☐ Make Public
Recurring event?

Confirm

1 User selects how often the event will reoccur

Recurring Event Confirmation

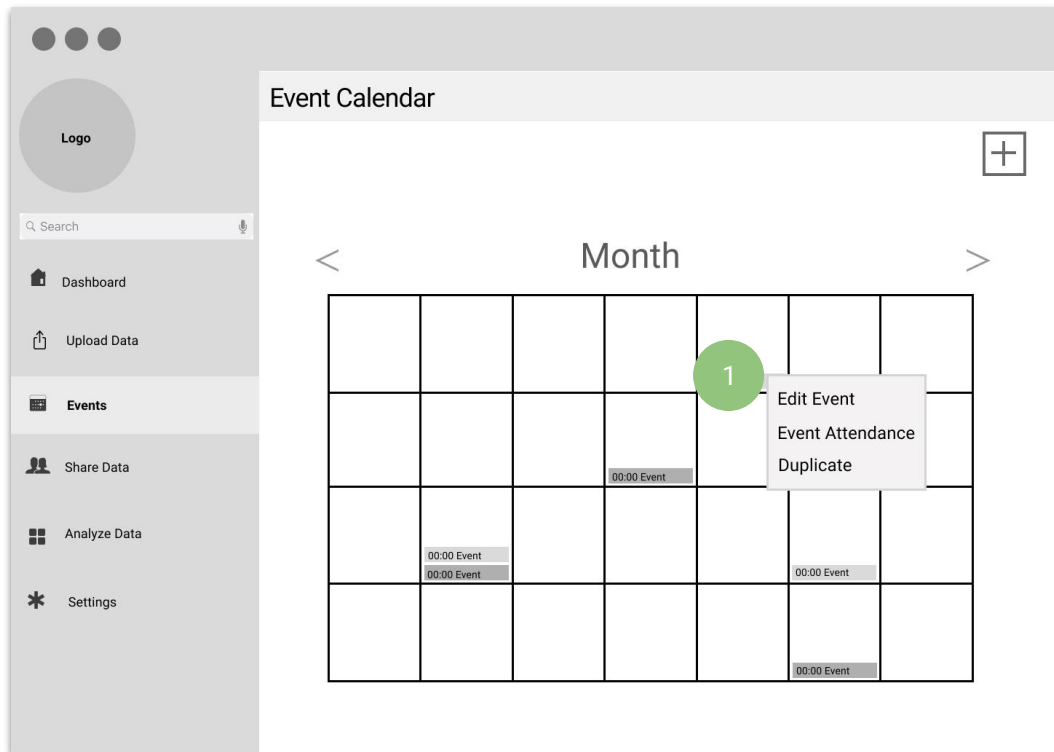
The screenshot shows a web application interface with a sidebar on the left containing a logo, a search bar, and navigation links for Dashboard, Upload Data, Events, Share Data, Analyze Data, and Settings. The main content area is titled 'Add Event' and contains a form with the following fields:

- Event Name**: A text input field with placeholder text 'Enter the name of the event'.
- Date**: A text input field with placeholder text 'Enter date of event ie XX/XX/XXXX'.
- Start Time**: A text input field with placeholder text 'Enter time of event ie XX:XX'.
- Library Location**: A text input field with placeholder text 'Enter Library Branch'.
- Additional Comments**: A text input field.

At the bottom of the form, there is a 'Make Public' toggle switch and a 'Recurring event?' section. The 'Recurring event?' section includes a 'Monthly' checkbox, which is highlighted by a green circle with the number '1'. A 'Confirm' button is located to the right of the 'Recurring event?' section.

- 1 A filled in box next to “Recurring Event?” will indicate when the event repeats (ie Monthly)

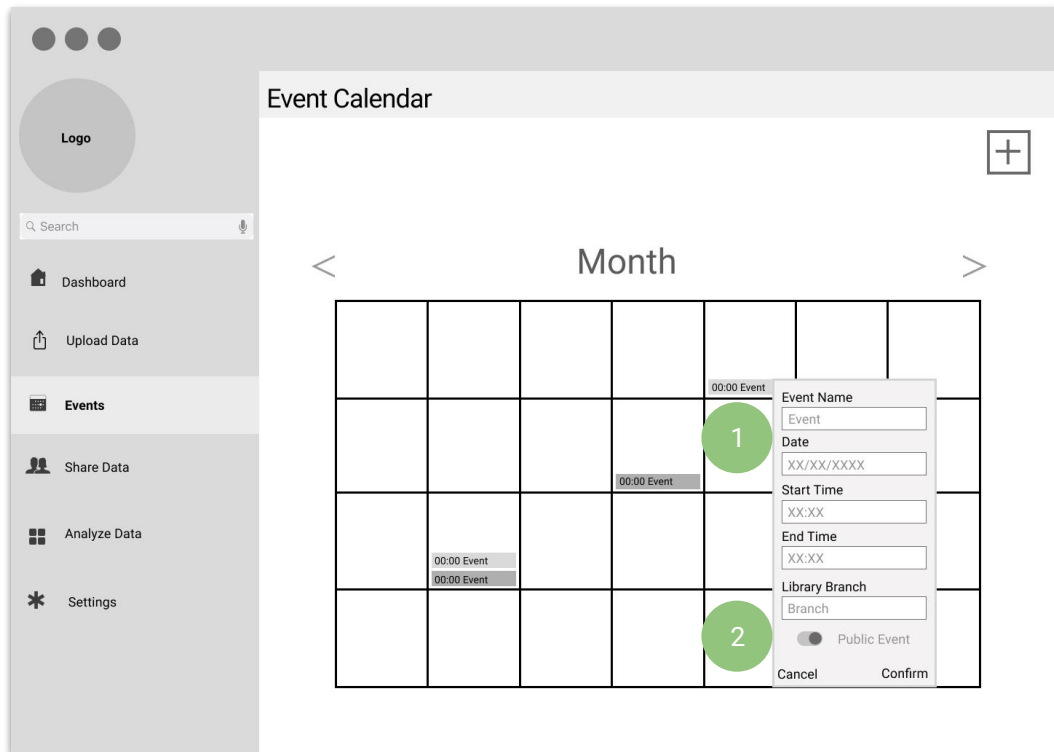
Event Settings



1

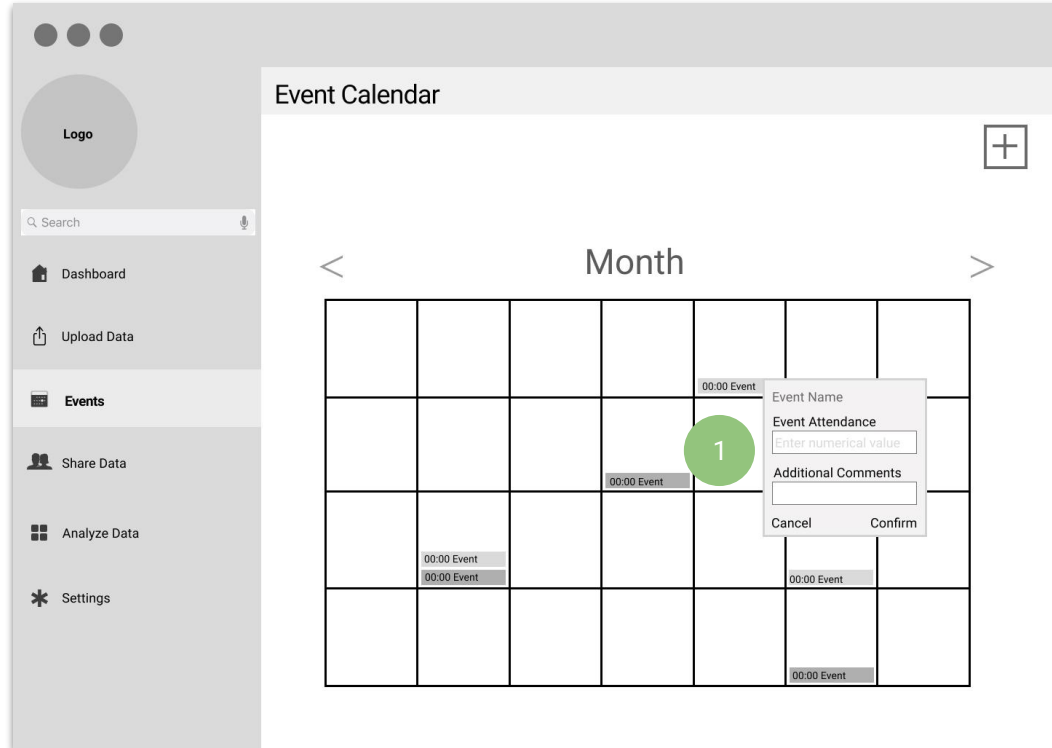
Users can right-click each event for event settings options: editing the event, tracking attendance, and duplicating events

Edit Event



- 1 The user can edit all components of the event: name, date, start and end times, and the location of the event
- 2 The user can change privacy settings of the event

Input Event Attendance



- 1 User enters a numerical value to input attendance, and can put optional comments

Settings

The screenshot shows a web application interface with a sidebar on the left and a main content area. The sidebar contains a 'Logo' placeholder, a search bar, and a list of menu items: Dashboard, Upload Data, Events, Share Data, Analyze Data, and Settings (highlighted with a green circle labeled '1'). The main content area is titled 'Settings' and contains a 'User Profile' section. Under 'User Profile', there is an 'Account Information' subsection. This section contains six input fields: User Name, Password, First Name, Last Name, Email, and Branch. Each input field is followed by a pencil icon (labeled with a green circle '2'). At the bottom right of the 'Account Information' section is a grey 'Update' button (labeled with a green circle '3').

