P8 Annotated Wireframes: Stacks

Team Literate

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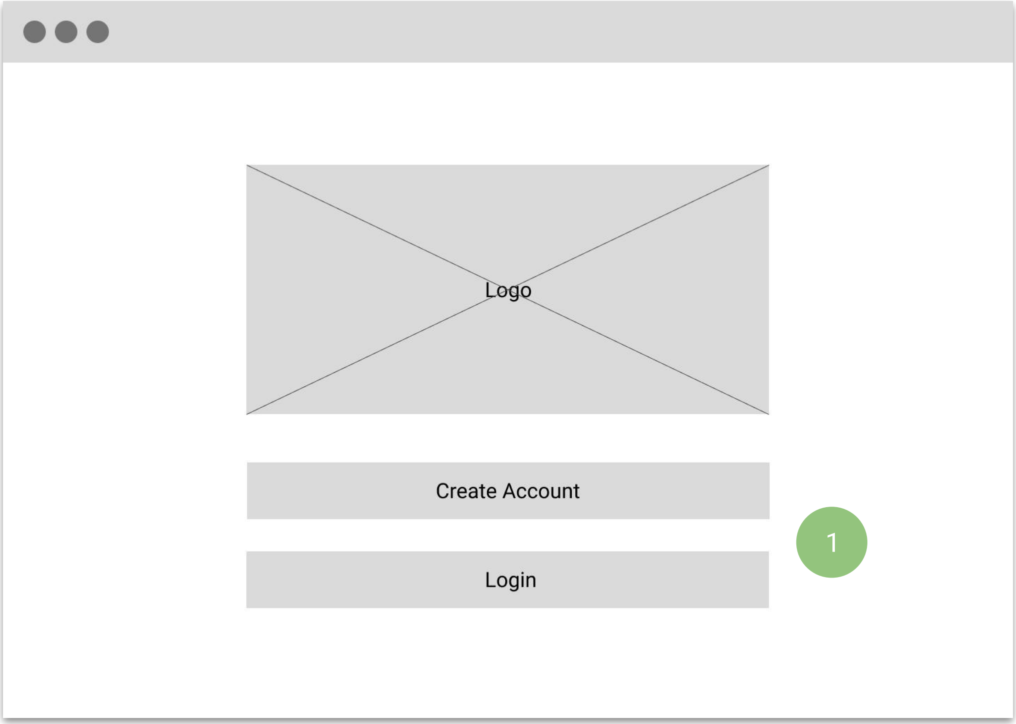
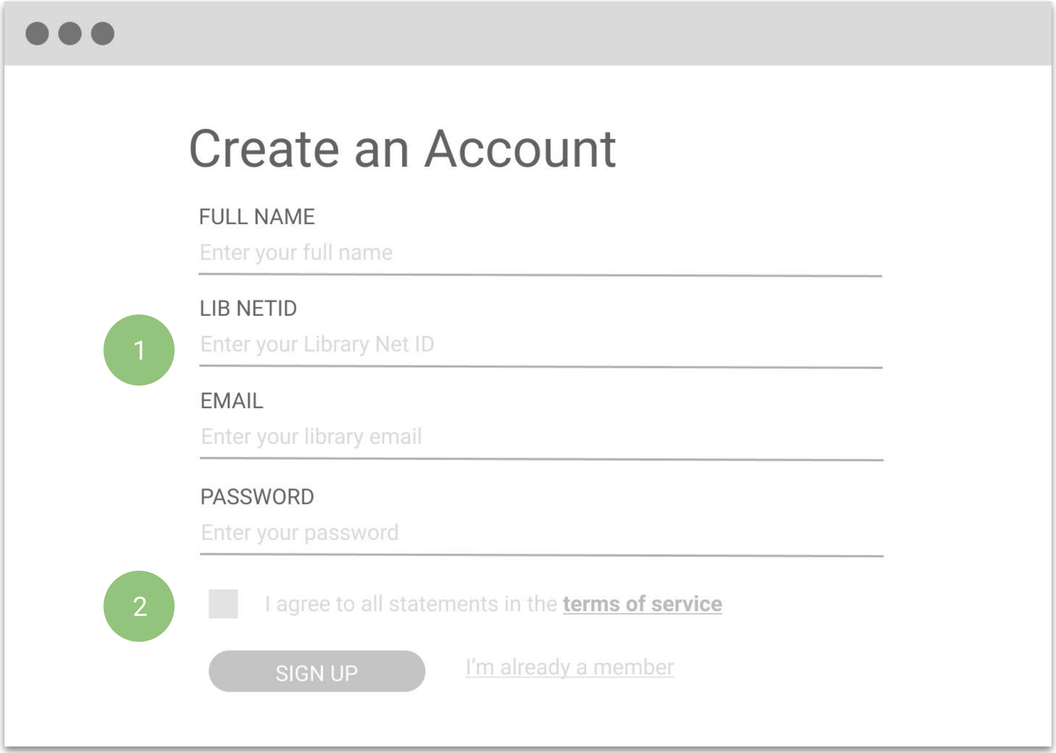
Landing Page



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

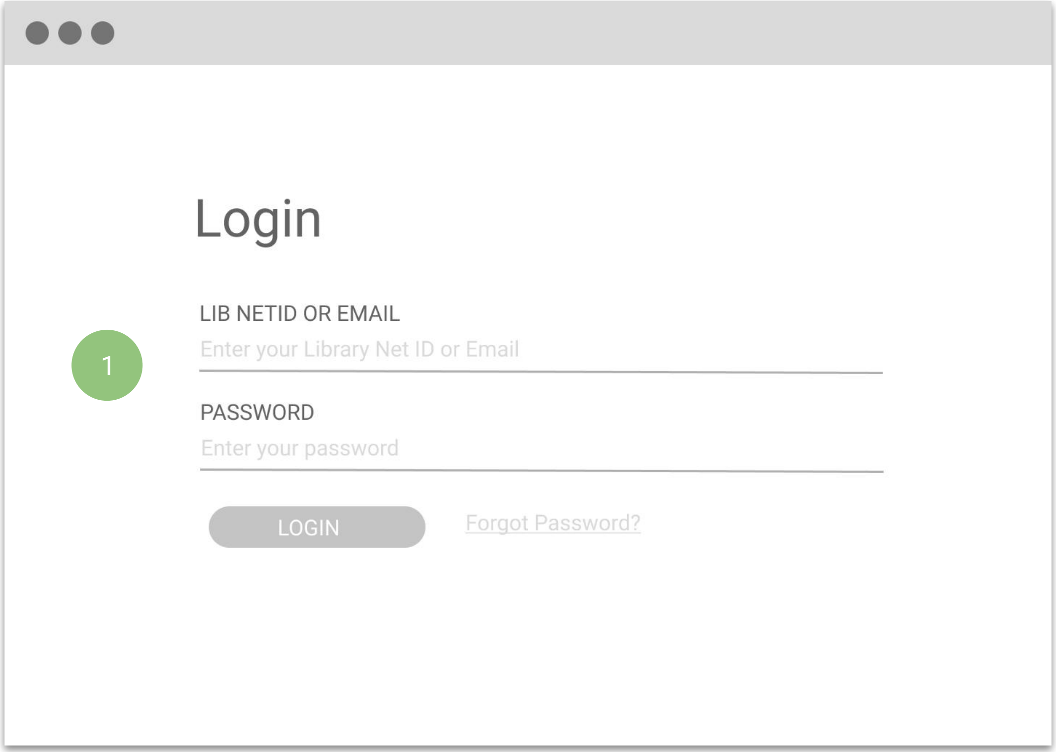
Account Creation



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

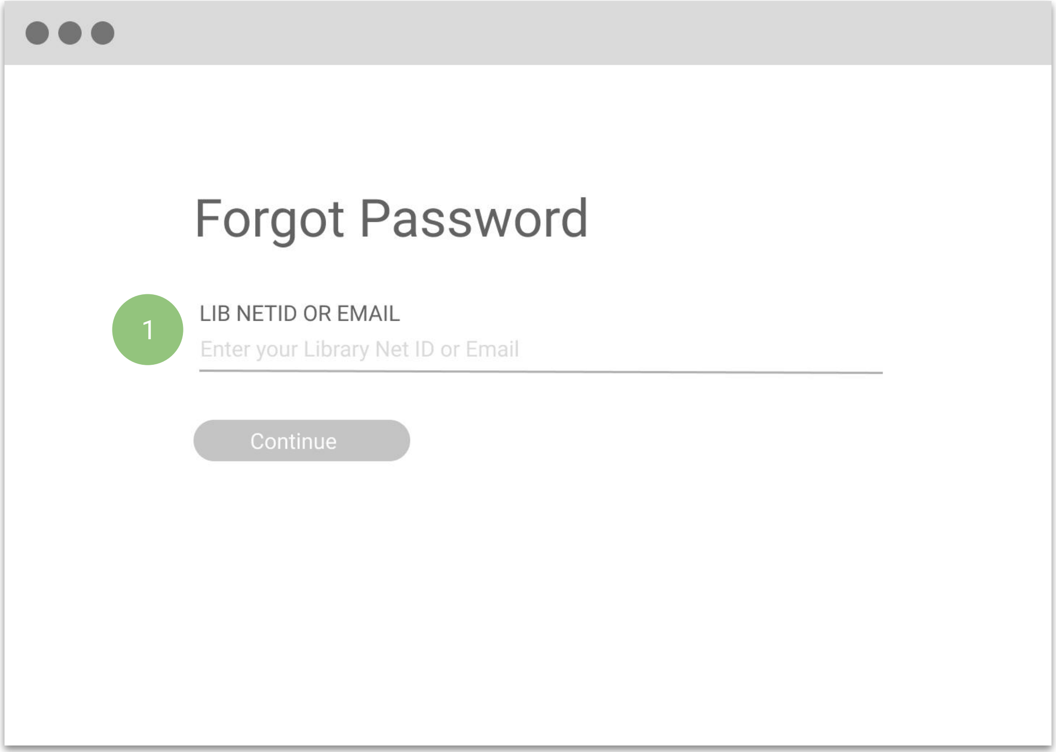
2. Users agree to Terms of Service before creating an account

Login



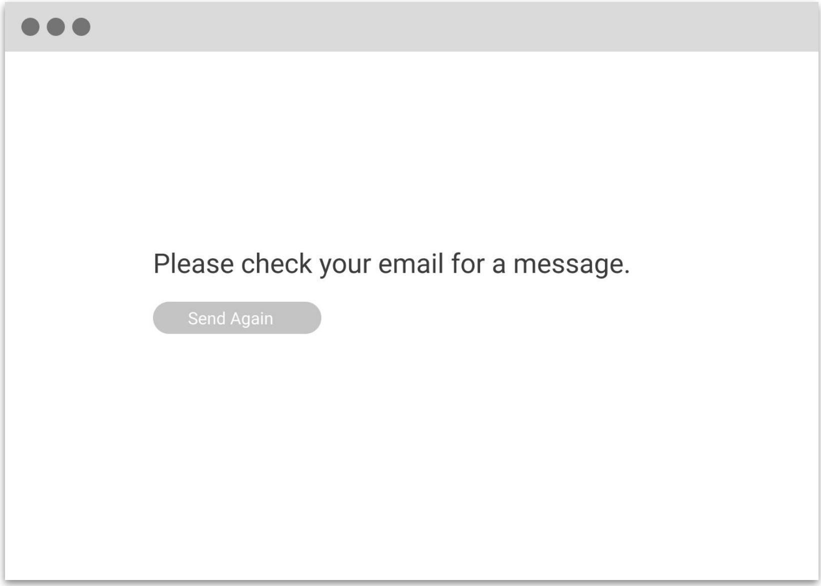
1 Users can login to Stacks using either their Library Branch NETID or email, with password authentication.