1

Account information linked to user profile

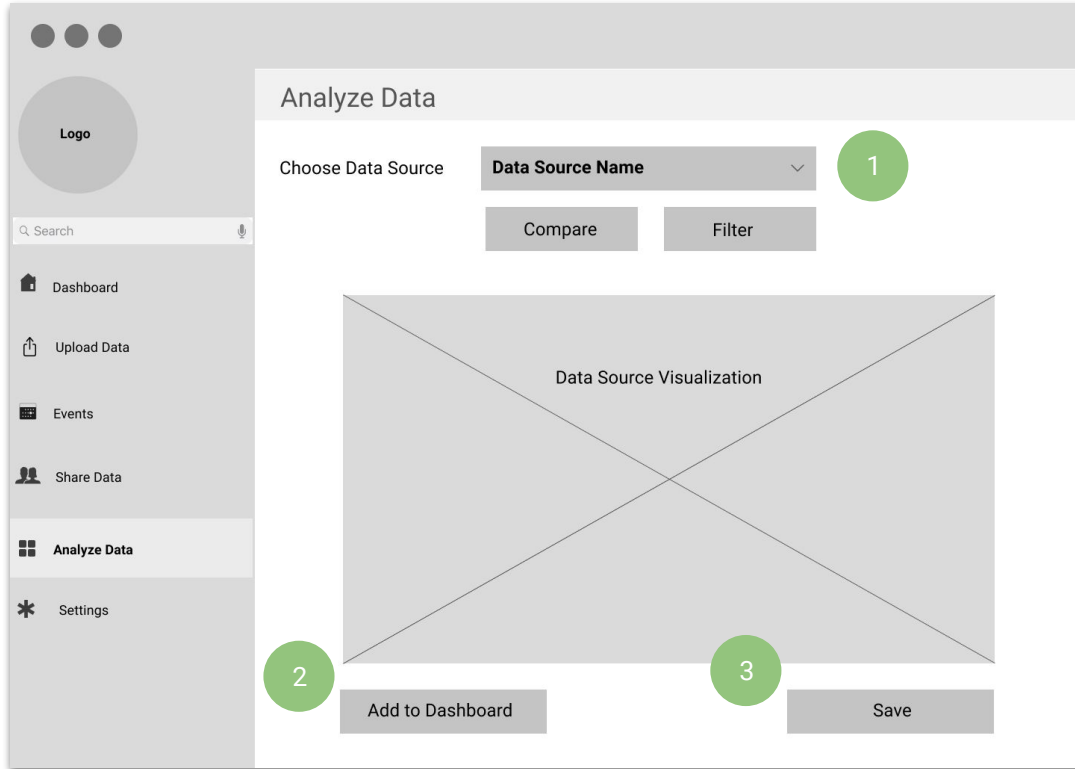
2

Directly edit information using edit icon

3

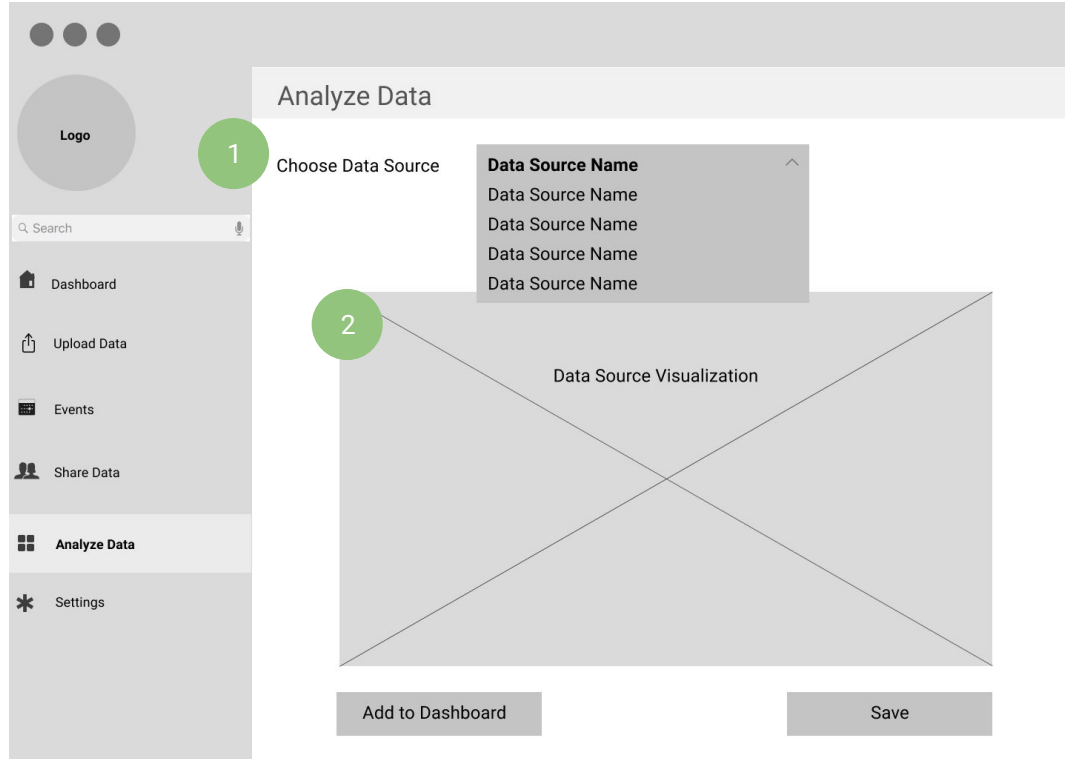
Click “Update” button to officially save updated information

Analyze Data



- 1 User will need to select a data source to either view, compare or filter to analyze more closely
- 2 After user selects a data source, they can add it to their Dashboard
- 3 After user selects a data source, they can save the visualization

Analyze Data: Select Data Source



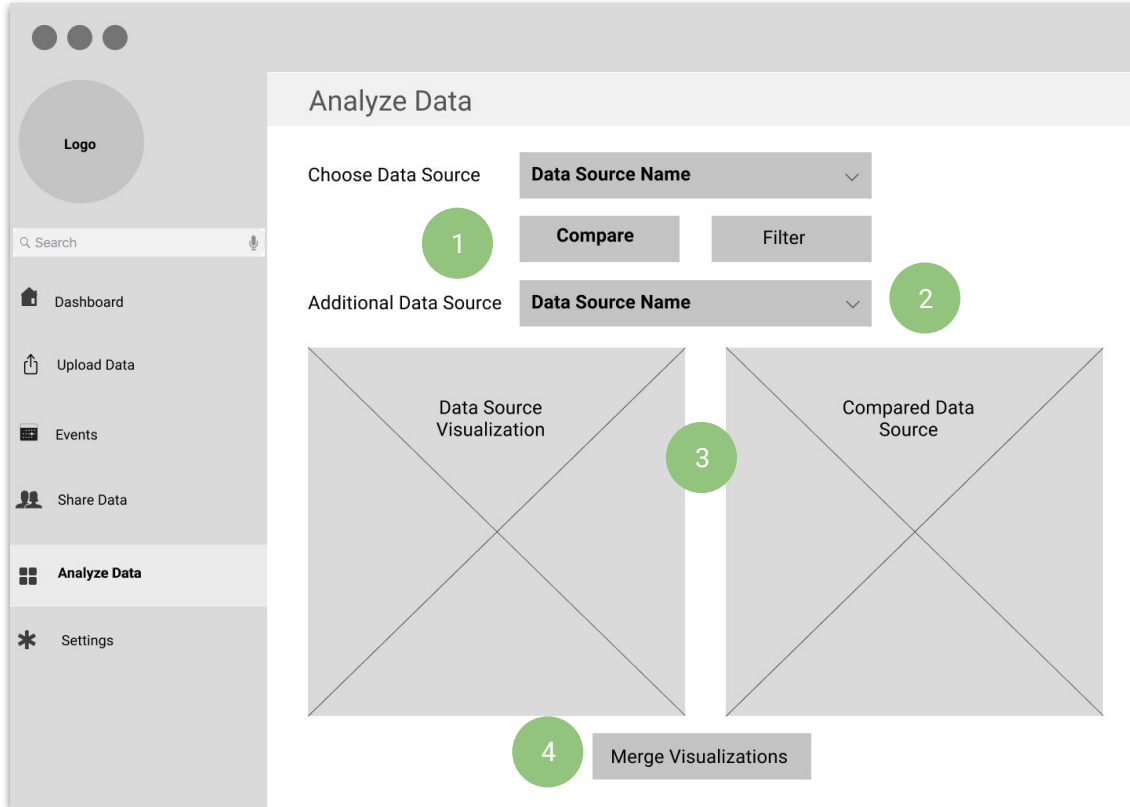
1

User chooses a data source from a drop down menu

2

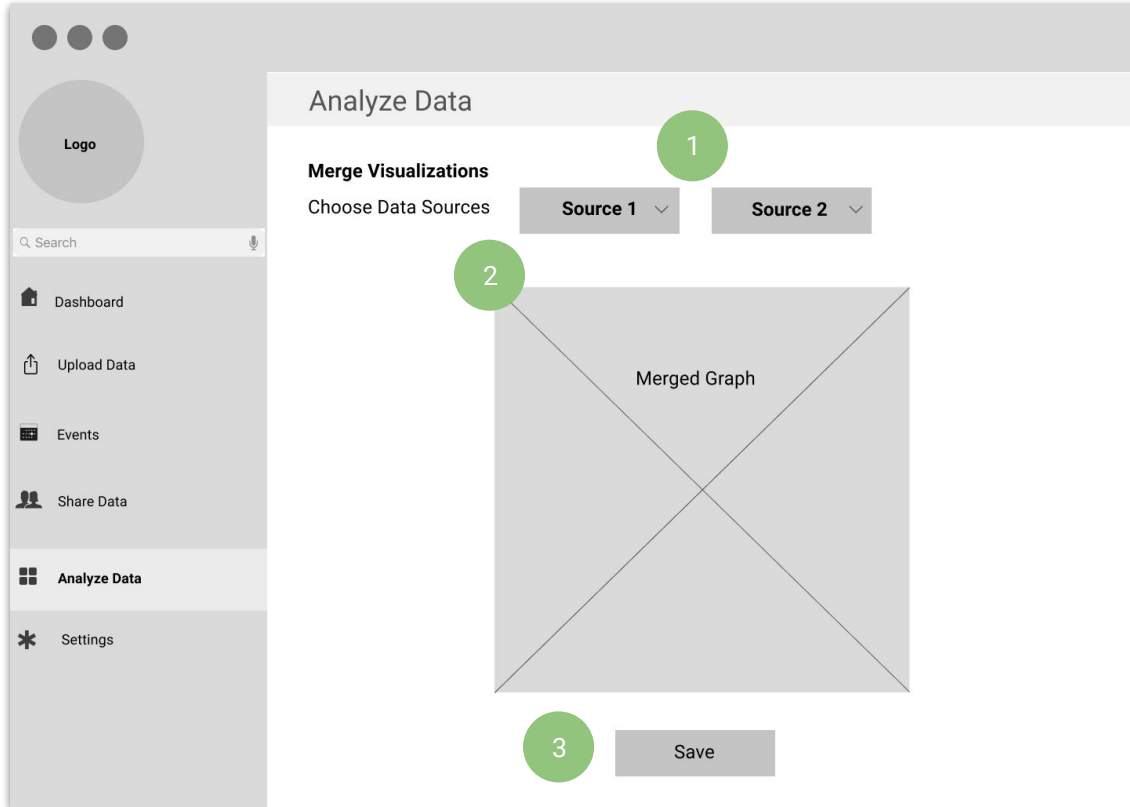
After the data source is selected the visualization will be displayed

Analyze Data: Compare Data Sources



- 1 After the “Compare” button is selected the system will expand to allow for an “Additional Data Source”
- 2 Select second data source from drop down menu
- 3 Displays both data sources visualizations side by side to compare
- 4 Click to merge both data source

Analyze Data: Merge Data Sources



- 1 Select two data sources from drop down menus
- 2 View merged data graphs
- 3 Save the merged data

Analyze Data: Filter Conditions

The screenshot shows a web application interface for data analysis. On the left is a sidebar with a 'Logo' and a search bar. Below the search bar are menu items: 'Dashboard', 'Upload Data', 'Events', 'Share Data', 'Analyze Data' (highlighted), and 'Settings'. The main area is titled 'Analyze Data'. It contains a 'Choose Data Source' section with a 'Data Source Name' dropdown. Below this are two buttons: 'Compare' and 'Filter'. The 'Filter' button is highlighted with a green circle and the number 1. To the right of the 'Filter' button is a 'Column to filter by' dropdown showing 'Age', highlighted with a green circle and the number 2. Below the column dropdown is a 'Filter by condition' dropdown showing 'Is less than', 'Is equal to', and 'Is greater than', with 'Is less than' selected. This is highlighted with a green circle and the number 3. Below the condition dropdown is a 'Value' input field containing '21', highlighted with a green circle and the number 4. At the bottom of the main area are two placeholder boxes labeled 'Preview of Data' and 'Data Source Visualization', both with a large 'X' over them. Below these boxes is a 'Save Filter' button, highlighted with a green circle and the number 5.

1 After the “Filter” button is selected the system will expand to allow more filter options

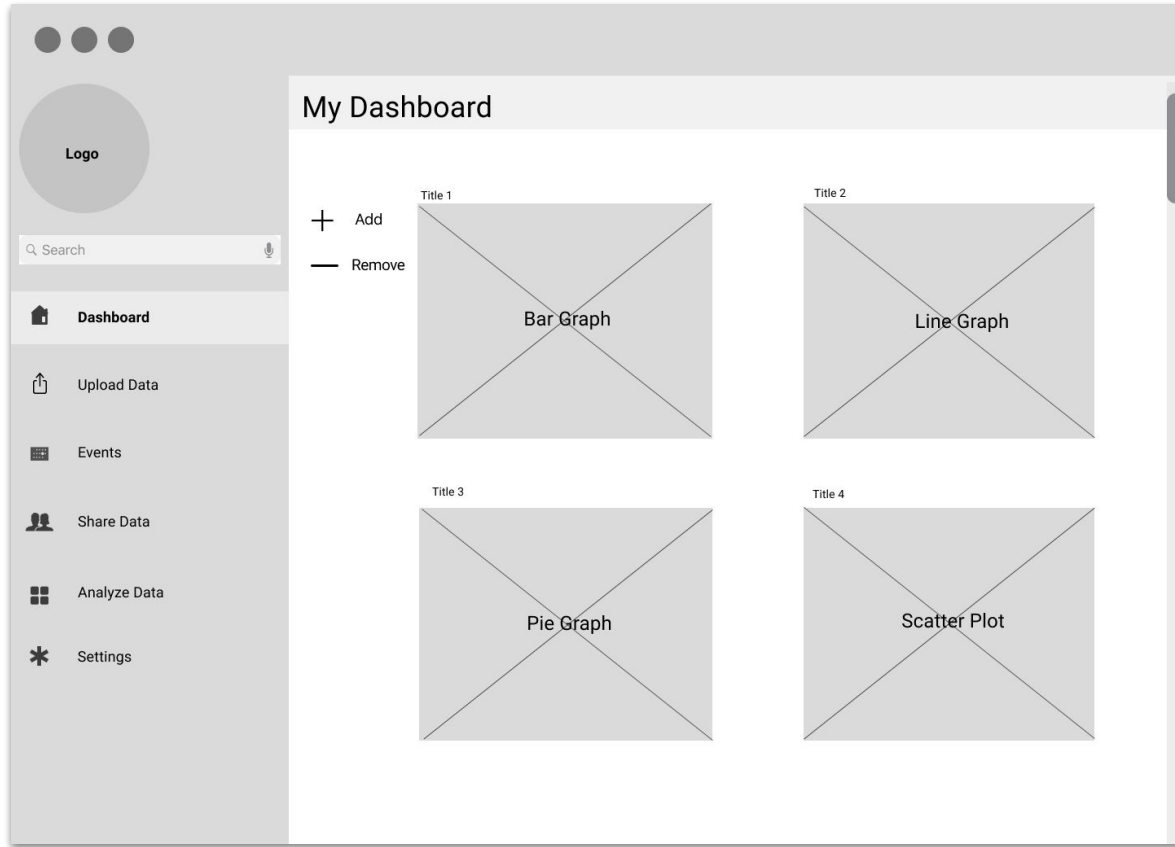
2 Filter columns

3 Filter data by relational operators constrained by a given value

4 View filtered data and visualization

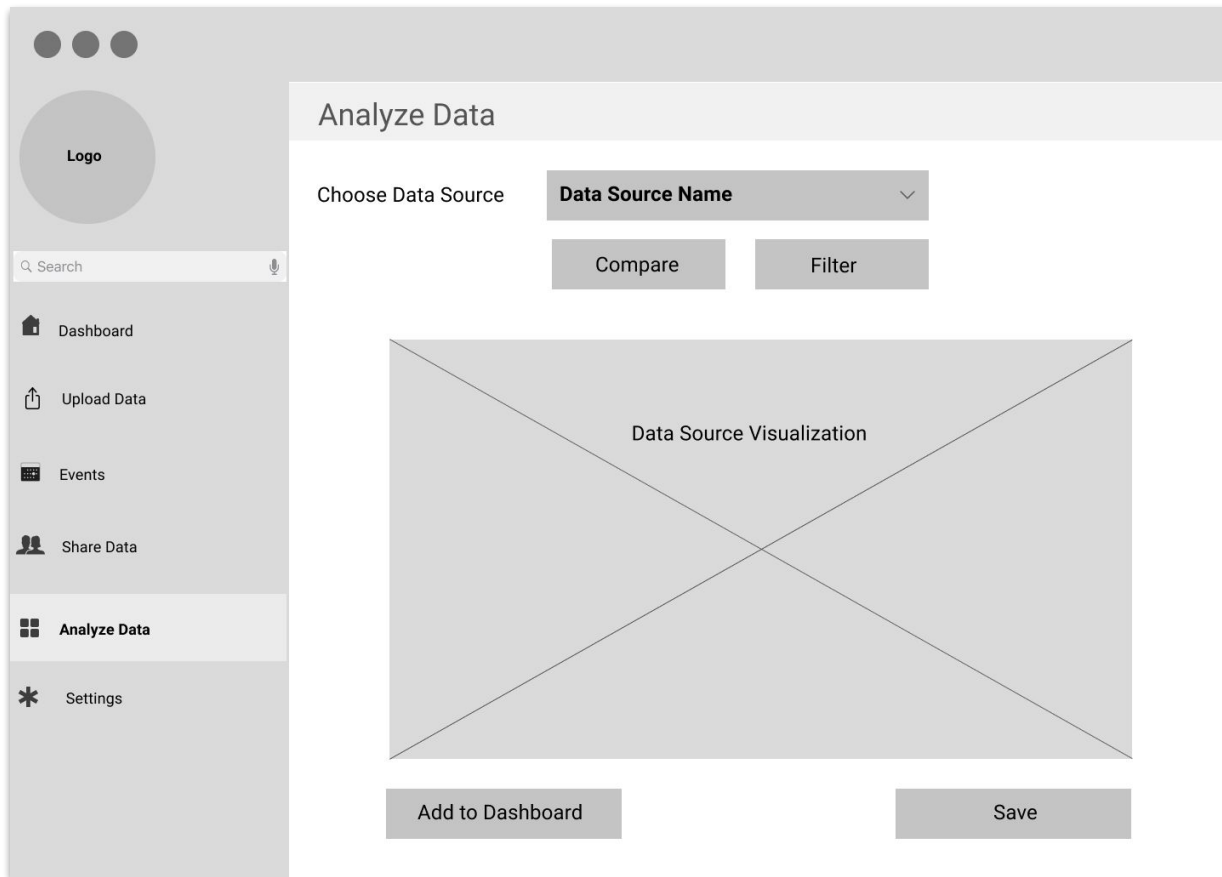
5 Save filter for later use

State Diagram: Analyzing Data