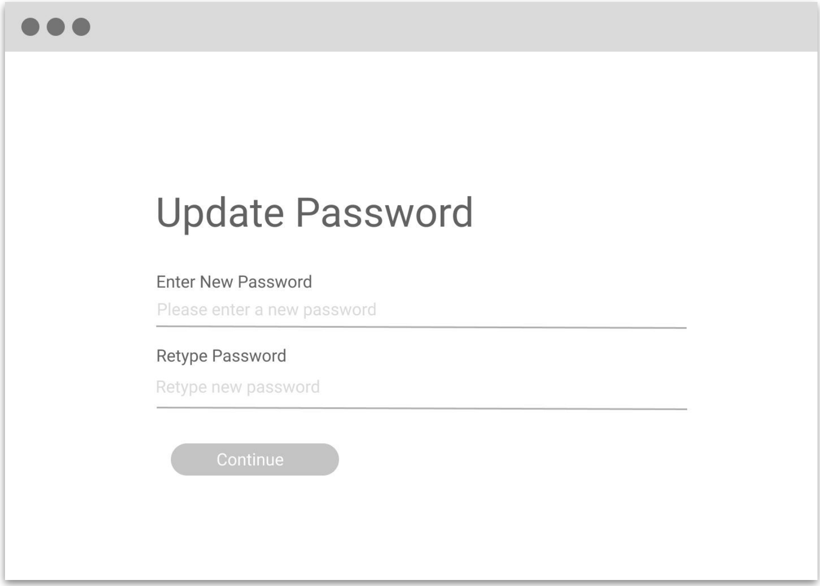
Reset Password



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

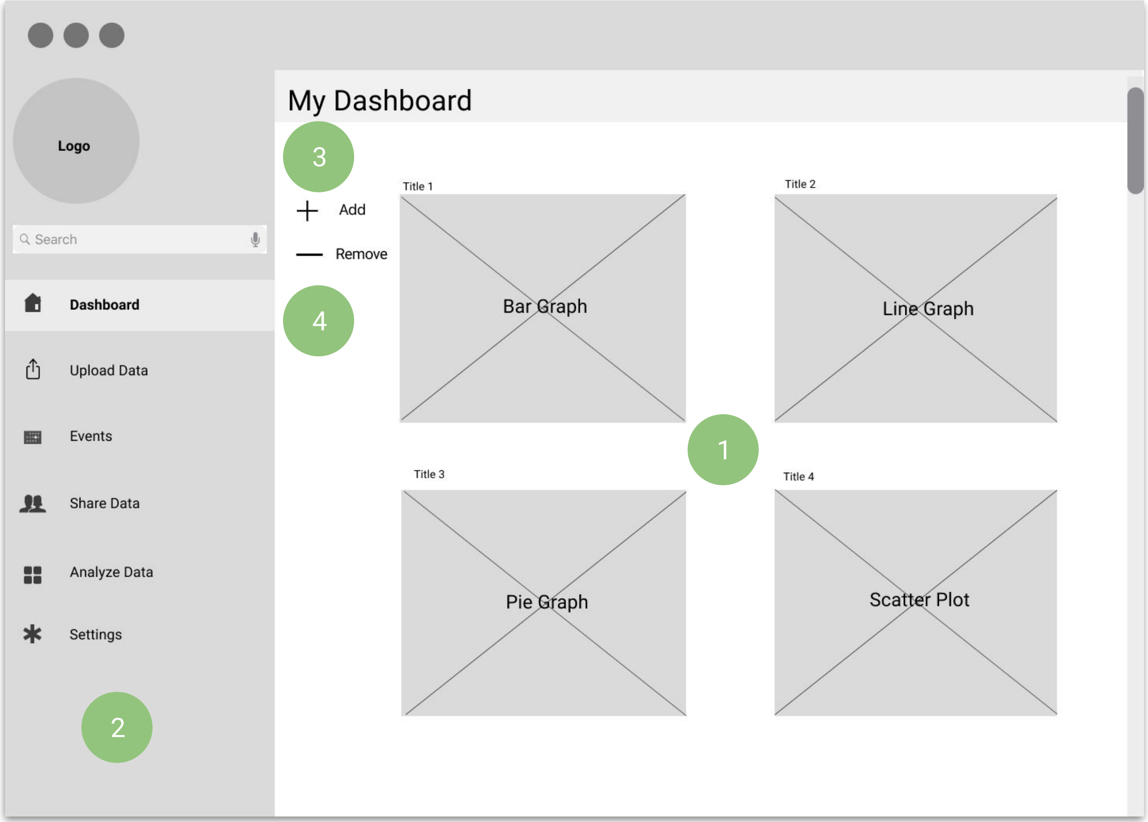
Password Authentication





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

Dashboard



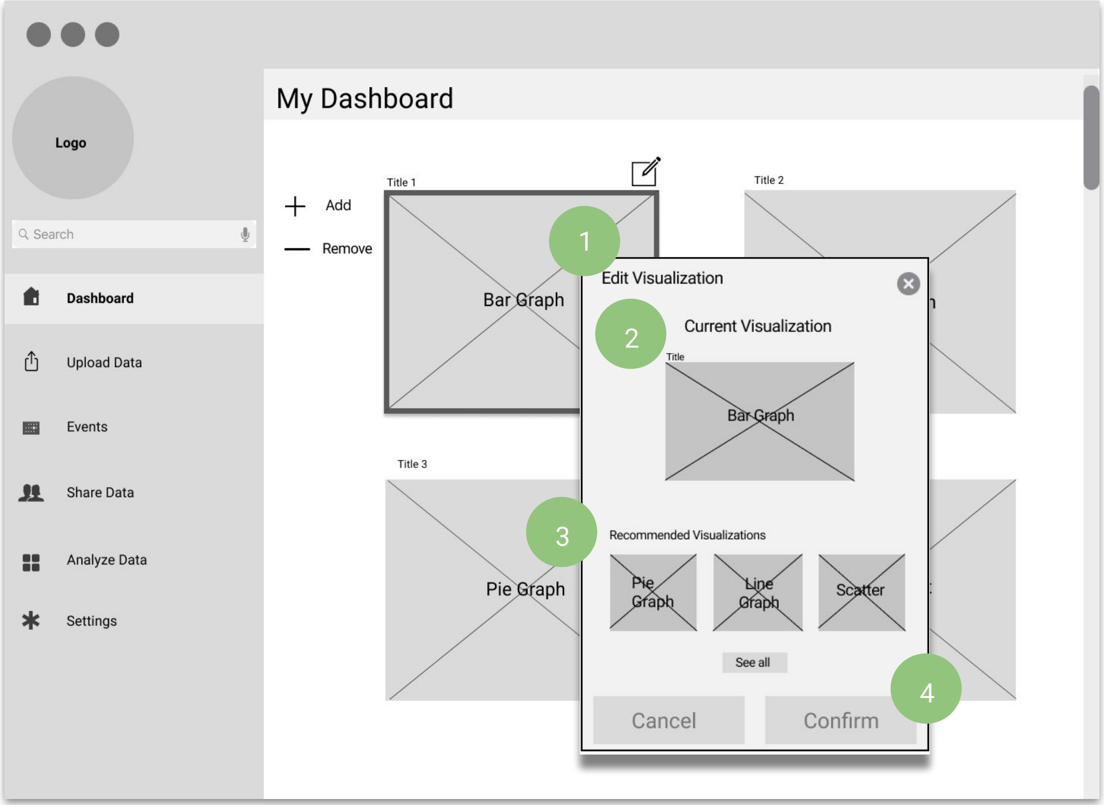
1. Users can customize which visualizations they want to include in their dashboard

2. Sidebar allows users to navigate to main features of the tool

3. Add new visualizations to the dashboard

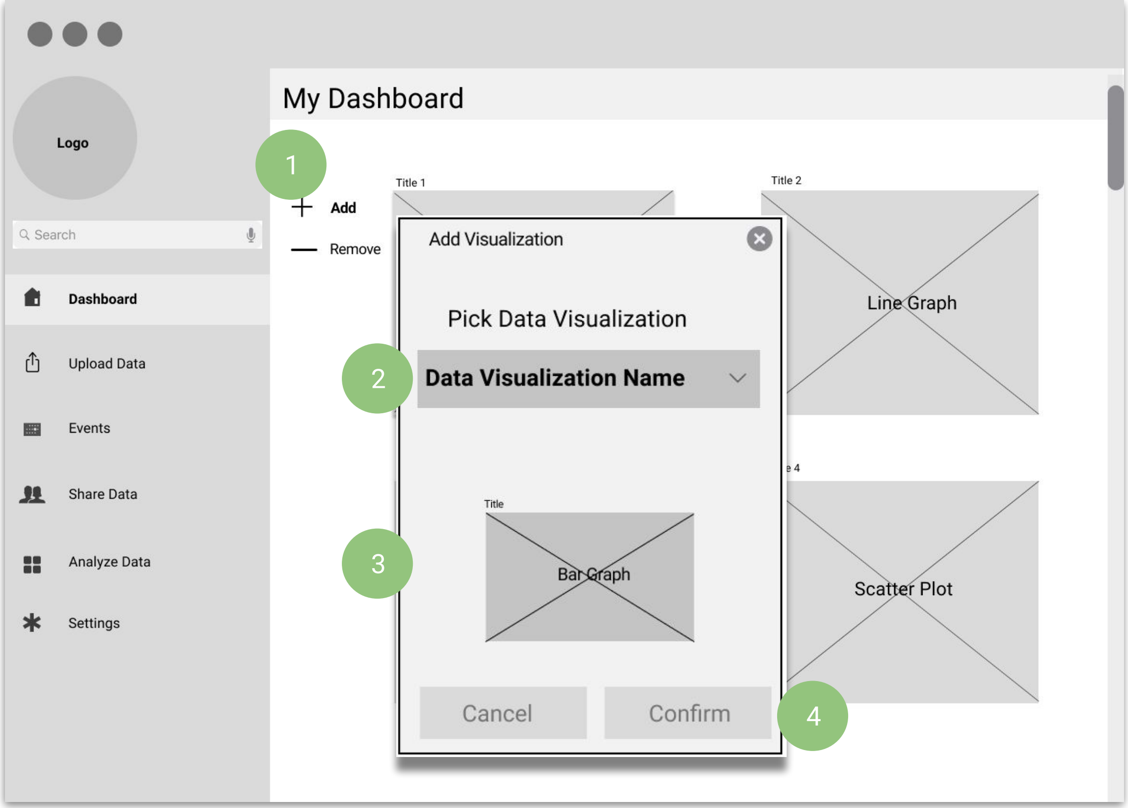
4. Remove a visualization from dashboard view

Dashboard: Edit Visualization



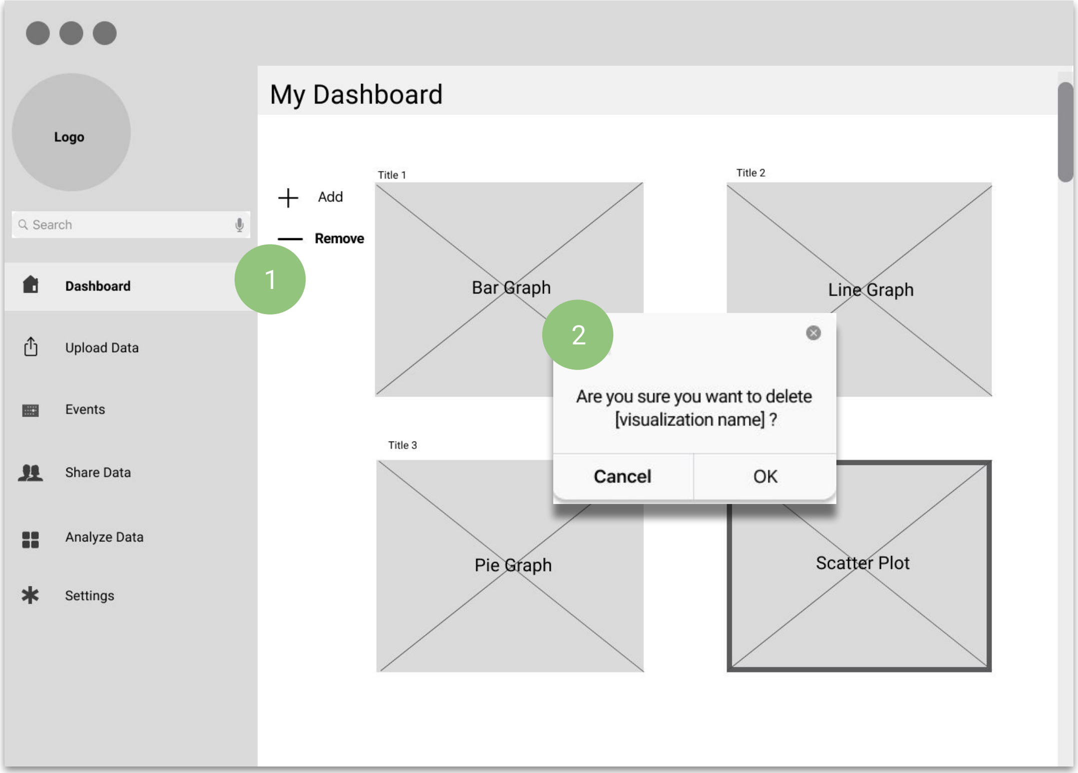
1. After the user selects the the visualization and clicks on the edit icon a pop-up interface appears
2. Displays the current selected visualization
3. Various recommended visualization for the user to pick from
4. Click confirm when edit is complete