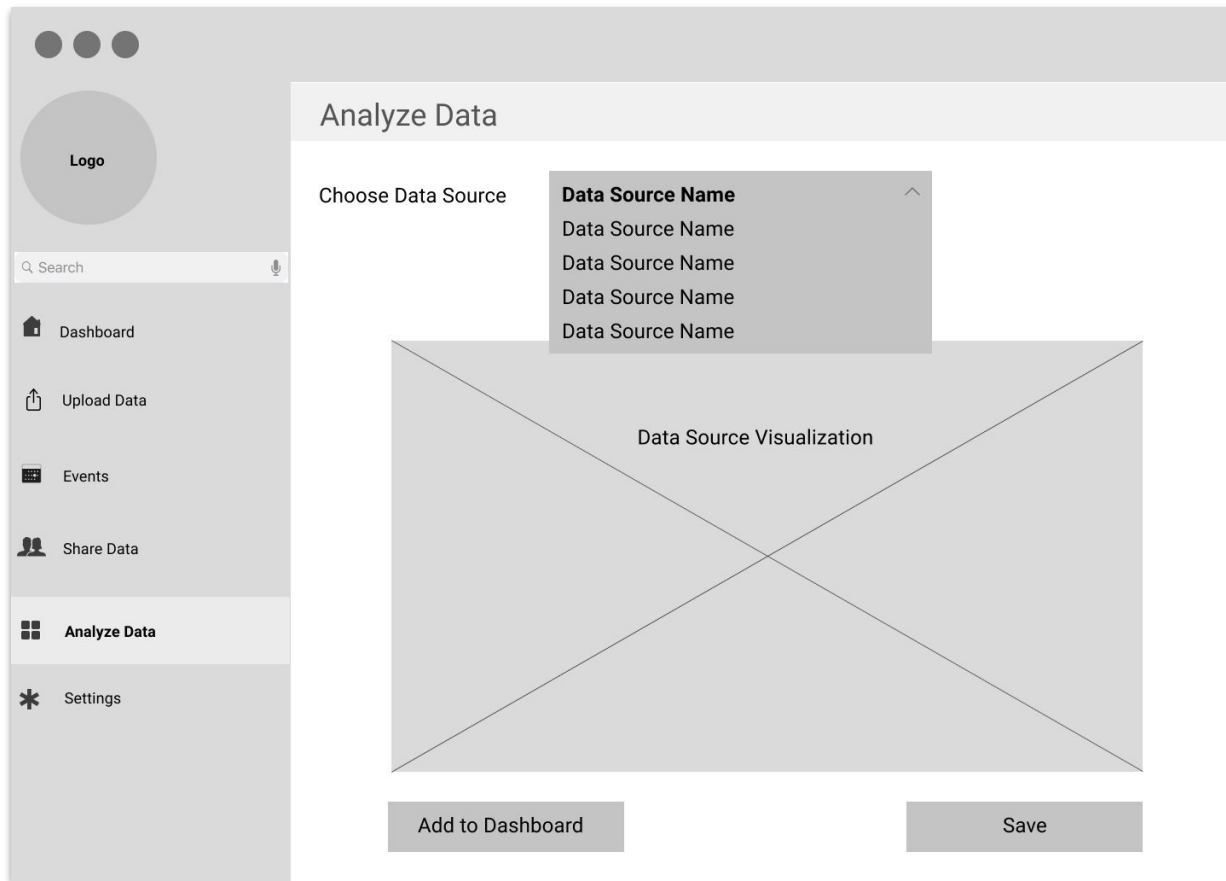


User begins on the Dashboard after signing in

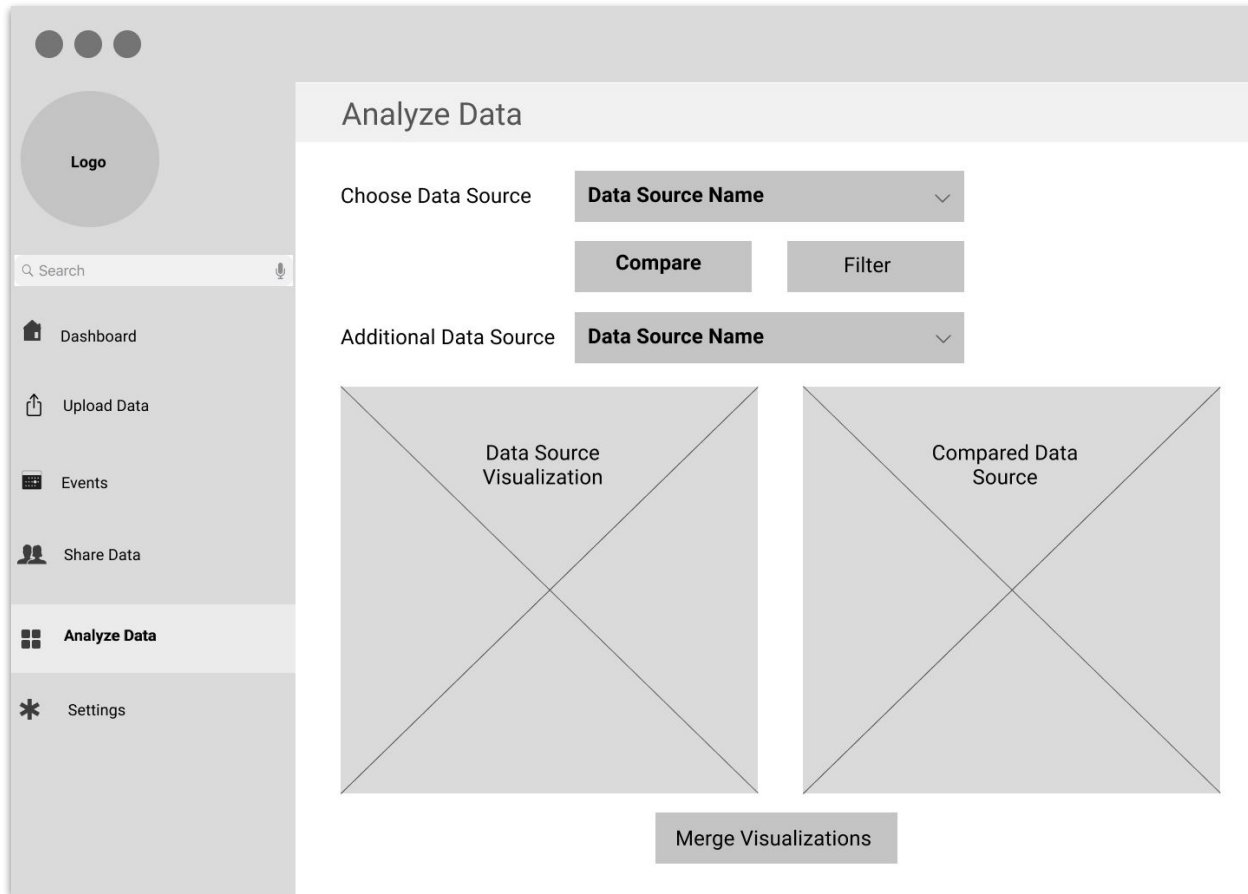




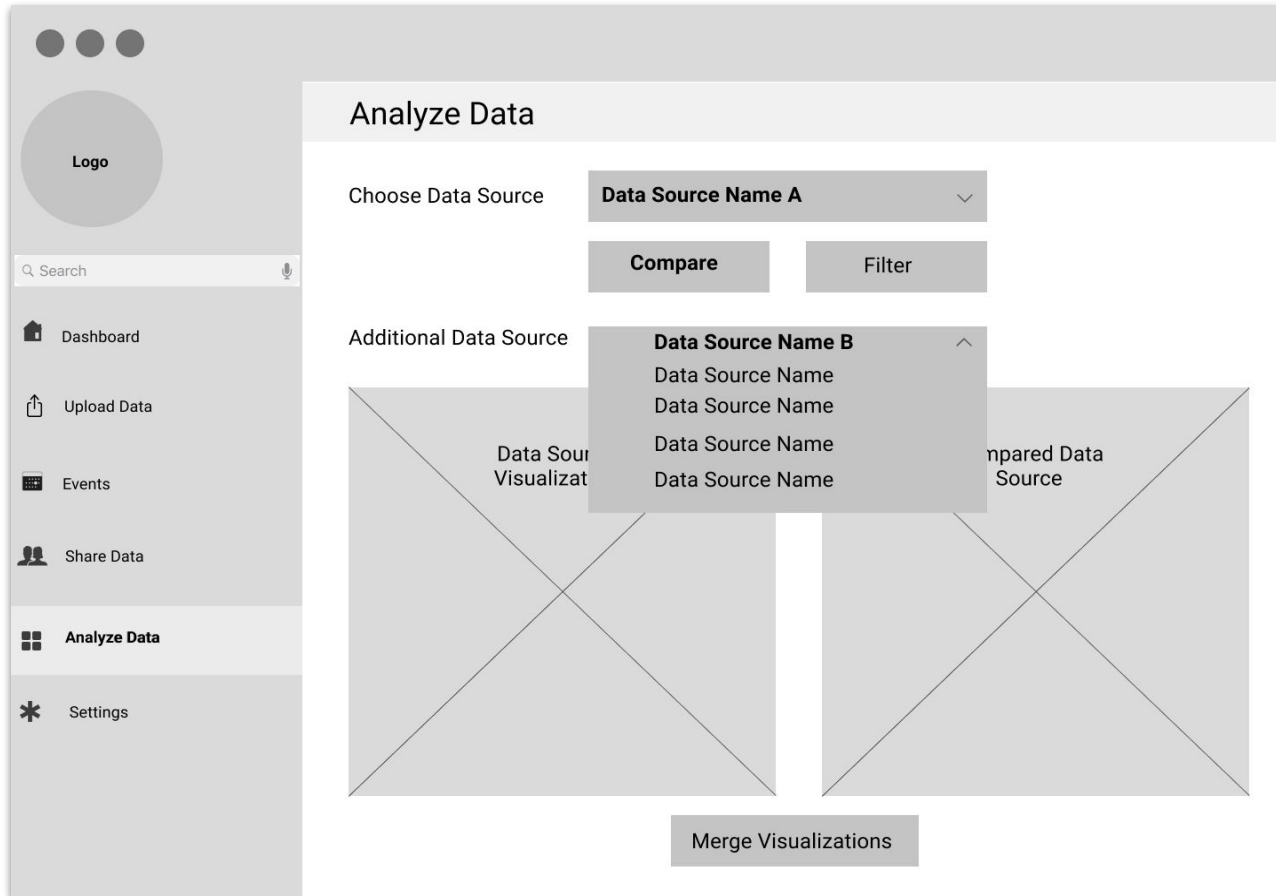
Clicks on “Analyze Data” from sidebar and is direct to this page



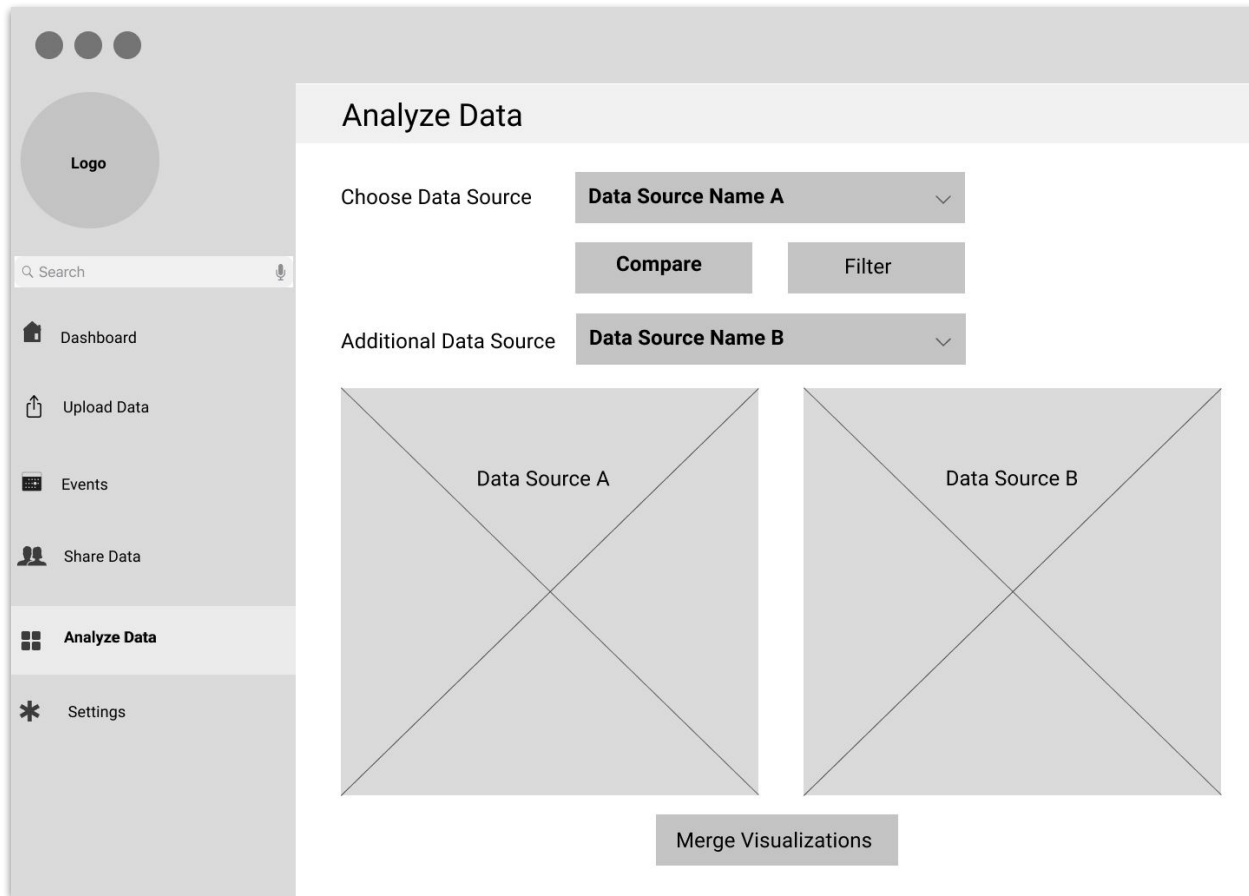
User selects a data source to analyze from a drop down menu



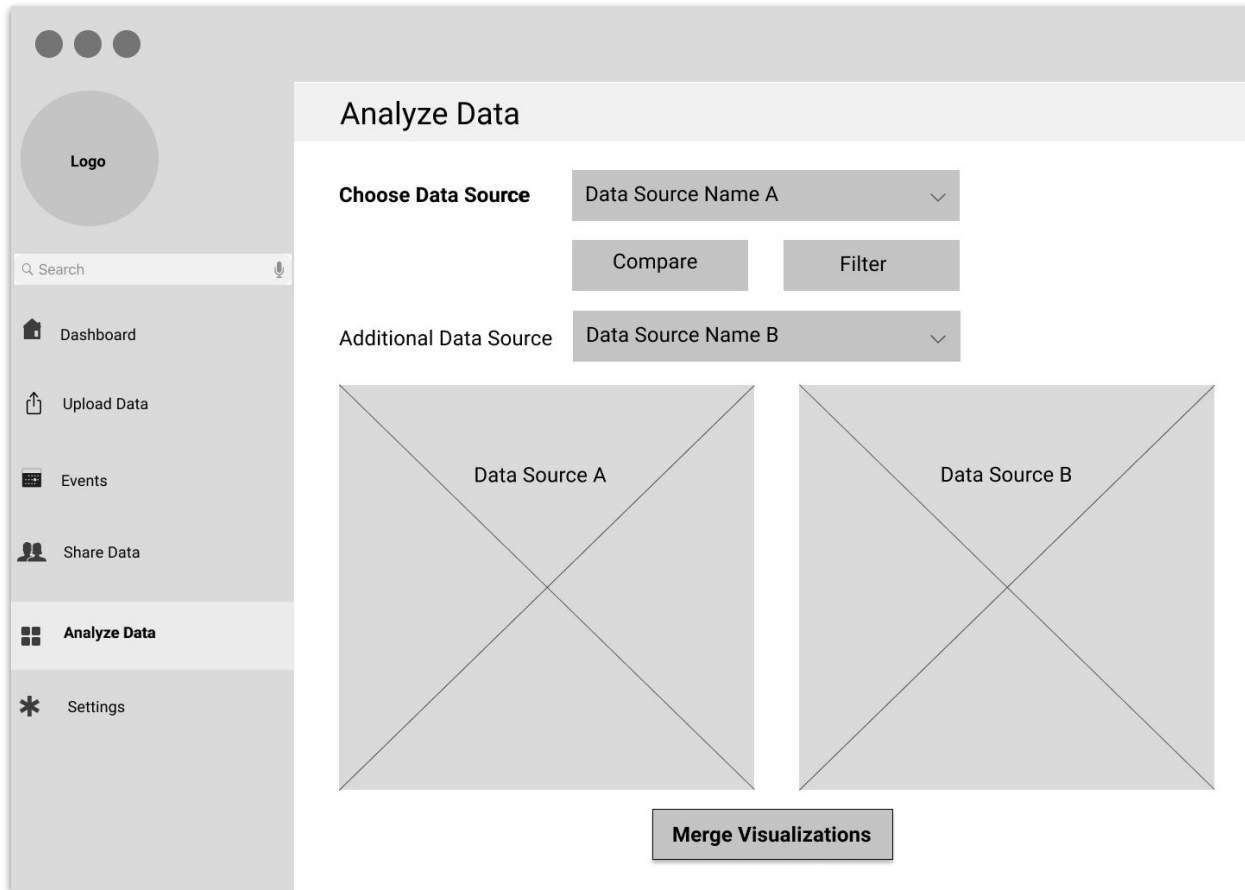
User selects the “Compare” button to compare two data sources to analyze usage rate



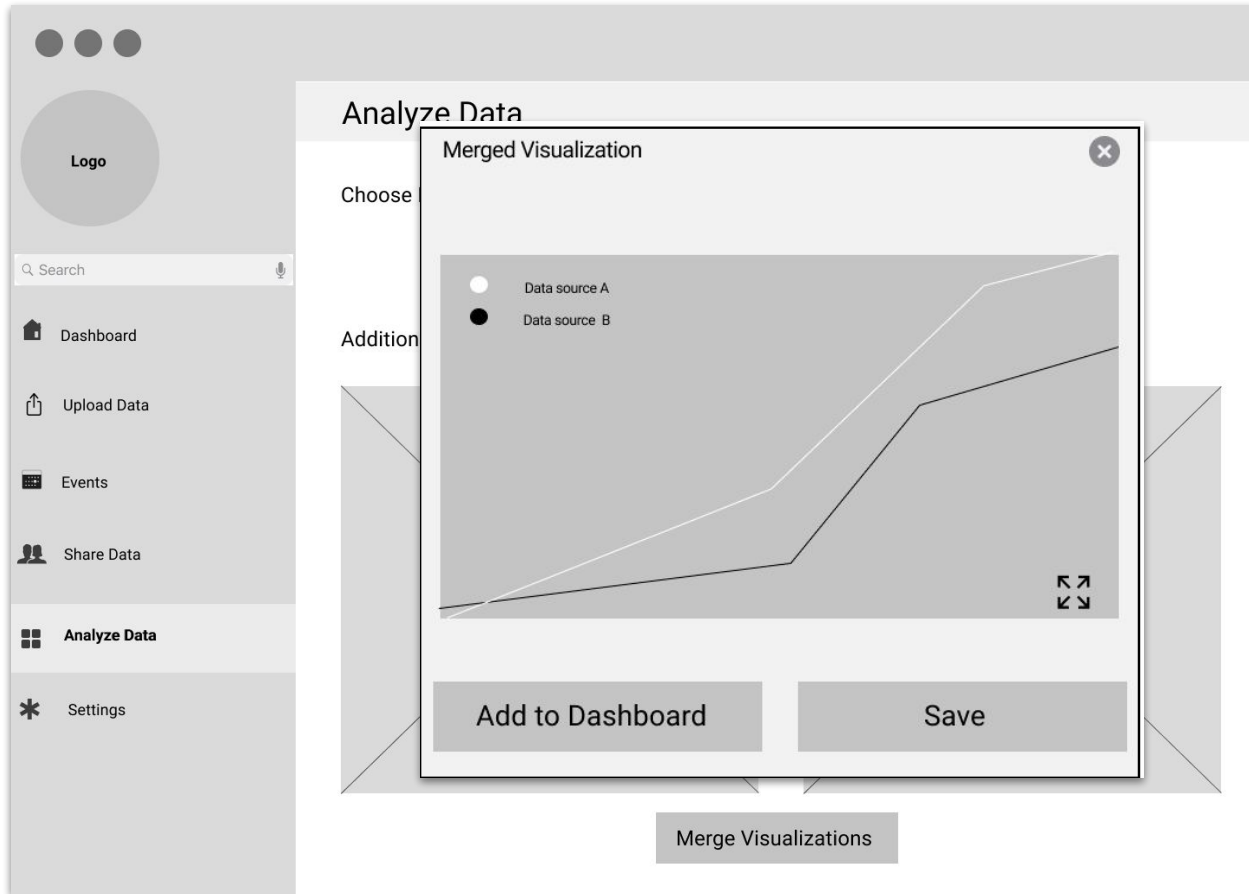
User selects the second data source to compare



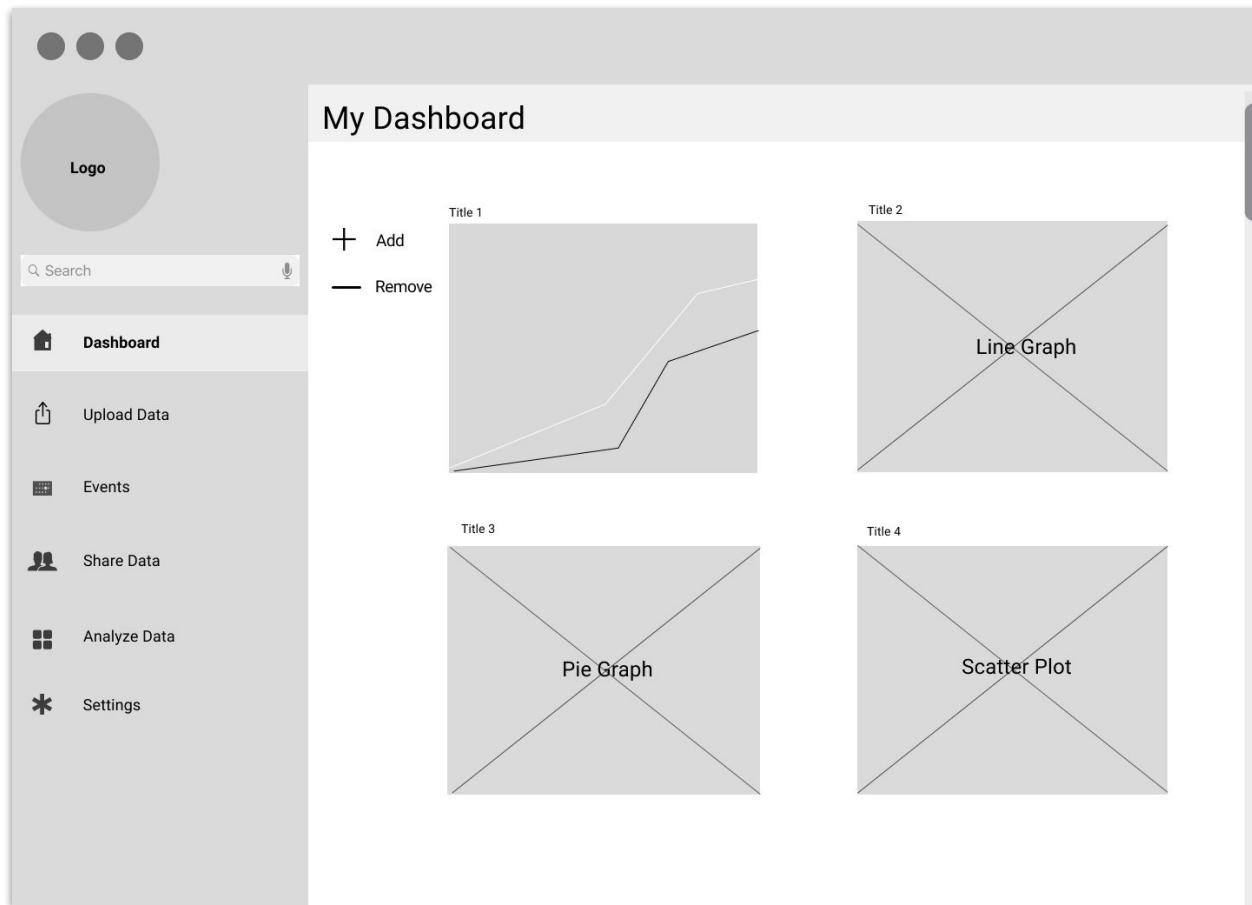
User selects the second data source. Both graphs are displayed side by side