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

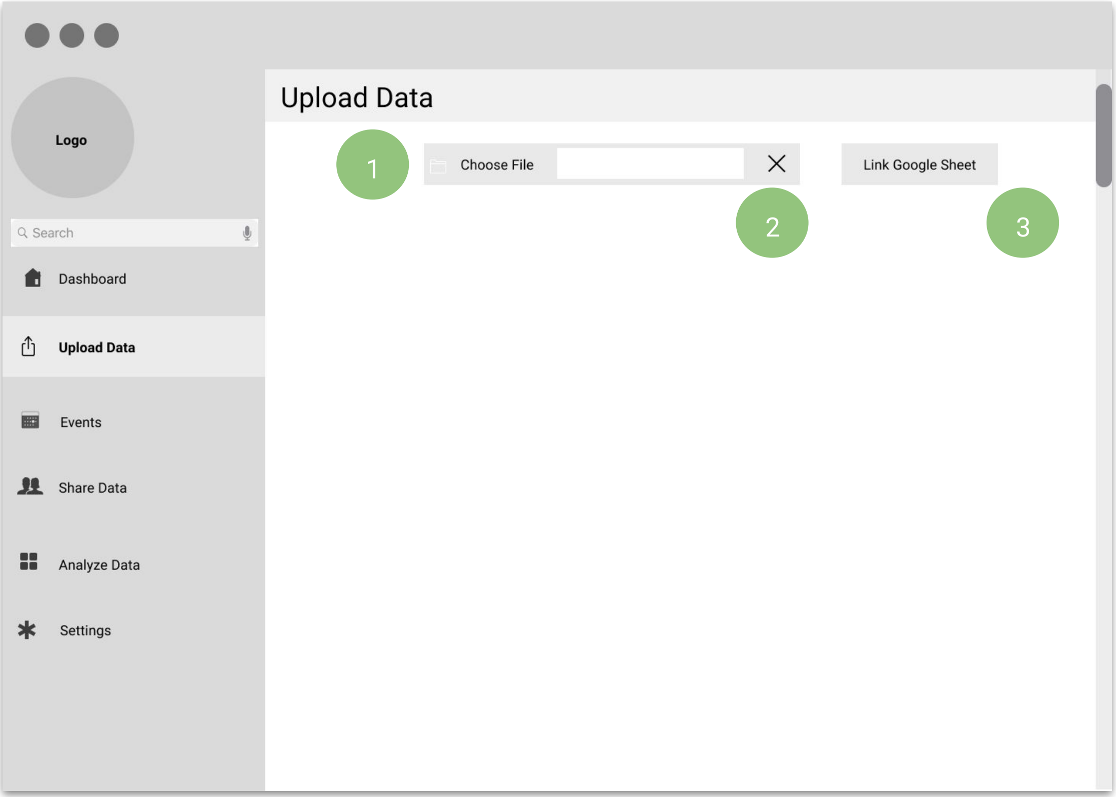
Dashboard: Remove Visualization



1 User clicks remove

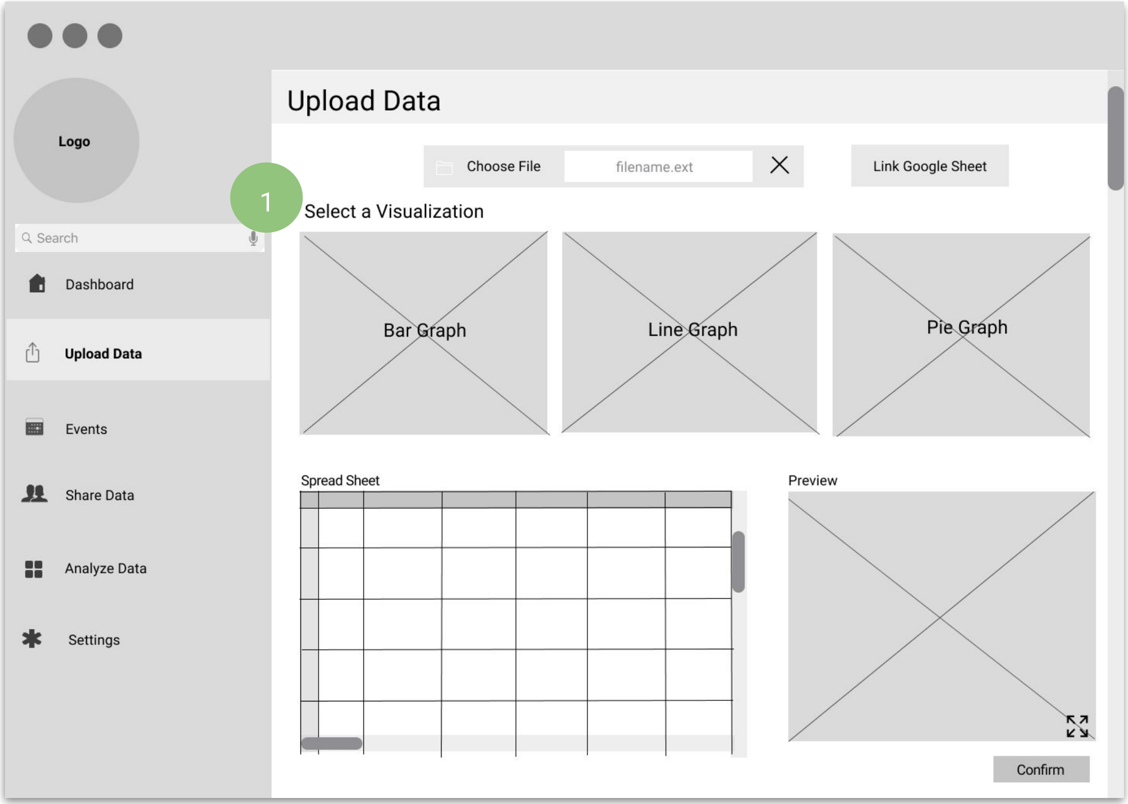
2 After selecting a visualization, a popup message will appear to confirm action

Upload Data



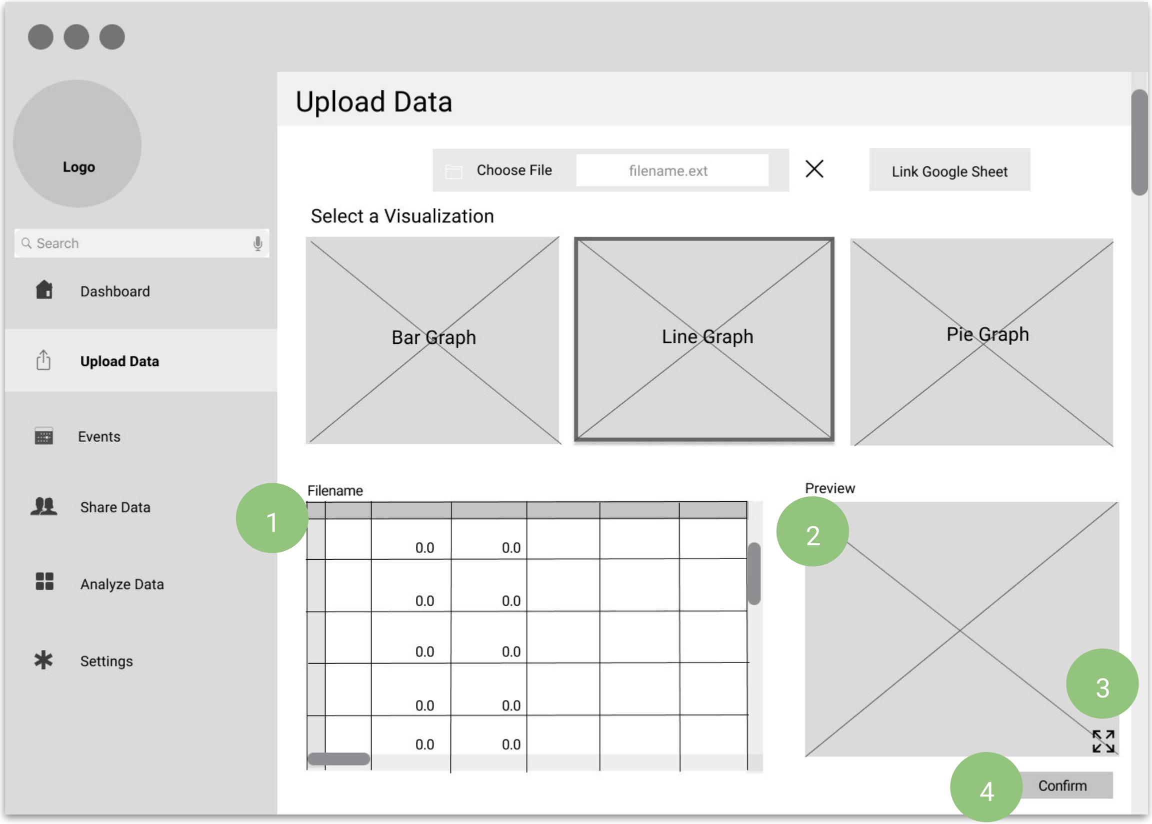
1. Choose file from computer
2. User can remove an accidently selected file
3. Option to bring in a Google Sheets file

Upload Data: Select Visualization



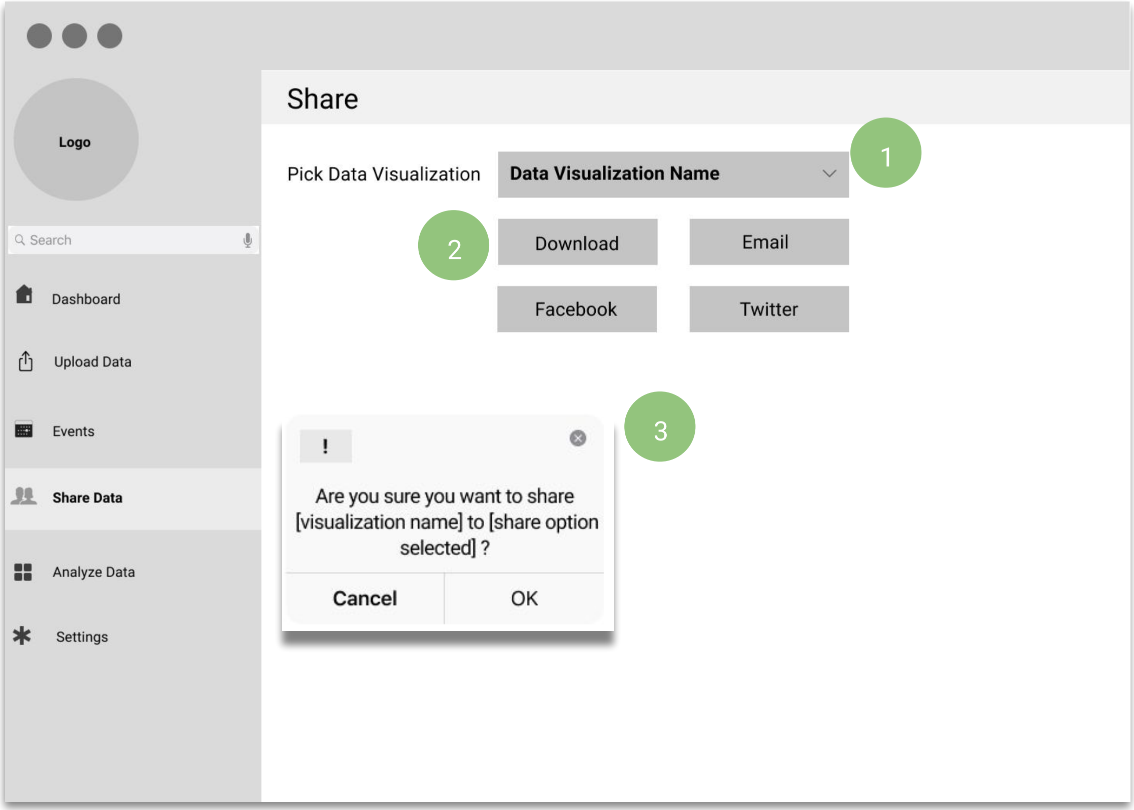
1 User chooses how they want to display their data from the types of visualizations

Upload Data: Filled in spreadsheet and graph



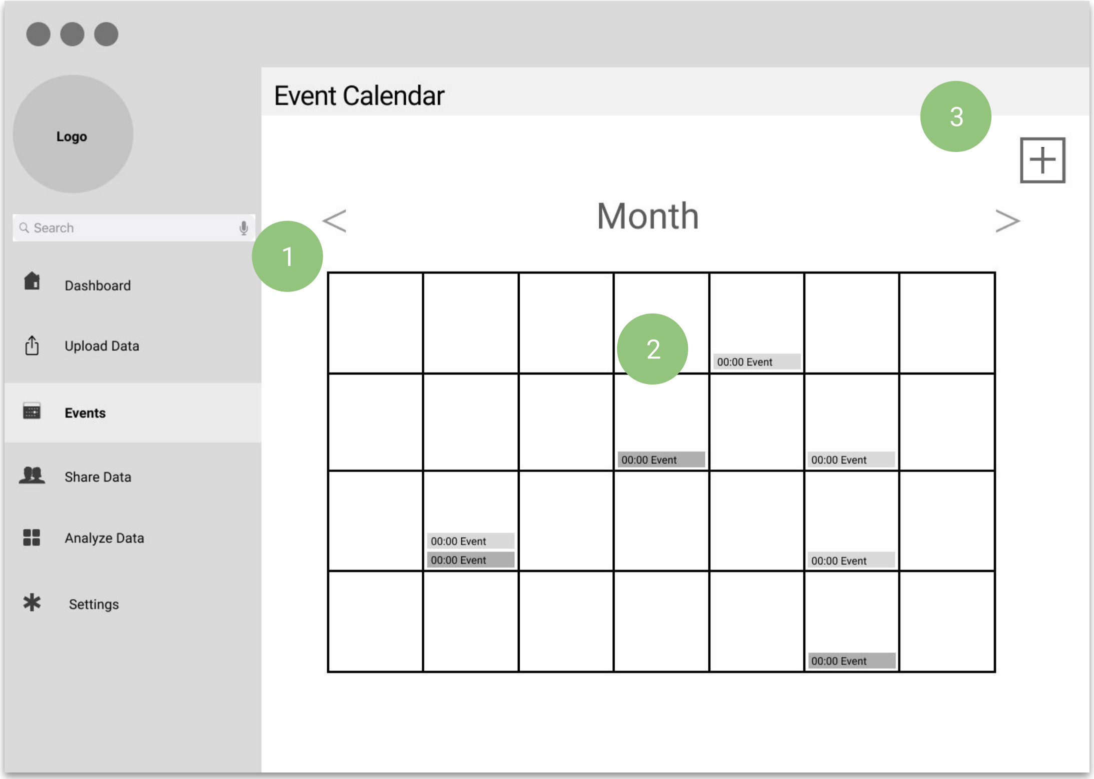
1. Corresponding data from the file is displayed in the spreadsheet
2. Preview of data in the form of the selected visualization
3. Expand Preview into a full-screen view
4. Click "Confirm" to create the new visualization

Share Visualization



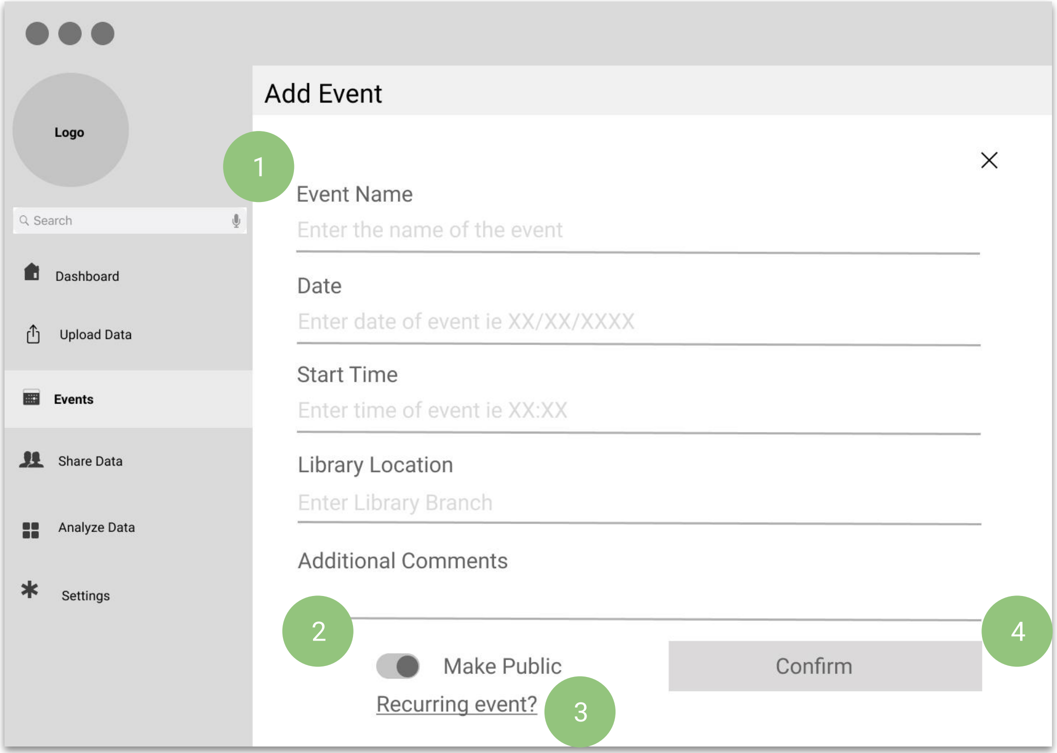
1. Select visualization drop down menu
2. Select where to “share” visualization
3. Confirmation popup before sharing visualization