After user has chose both graphs, user clicks on “Merge Visualizations” to combine two graphs in to one

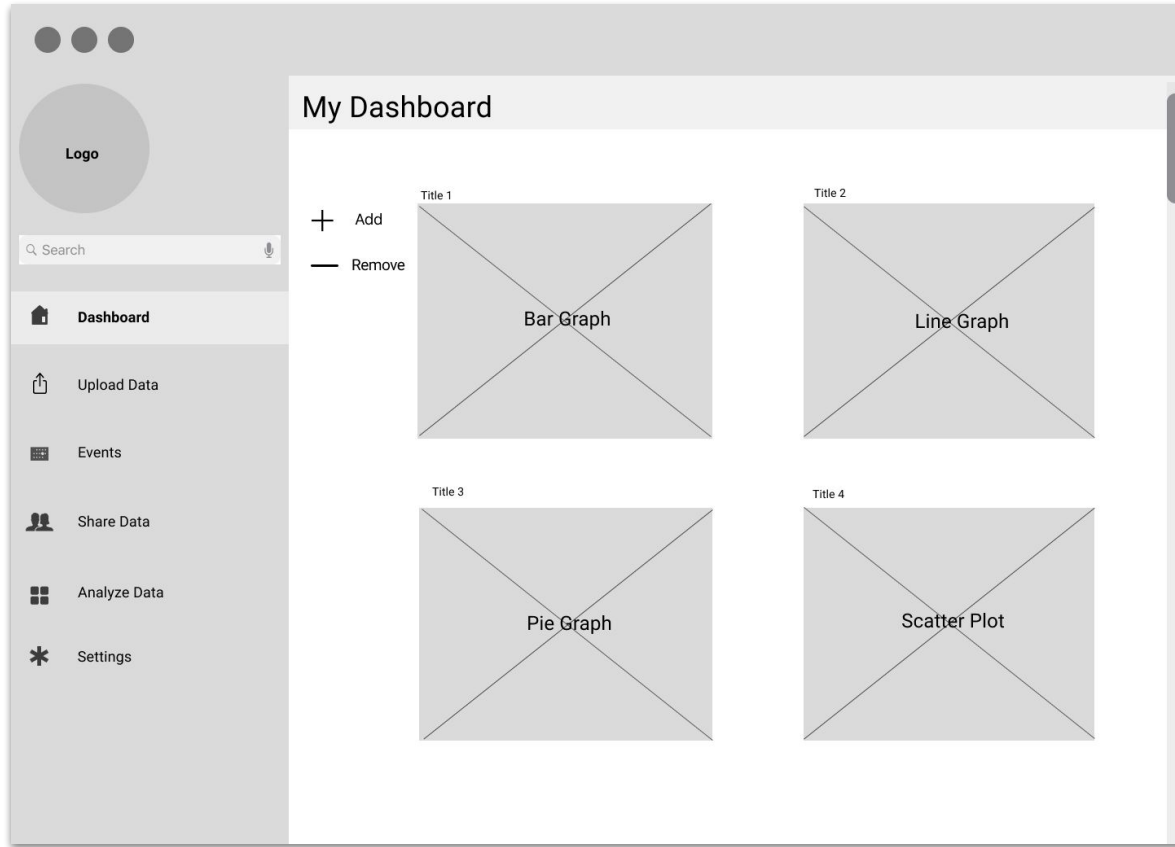


User can view merged graphs. User clicks on “Add to Dashboard” to add the new visualization to the their Dashboard



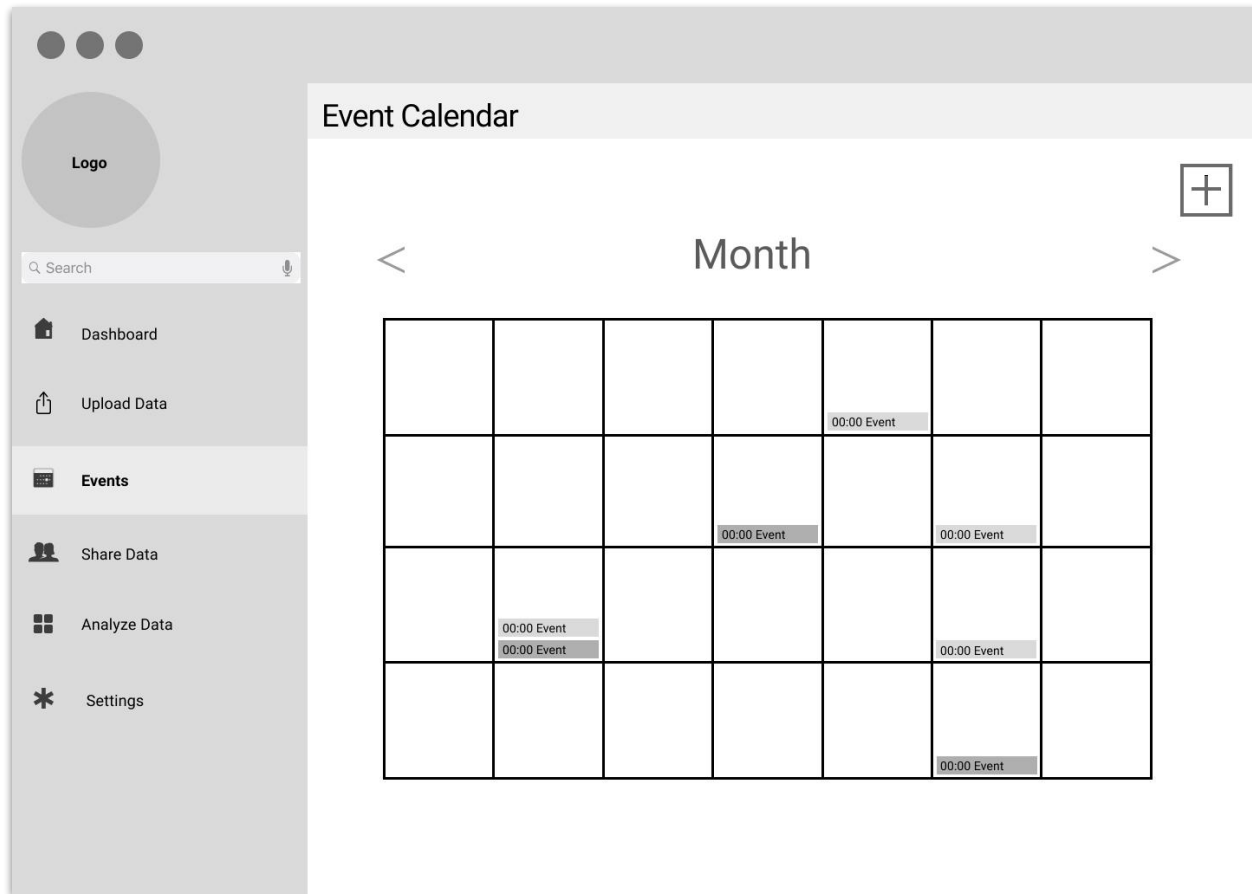
When user returns back to their Dashboard they can see that the new visualization has been posted