Events Calendar



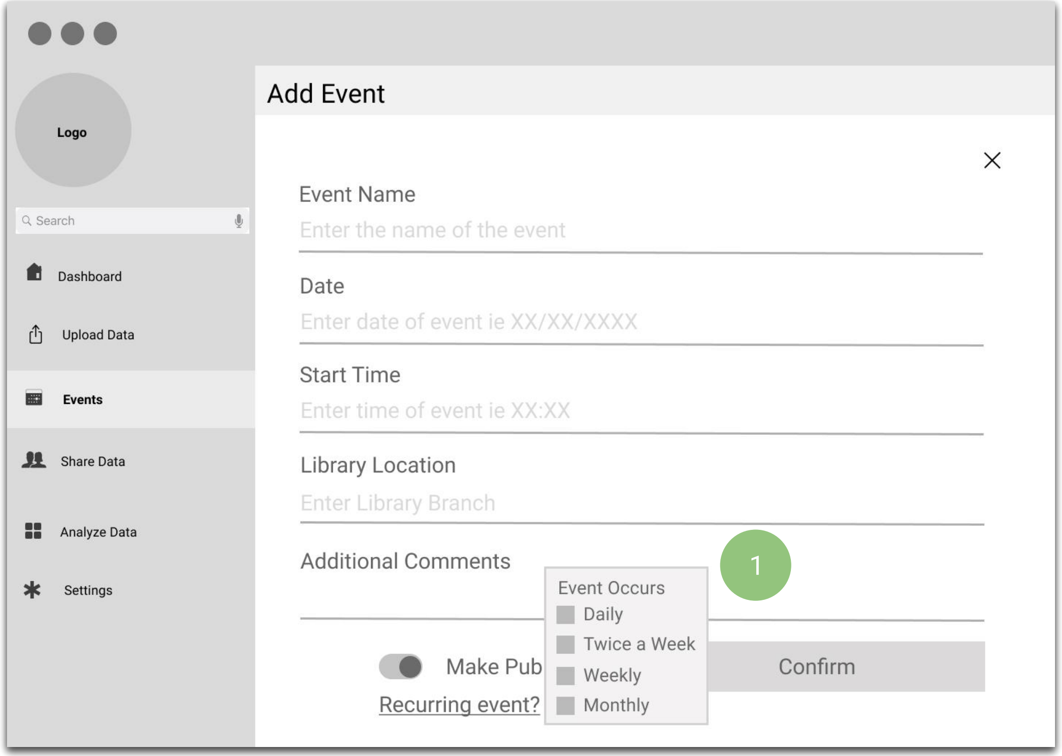
1. Users can see an overview of upcoming events for a library and private events for the individual librarian
2. Each event has name and time specified
3. Users can add events to the calendar

Adding an Event to Calendar



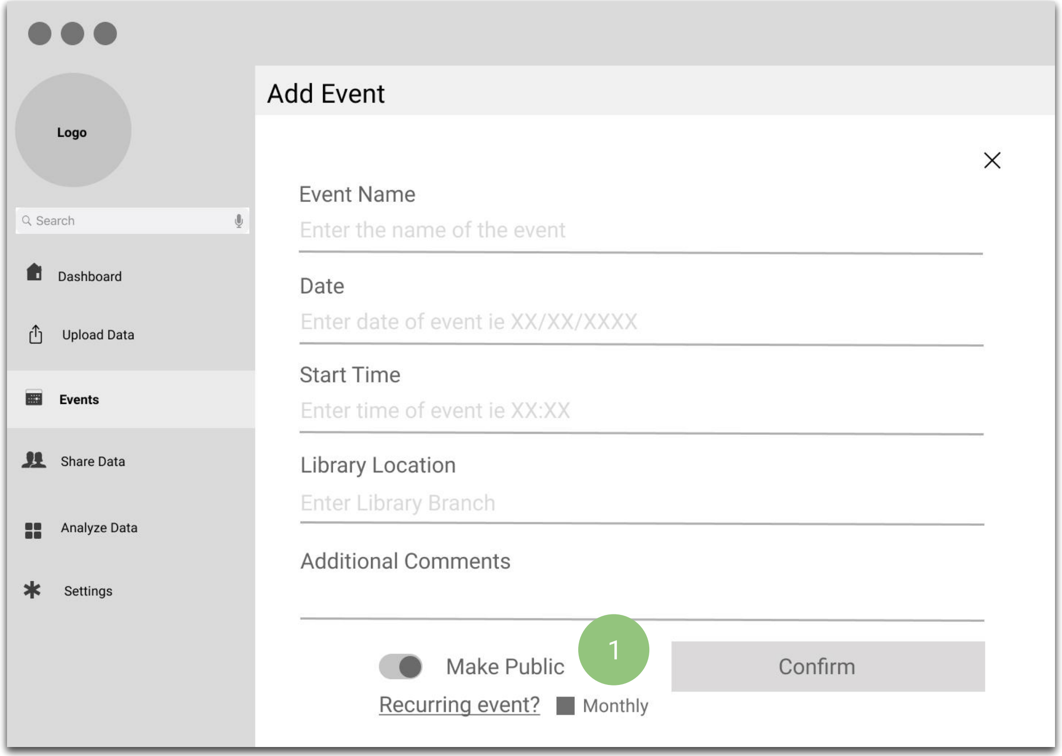
1. User fills in event information
2. Option to make event public, default is private
3. Can make the event recurring
4. User clicks confirm to add the event into the Calendar

Recurring Event



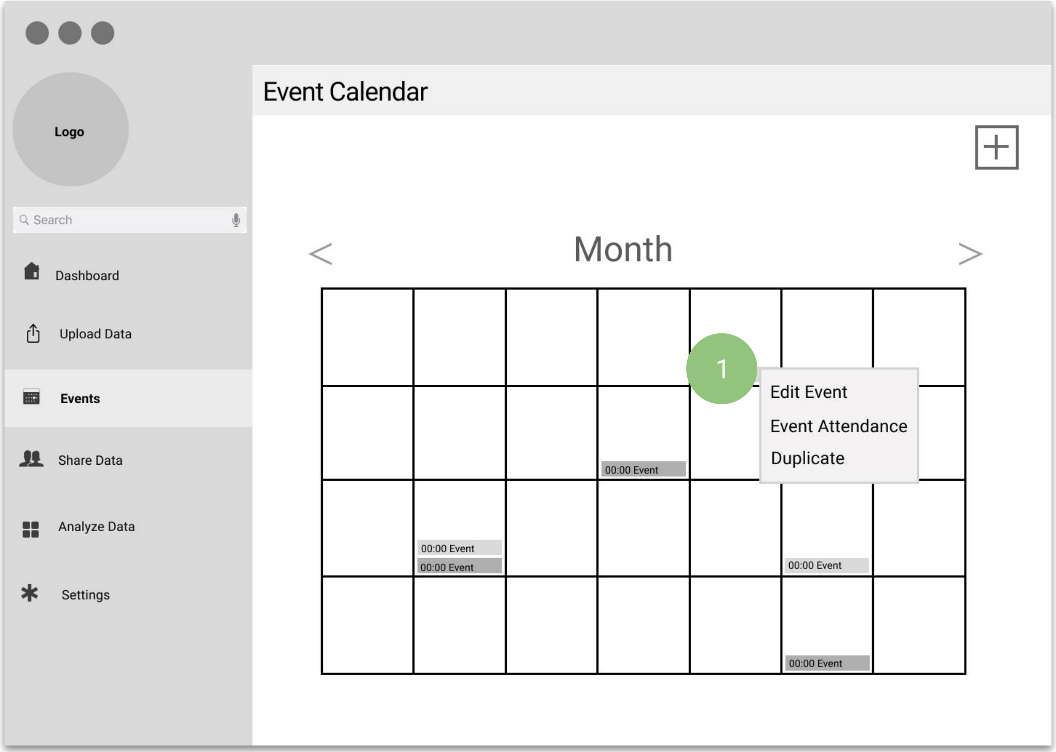
1 User selects how often the event will reoccur

Recurring Event Confirmation



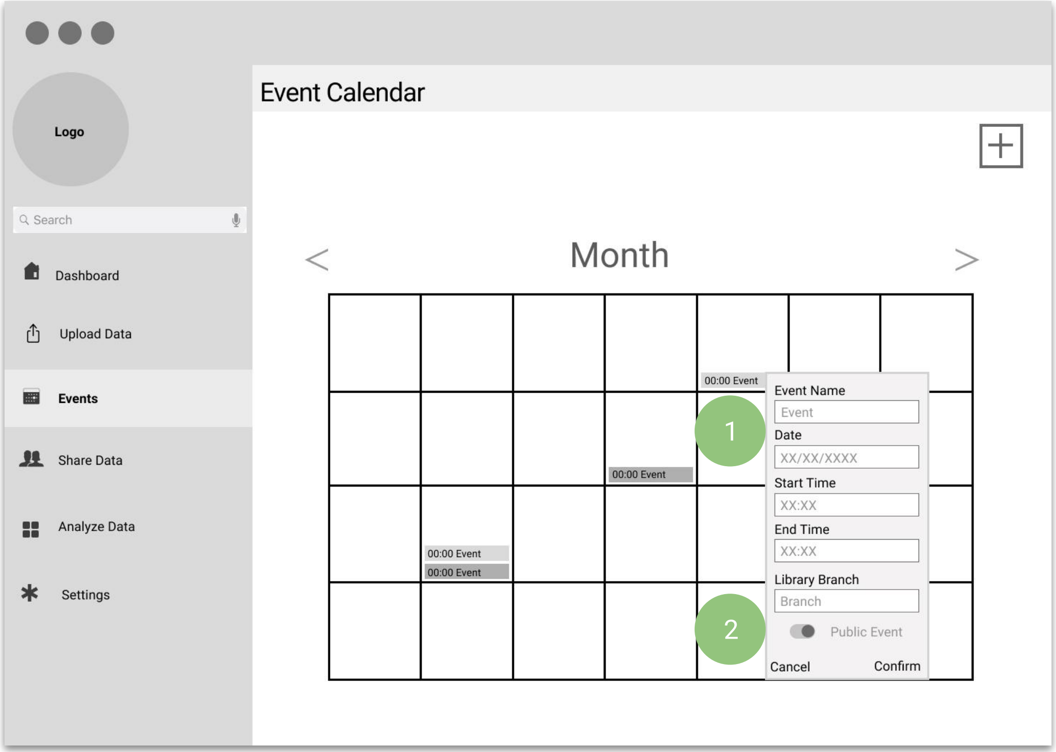
1 A filled in box next to "Recurring Event?" will indicate when the event repeats (ie Monthly)

Event Settings



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

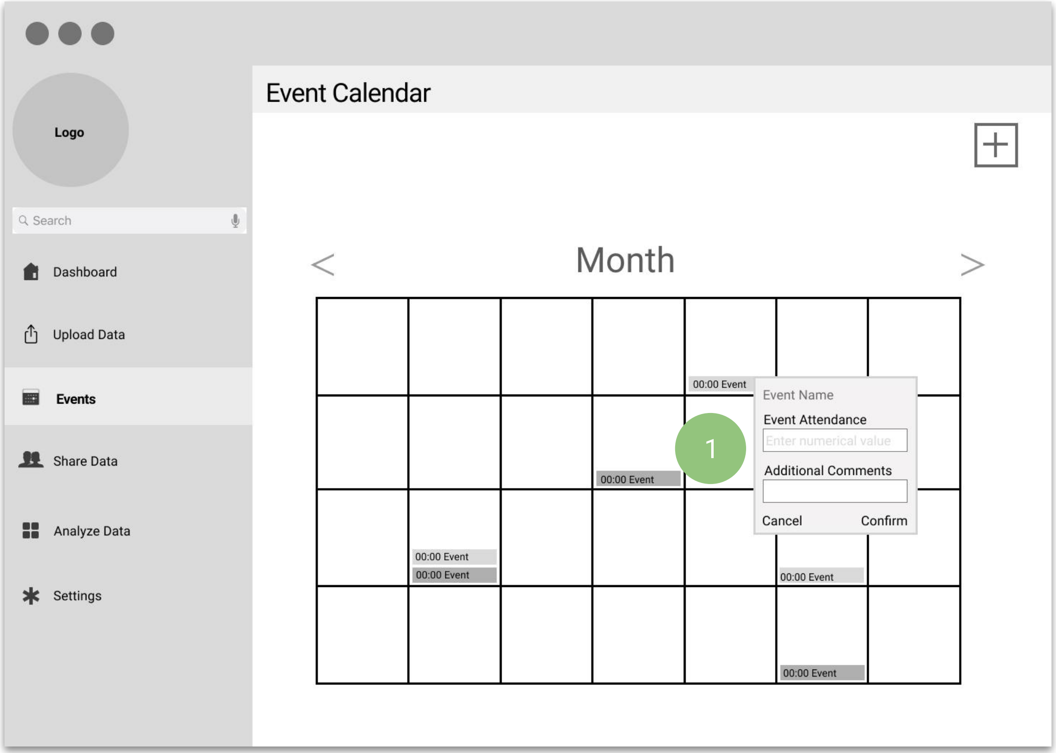
Edit Event



1. The user can edit all components of the event: name, date, start and end times, and the location of the event

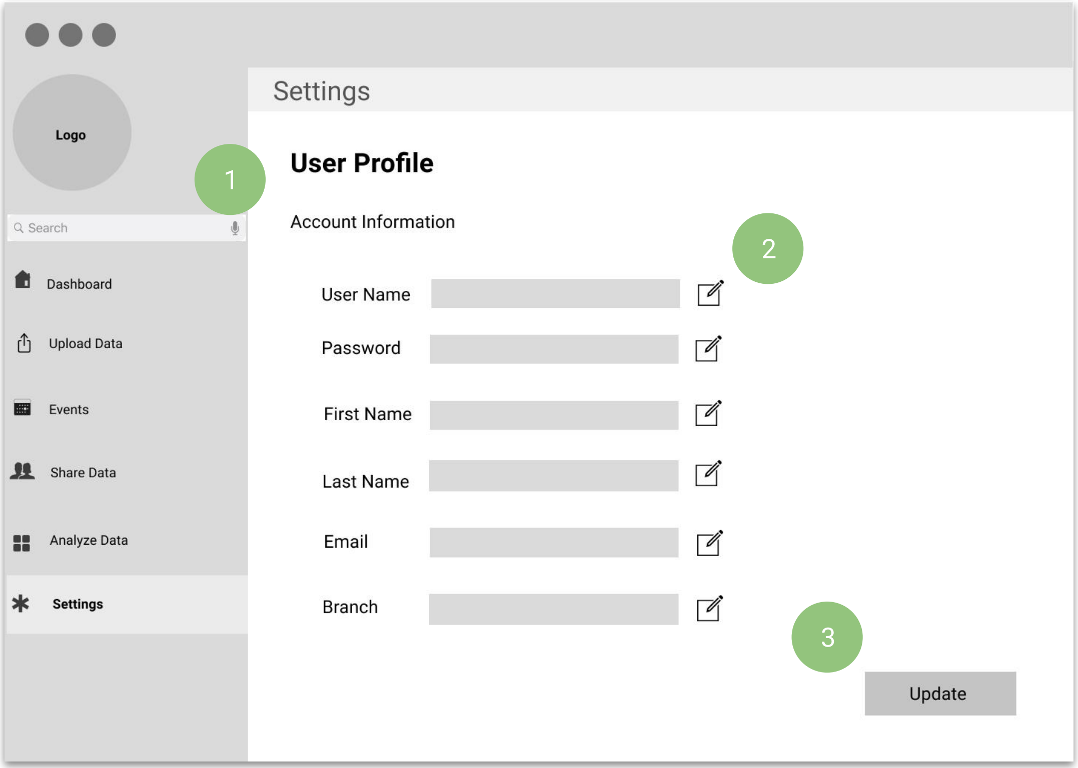
2. The user can change privacy settings of the event

Input Event Attendance



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

Settings

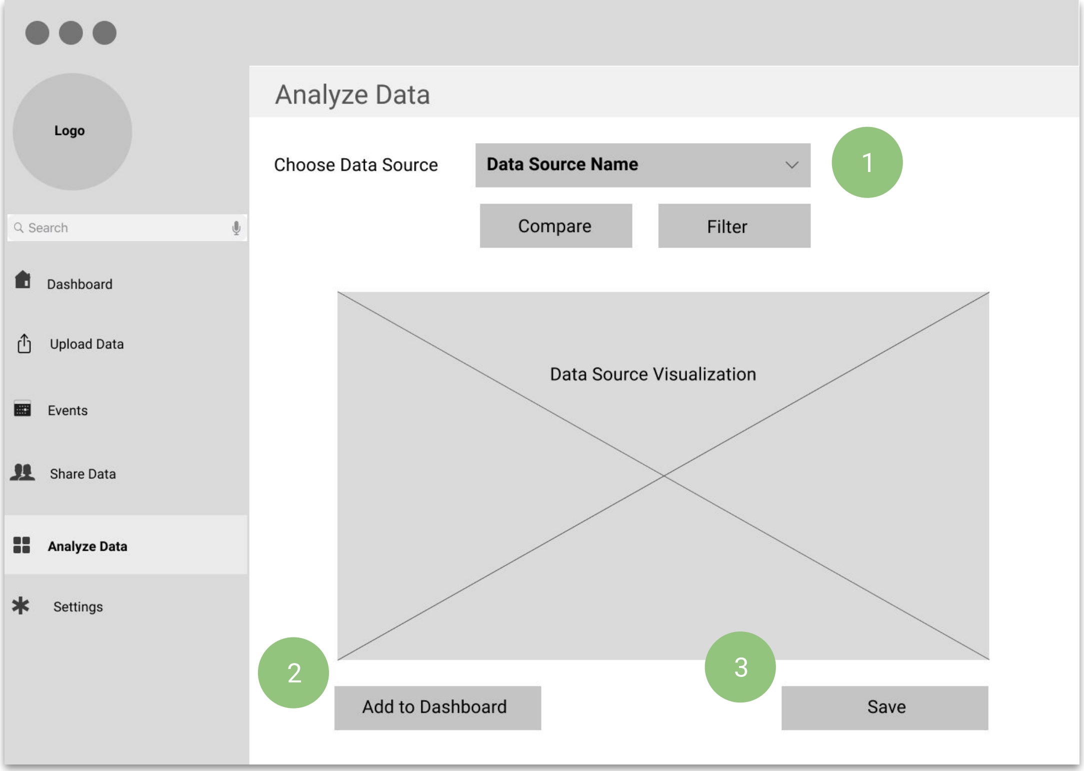


1 Account information linked to user profile

2 Directly edit information using edit icon

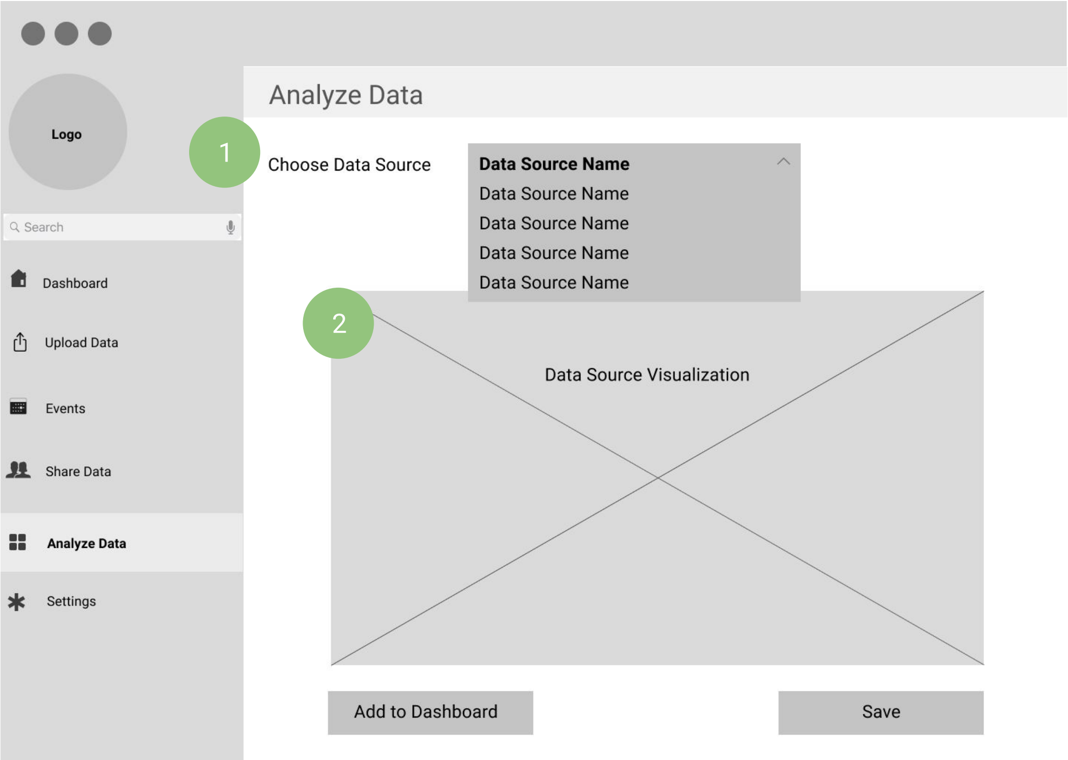
3 Click “Update” button to officially save updated information

Analyze Data



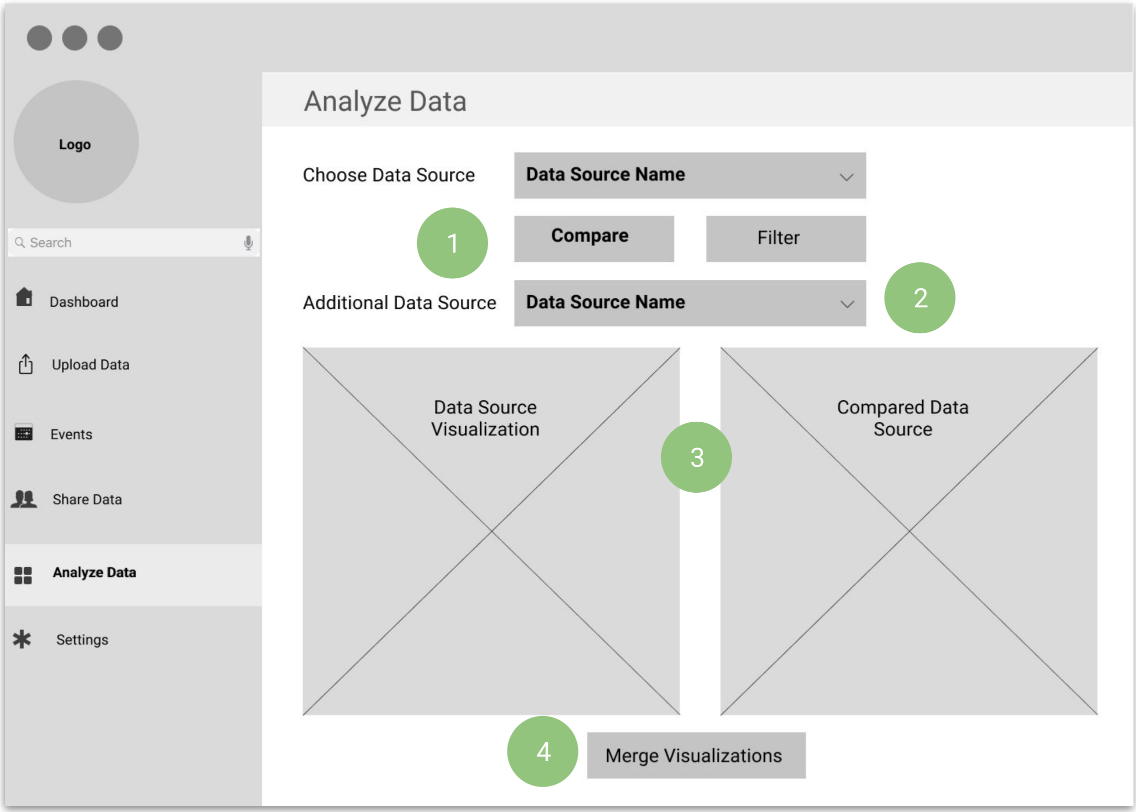
1. User will need to select a data source to either view, compare or filter to analyze more closely
2. After user selects a data source, they can add it to their Dashboard
3. After user selects a data source, they can save the visualization

Analyze Data: Select Data Source



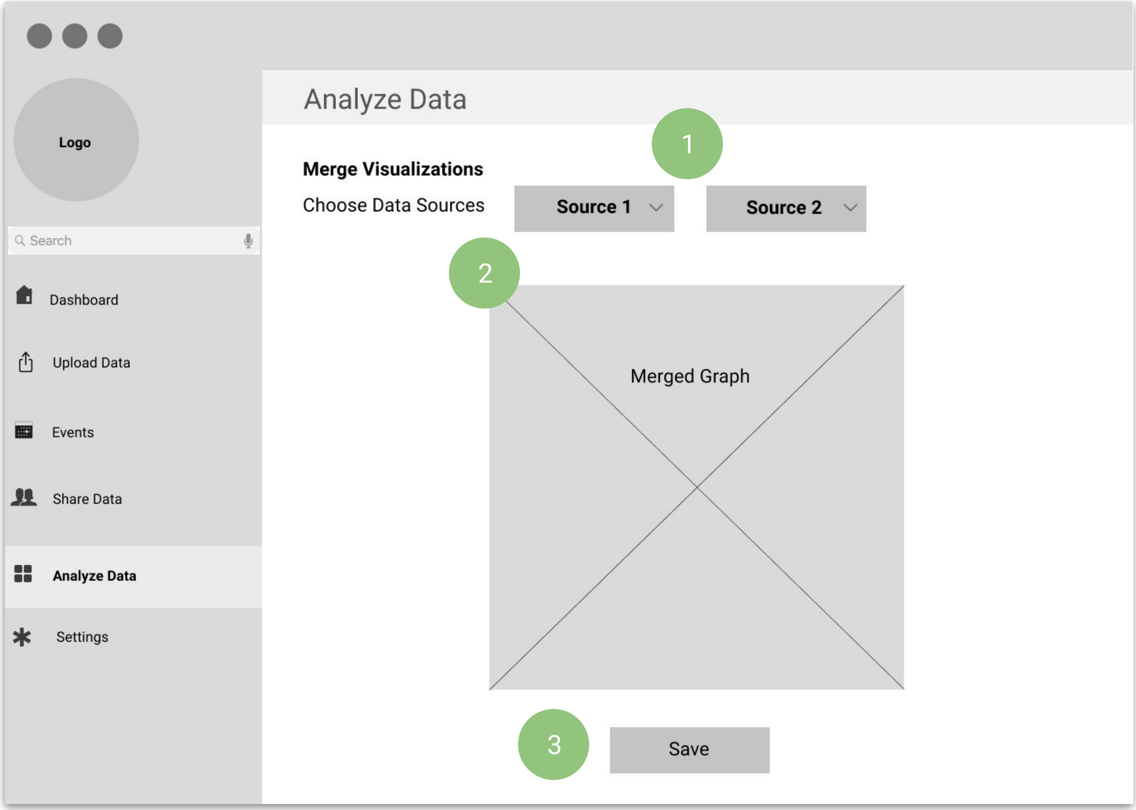
1. User chooses a data source from a drop down menu
2. After the data source is selected the visualization will be displayed