State Diagram: Viewing Event

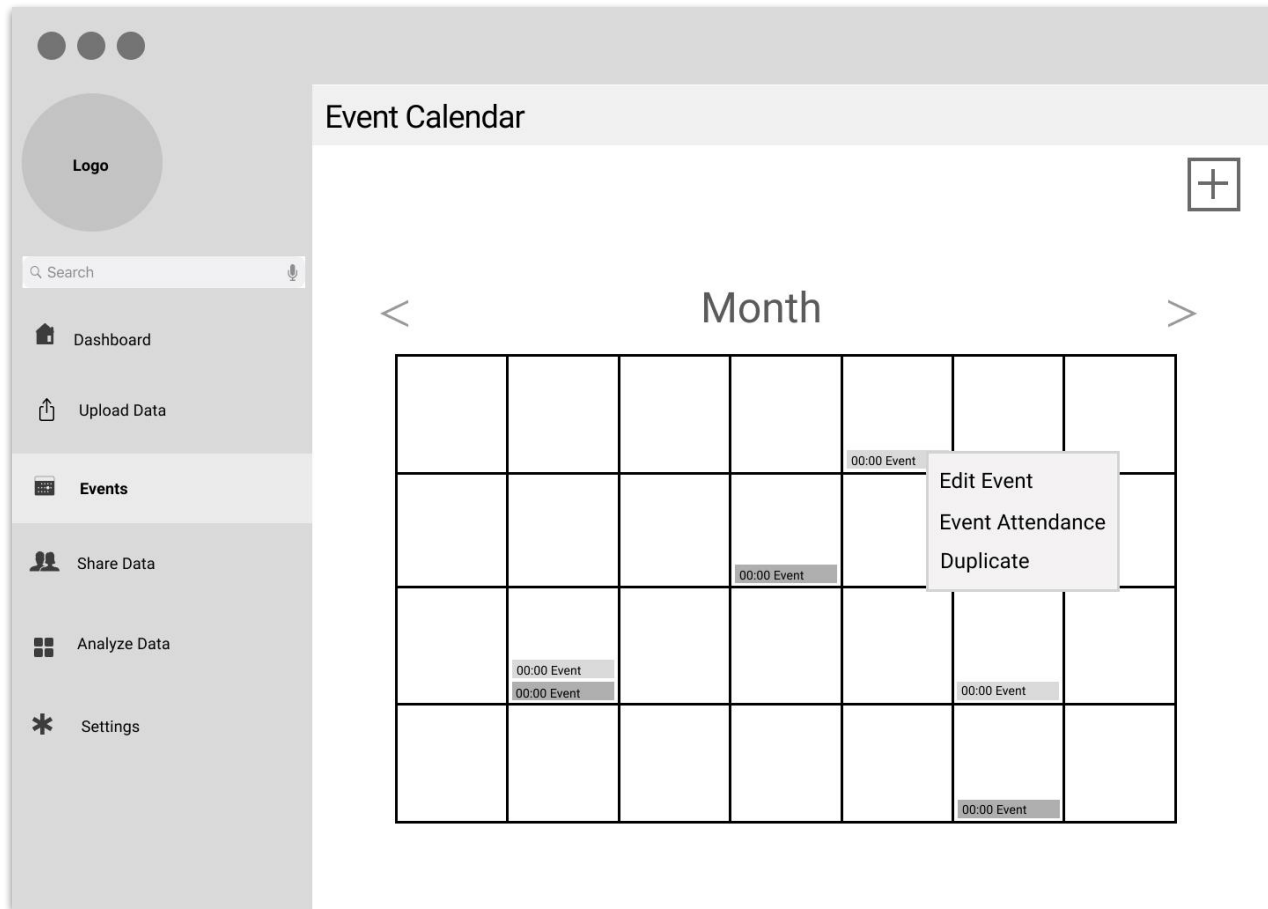


User begins on the Dashboard after signing in

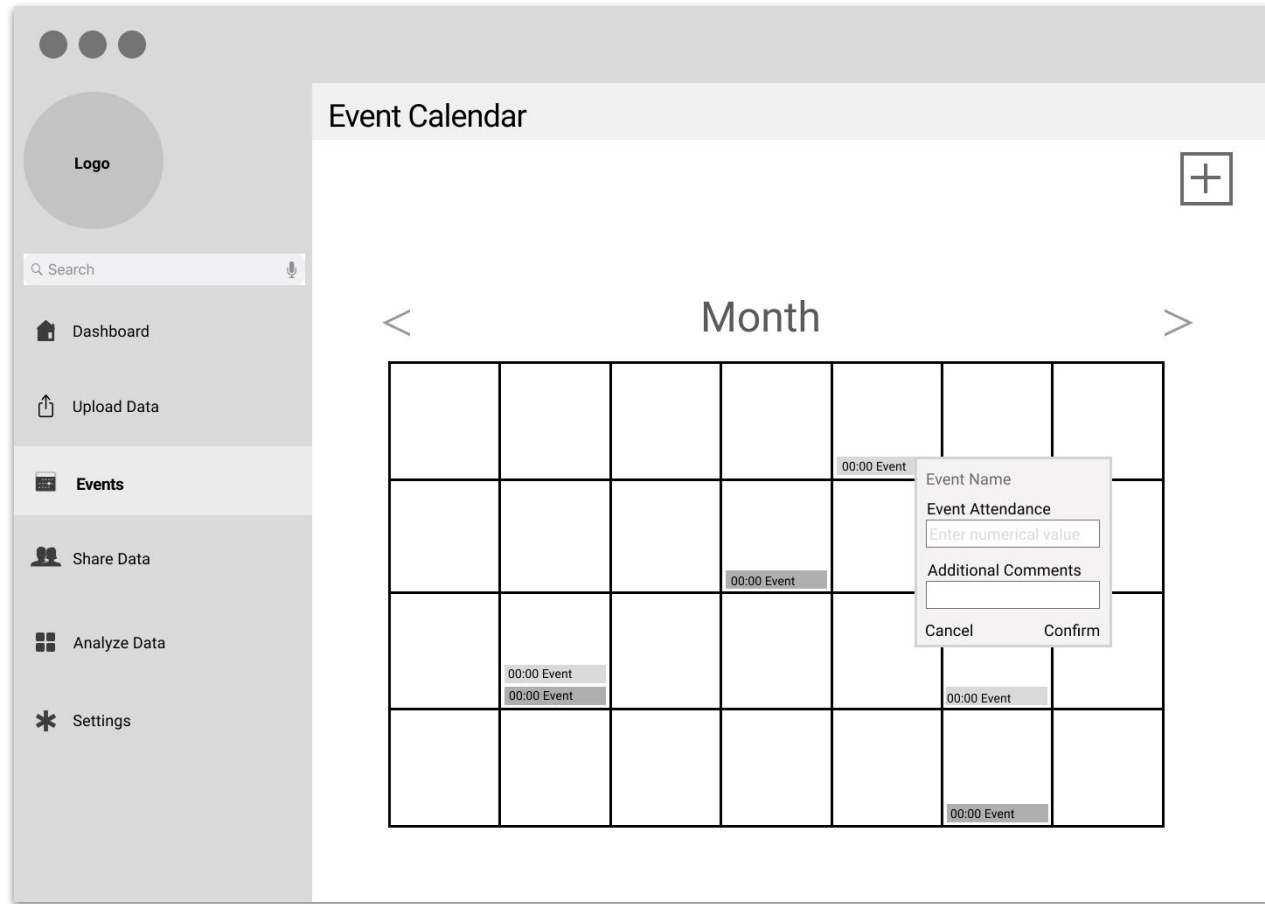




User navigates to Events

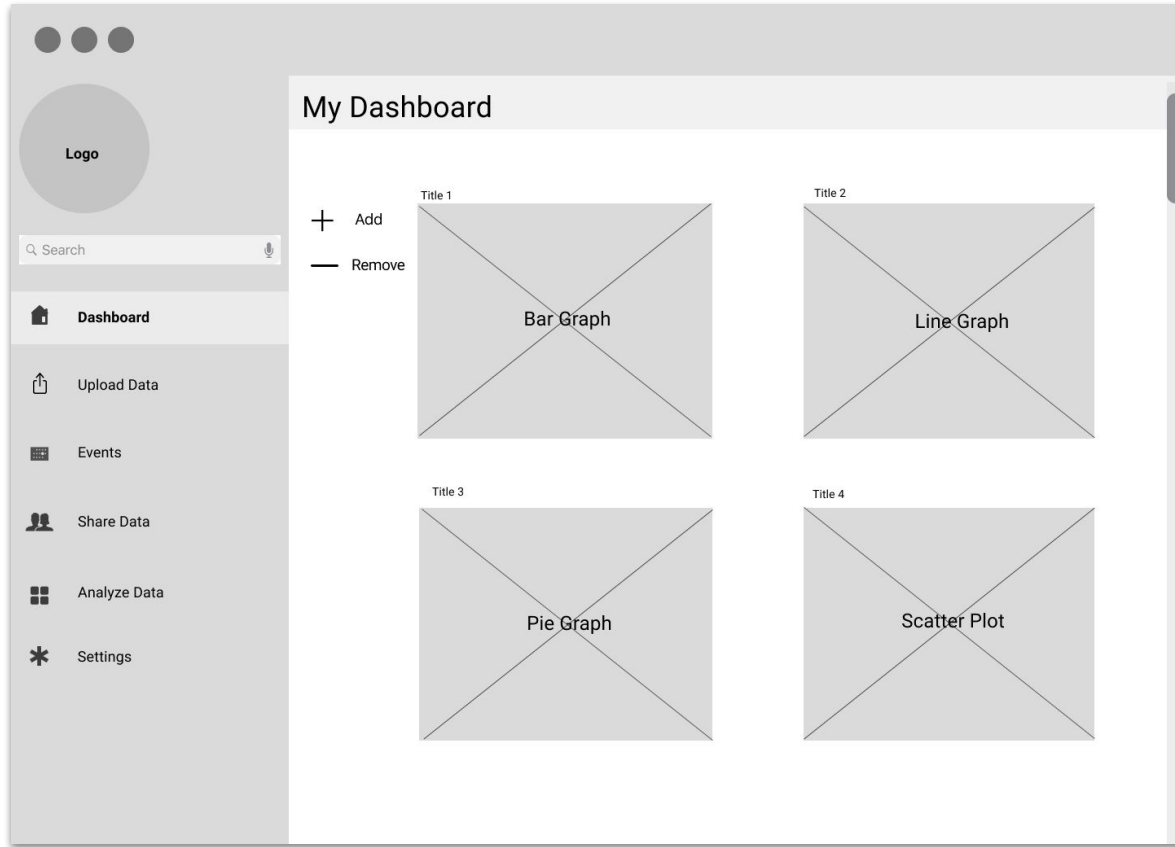


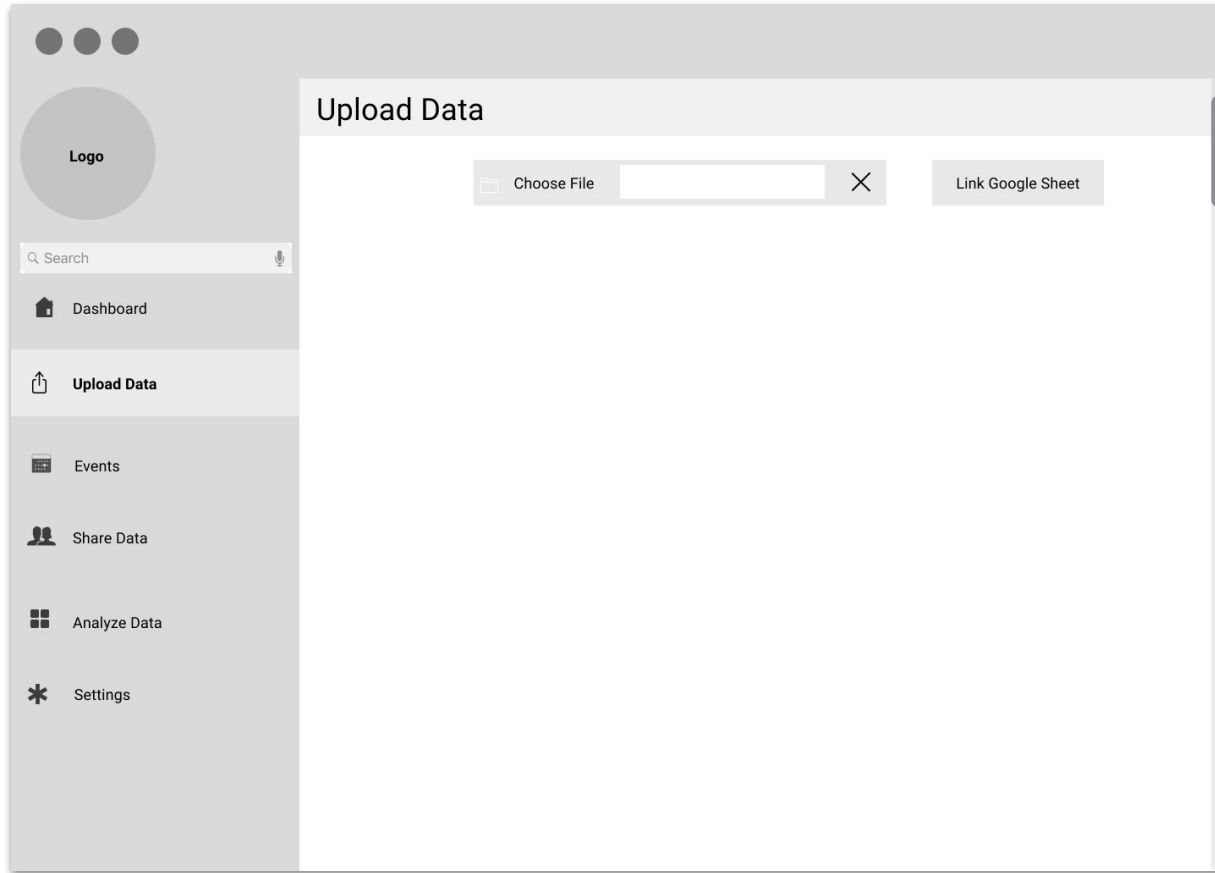
User right-clicks the event they want to add attendance to



User inputs attendance and clicks "Confirm" to finish

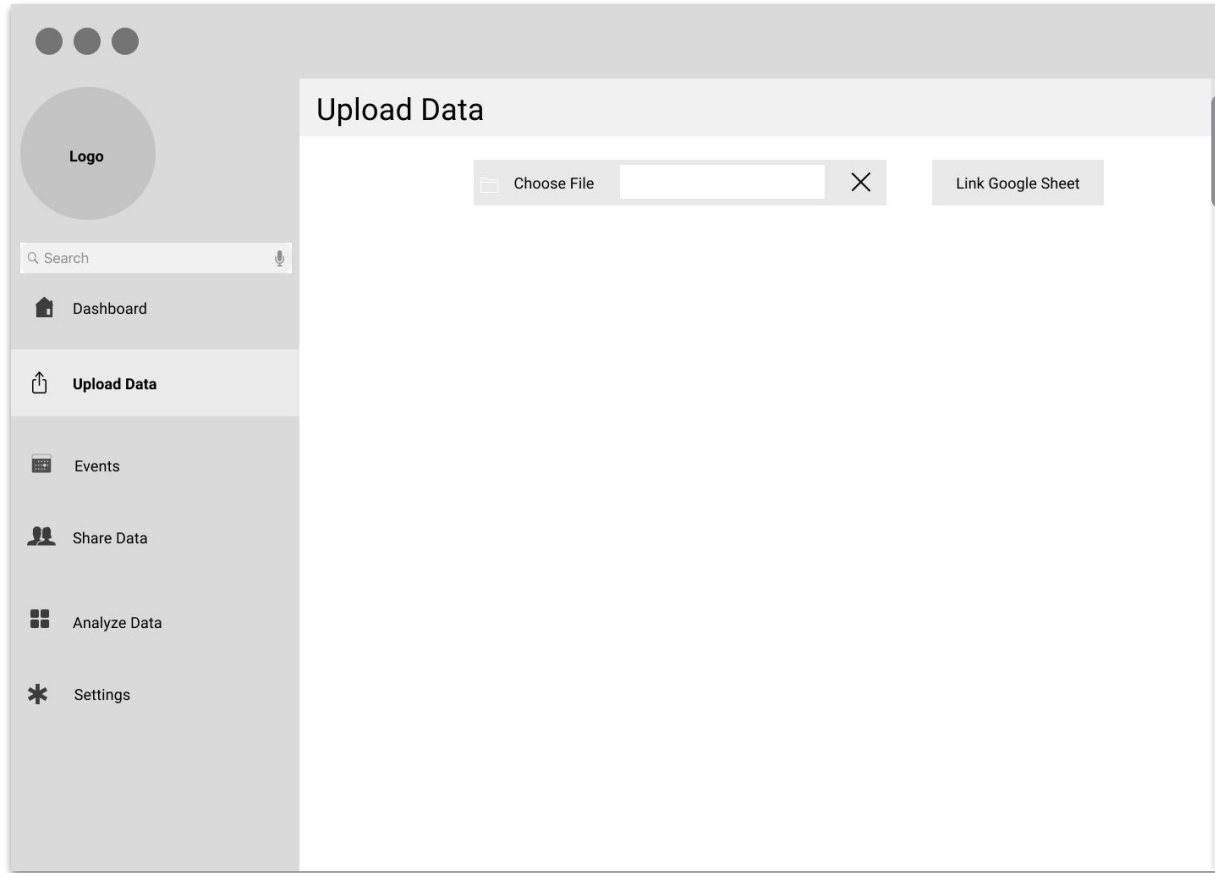
State Diagram: Upload Data



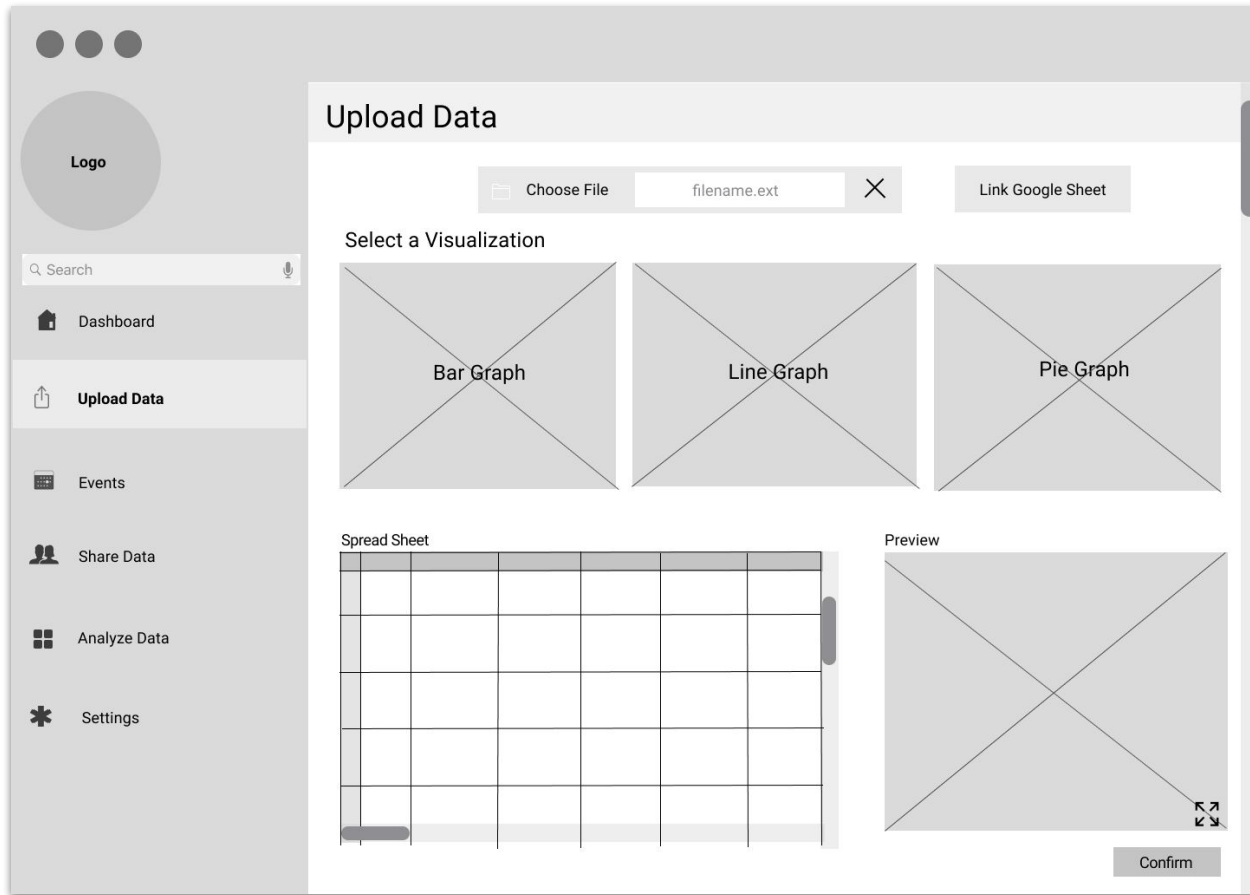


User clicks on upload data in the left hand menu



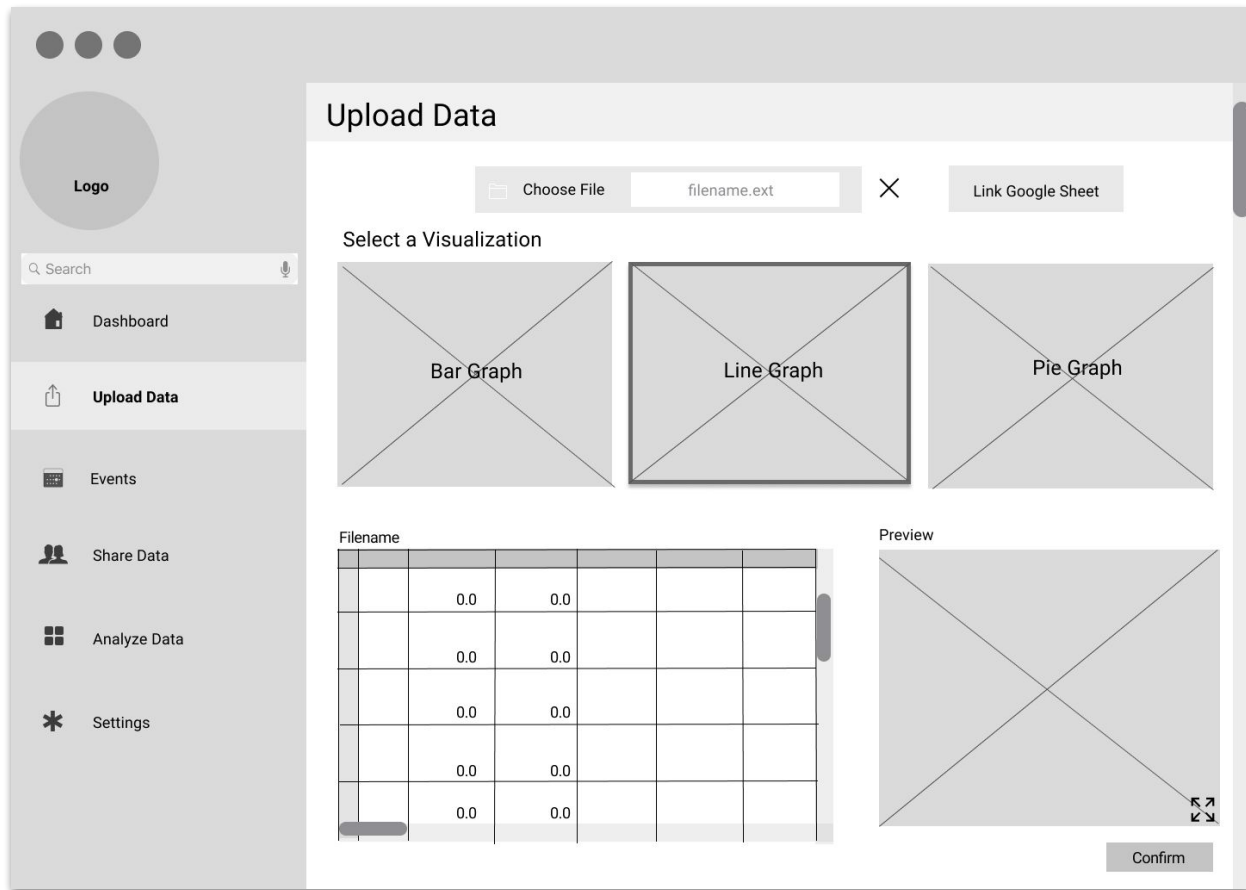


User choose the file to upload



User views the different recommended graphs





User selects preferred type of visualization, views preview of visualization, and confirms the upload