Analyze Data: Compare Data Sources



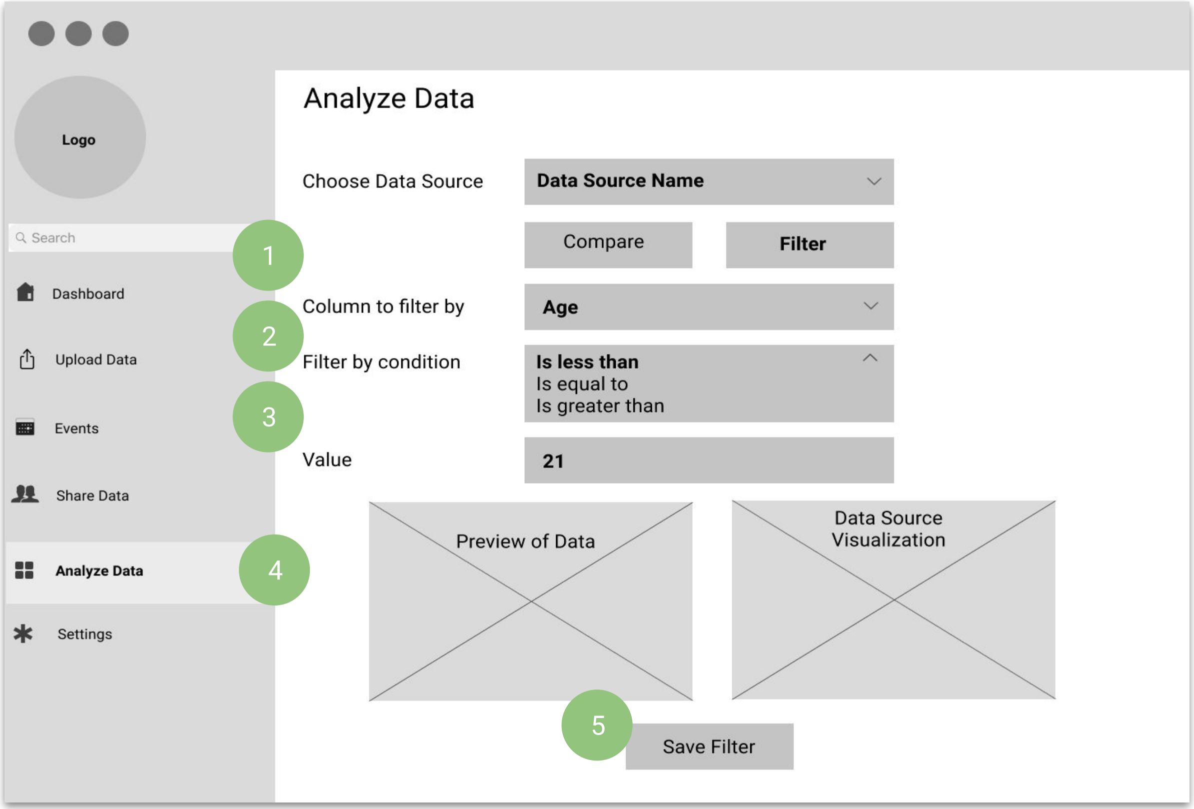
1. After the "Compare" button is selected the system will expand to allow for an "Additional Data Source"
2. Select second data source from drop down menu
3. Displays both data sources visualizations side by side to compare
4. Click to merge both data source

Analyze Data: Merge Data Sources



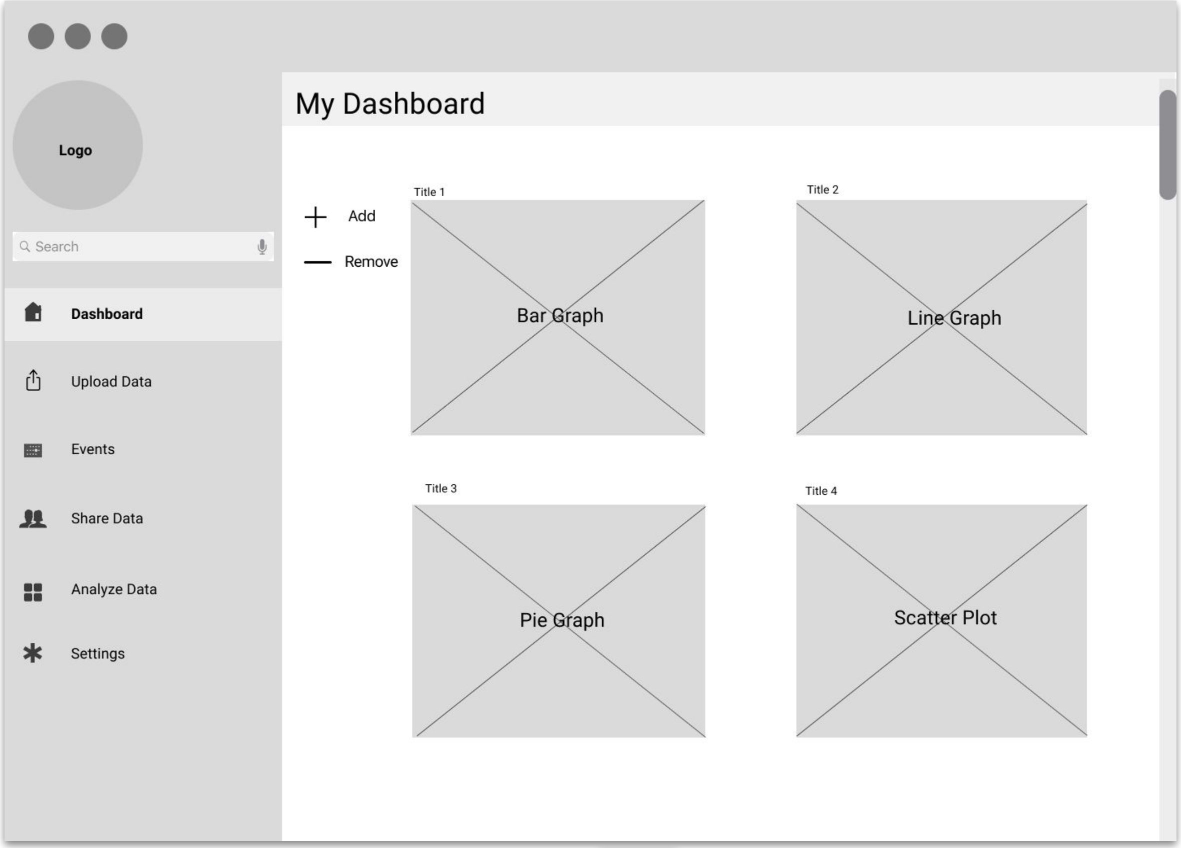
1. Select two data sources from drop down menus
2. View merged data graphs
3. Save the merged data

Analyze Data: Fiter Conditions

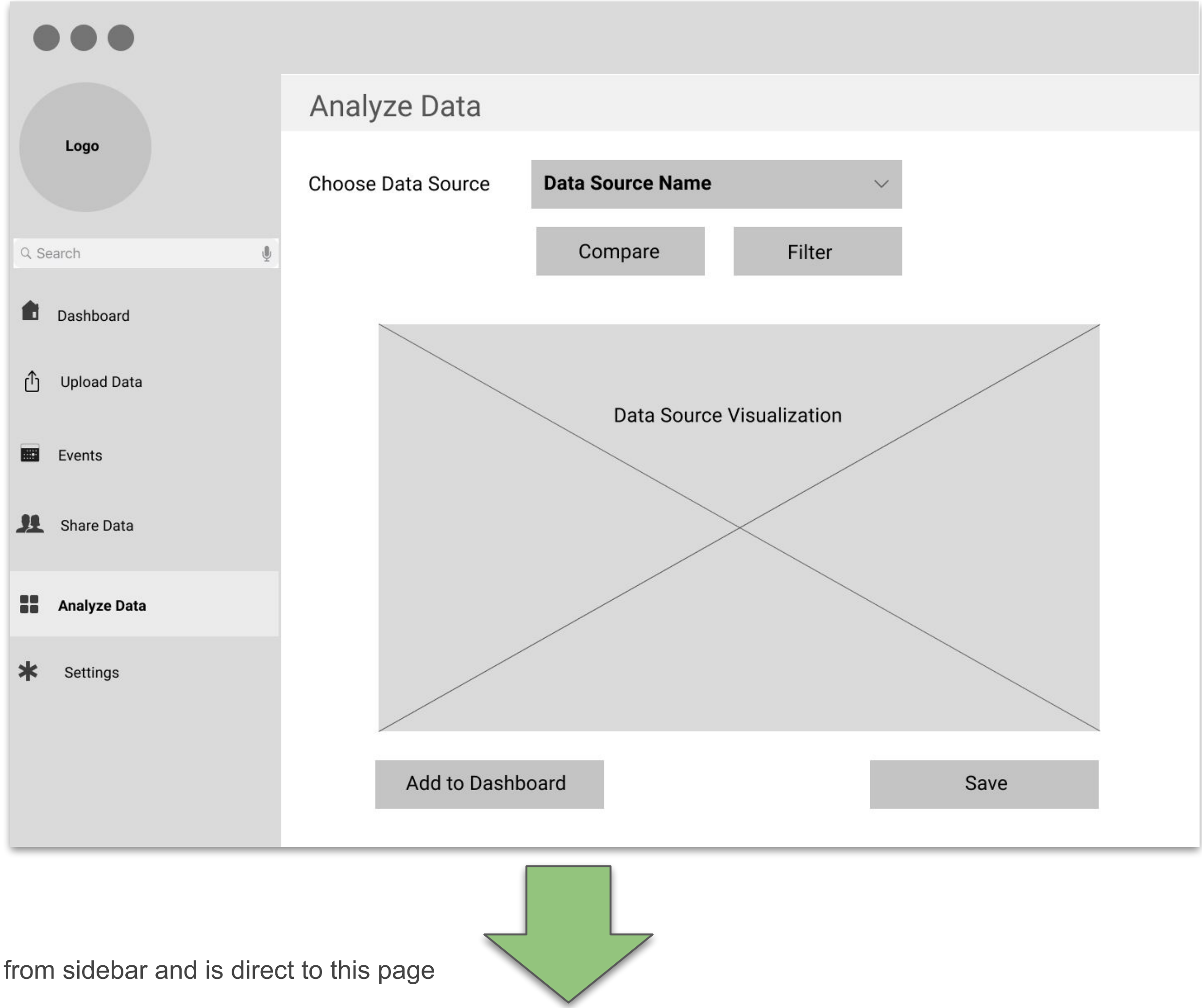


1. After the "Filter" button is selected the system will expand to allow more filter options
2. Filter columns
3. Filter data by relational operators constrained by a given value
4. View filtered data and visualization
5. Save filter for later use

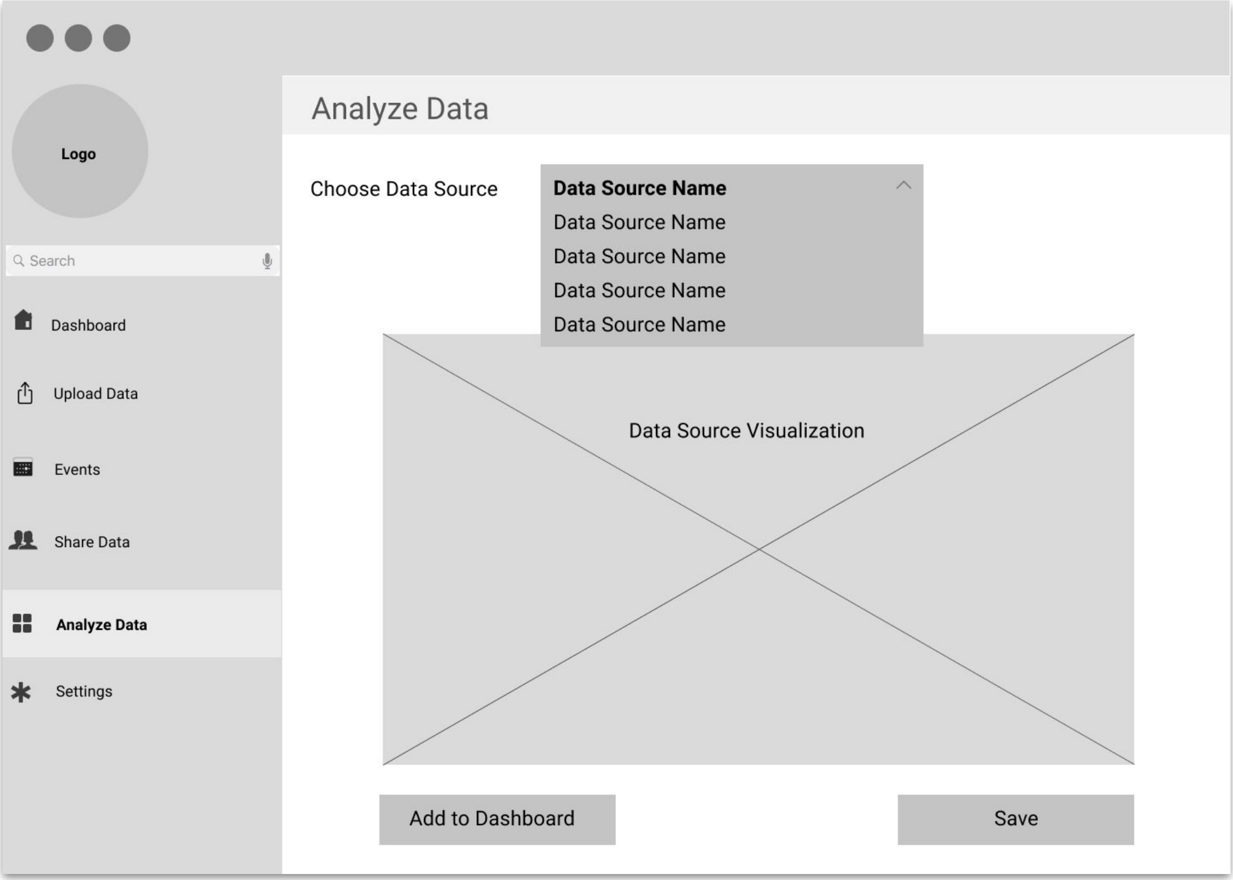
State Diagram: Analyzing Data



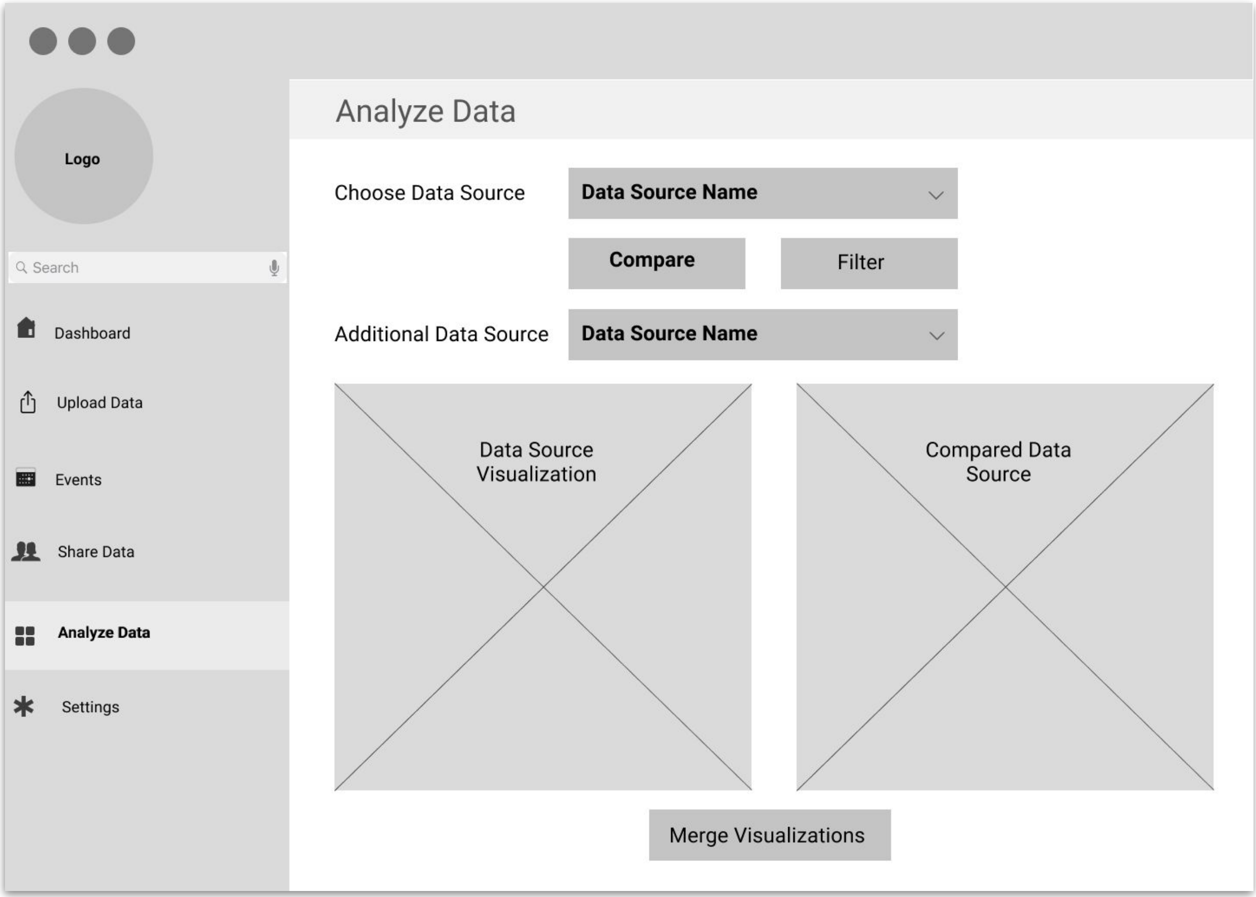
User begins on the Dashboard after signing in



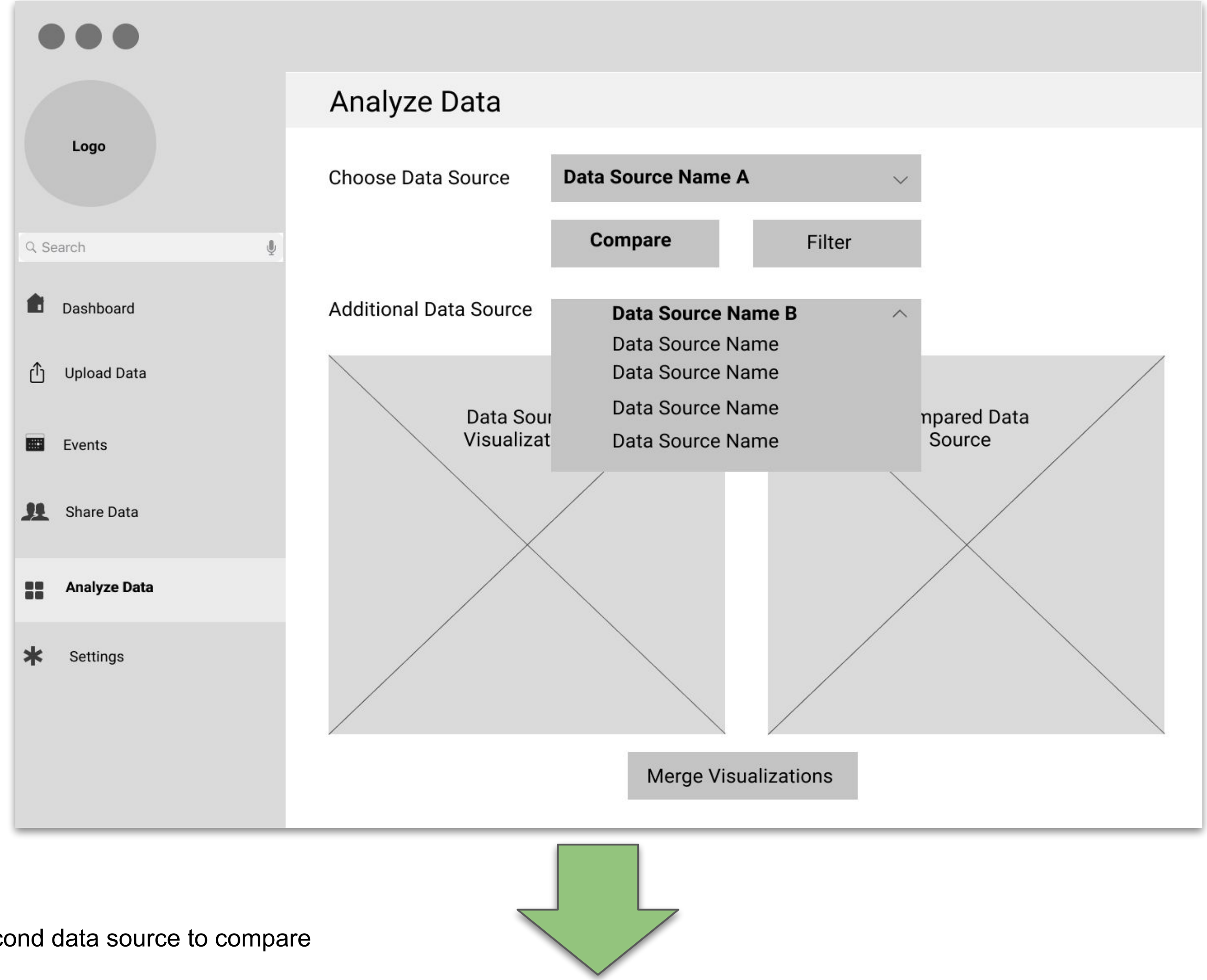
Clicks on “Analyze Data” from sidebar and is direct to this page



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

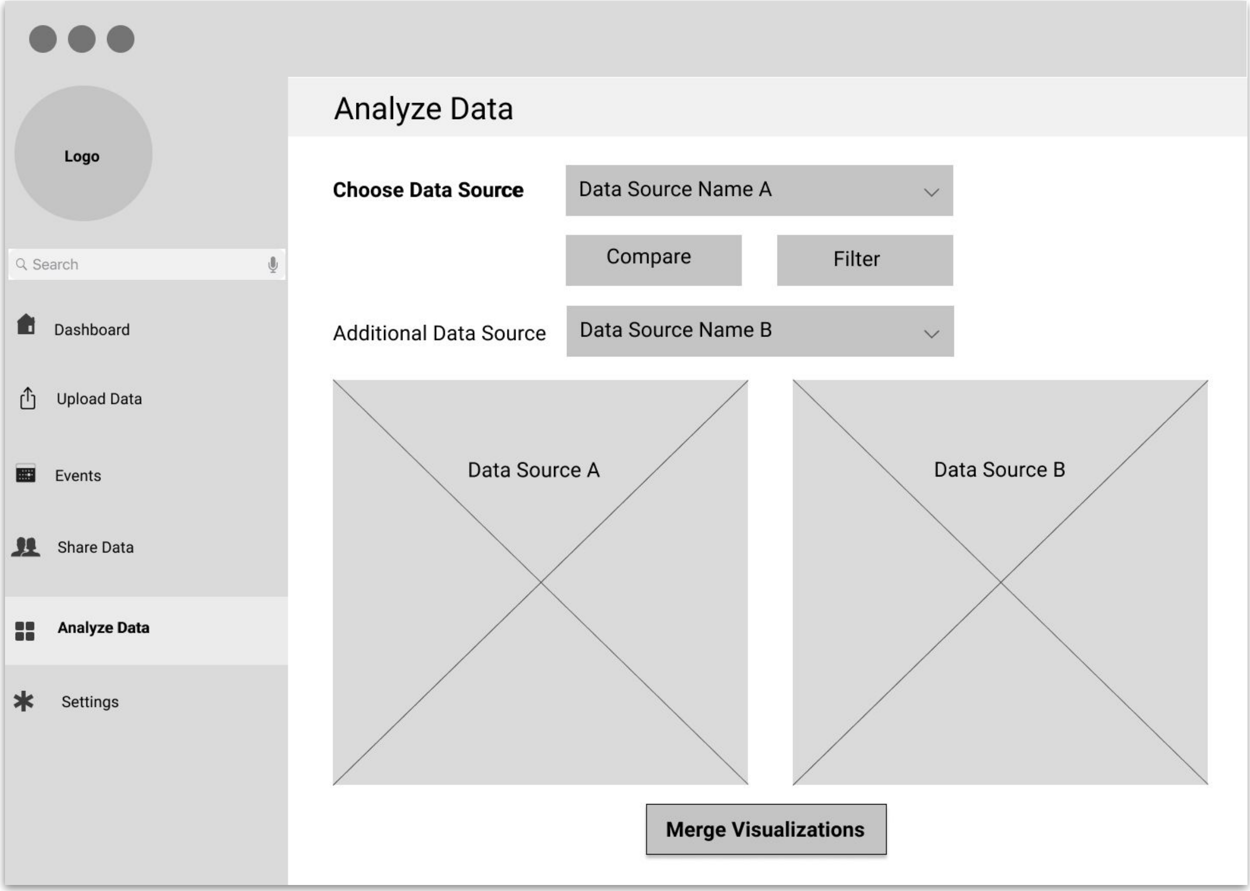


User selects the “Compare” button to compare two data sources to analyze usage rate

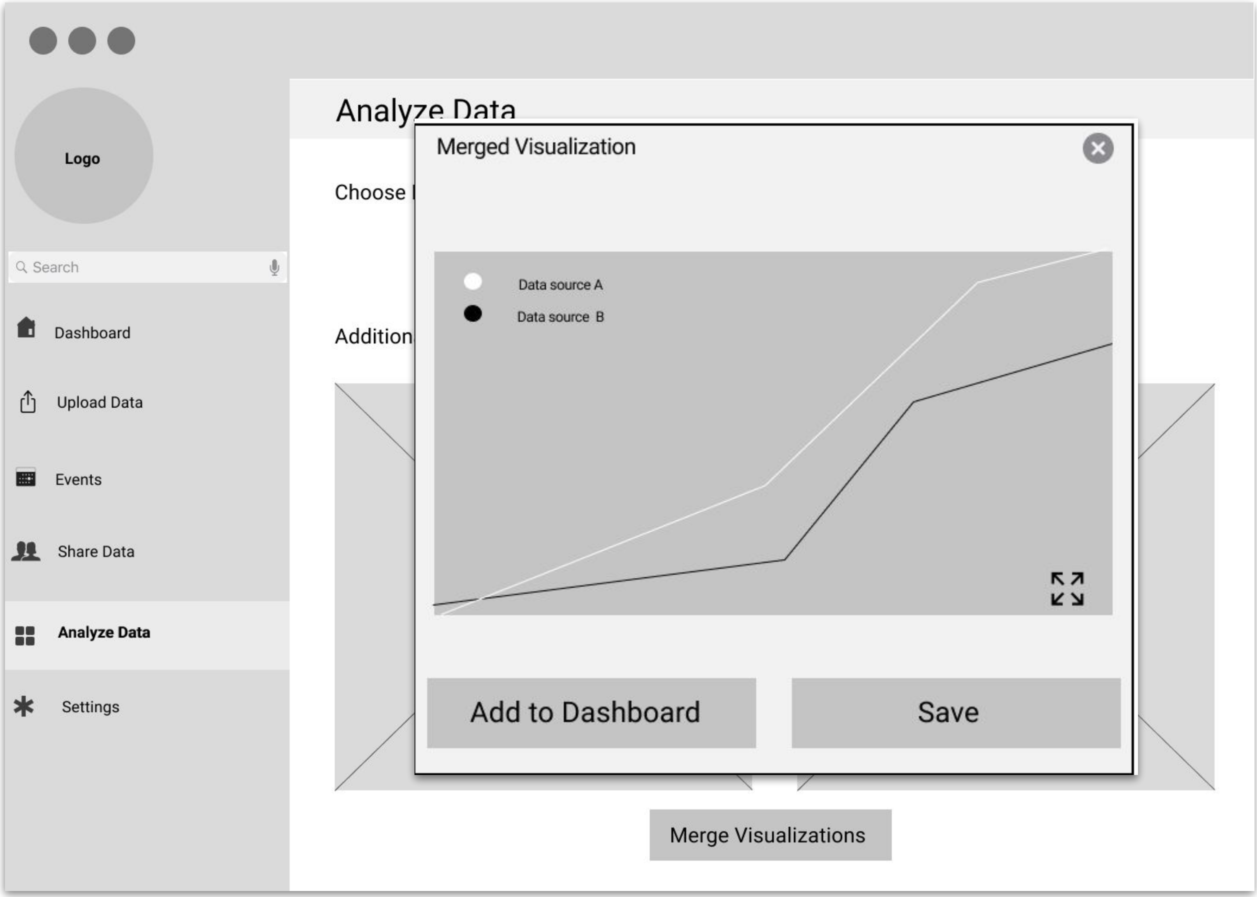


User selects the second data source to compare

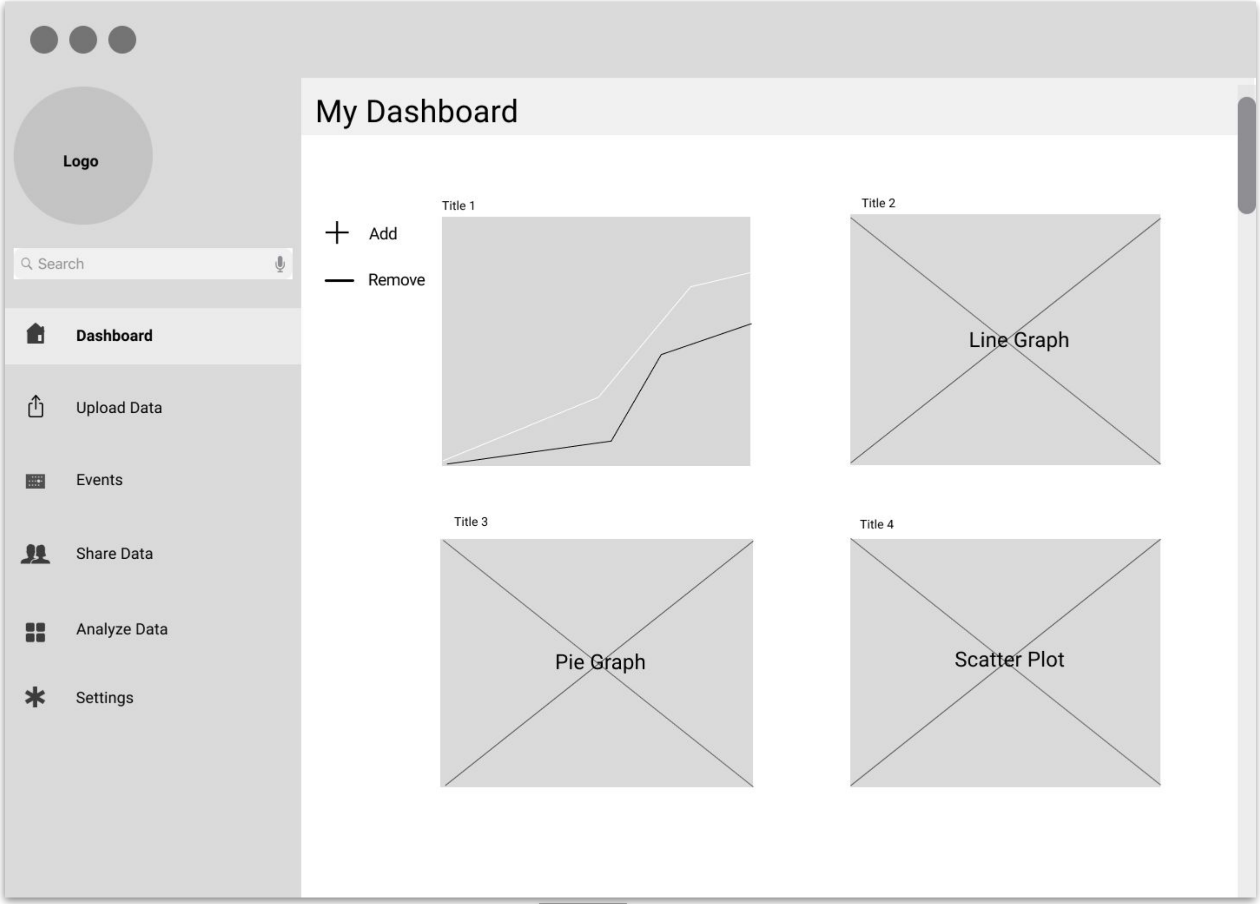
User selects the second data source. Both graphs are displayed side by side



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

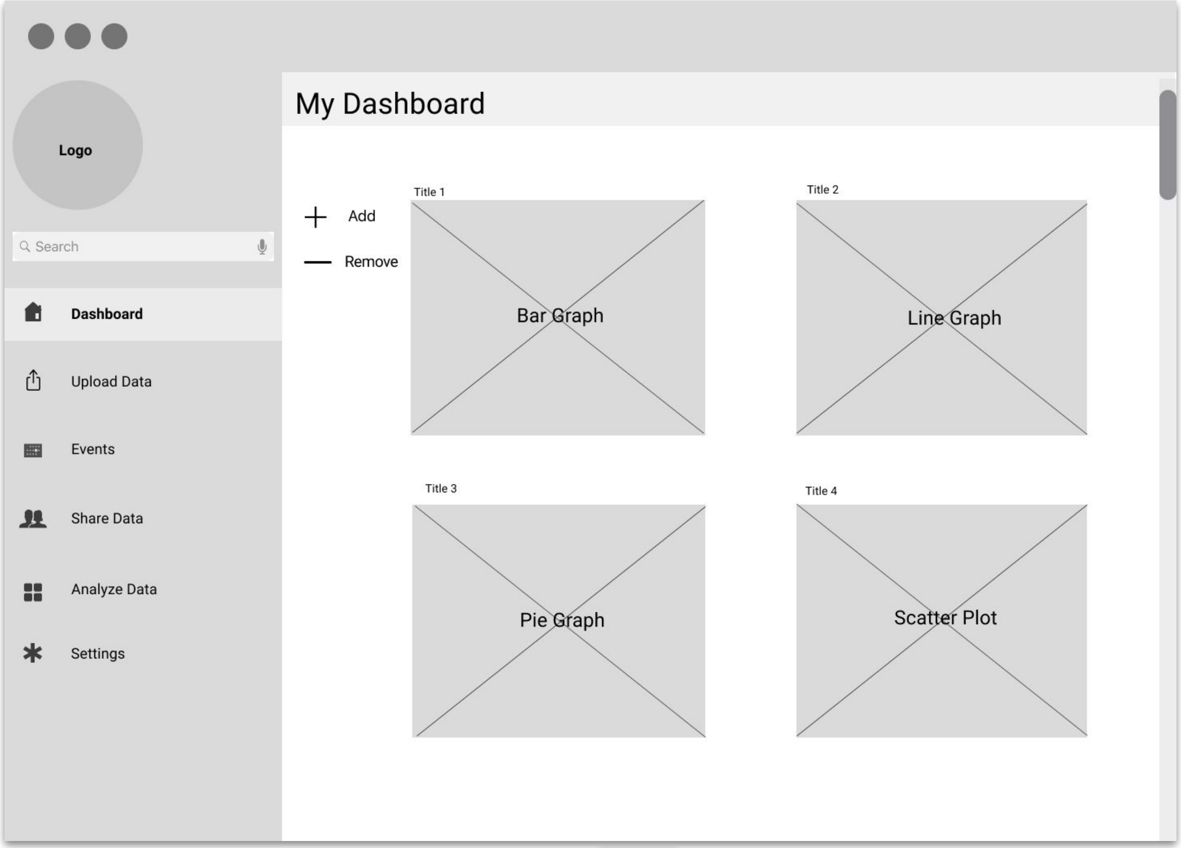


User can view merged graphs. User clicks on “Add to Dashboard” to add the new visualization to the their Dashboard

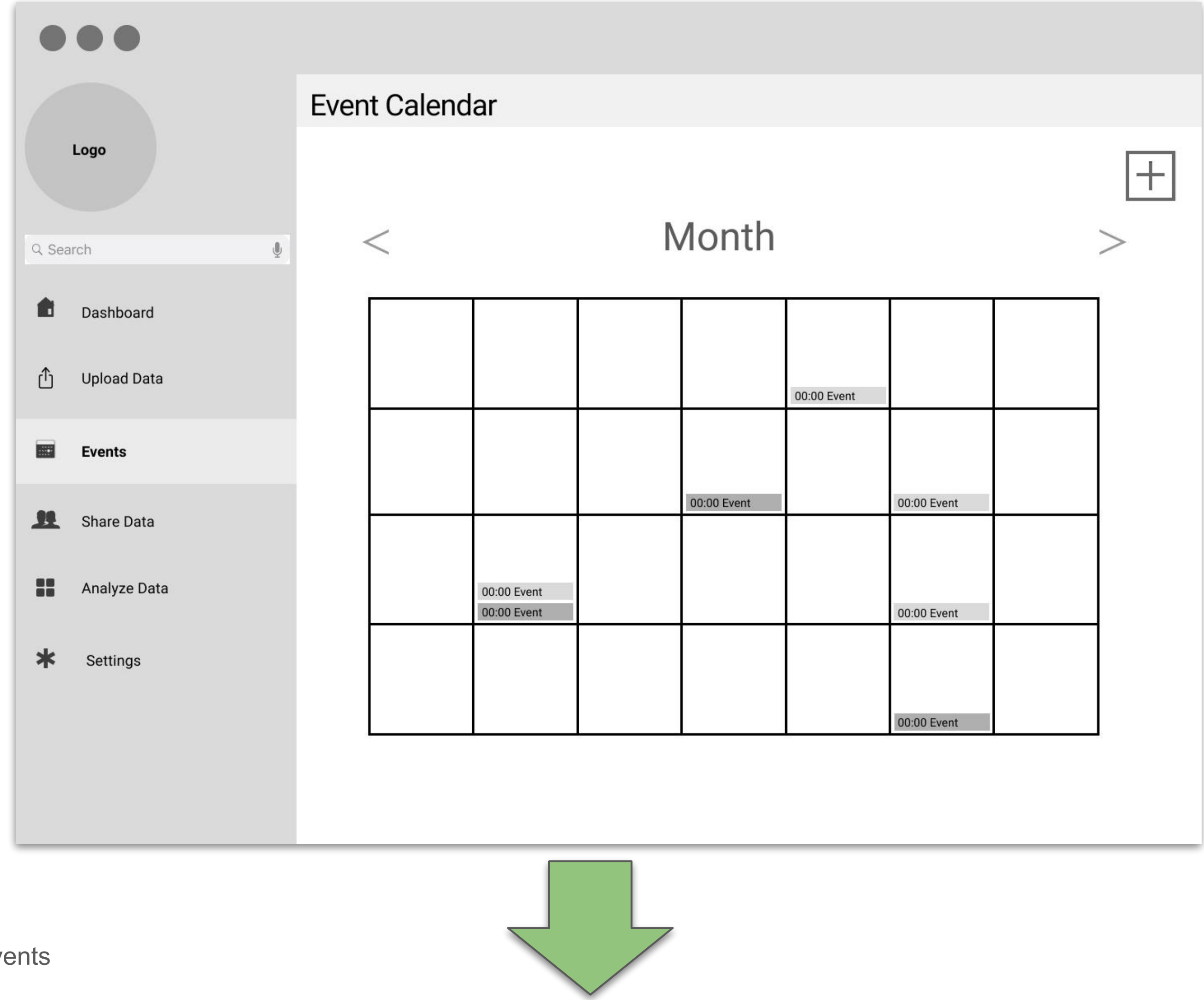


When user returns back to their Dashboard they can see that the new visualization has been posted

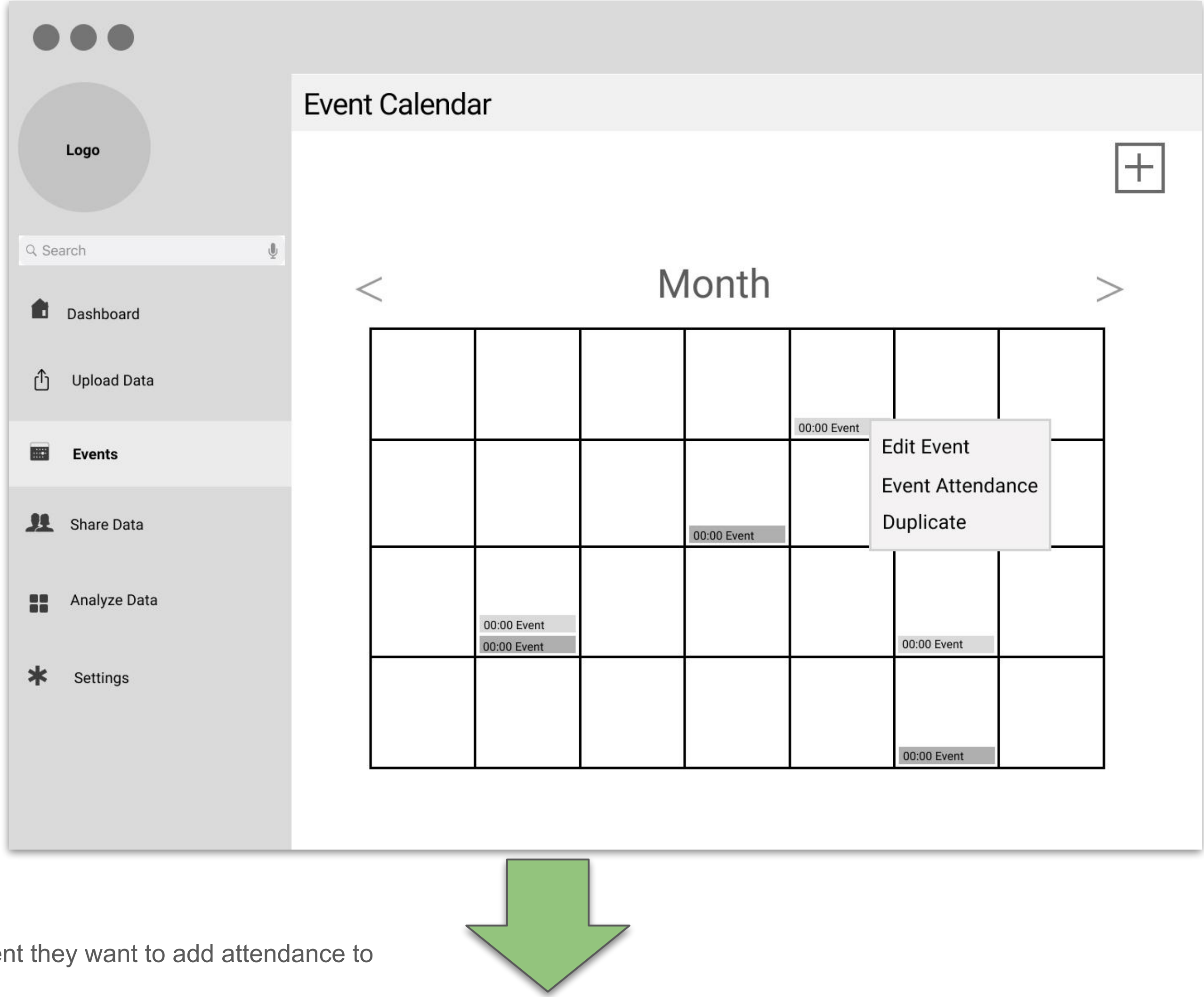
State Diagram: Viewing Event



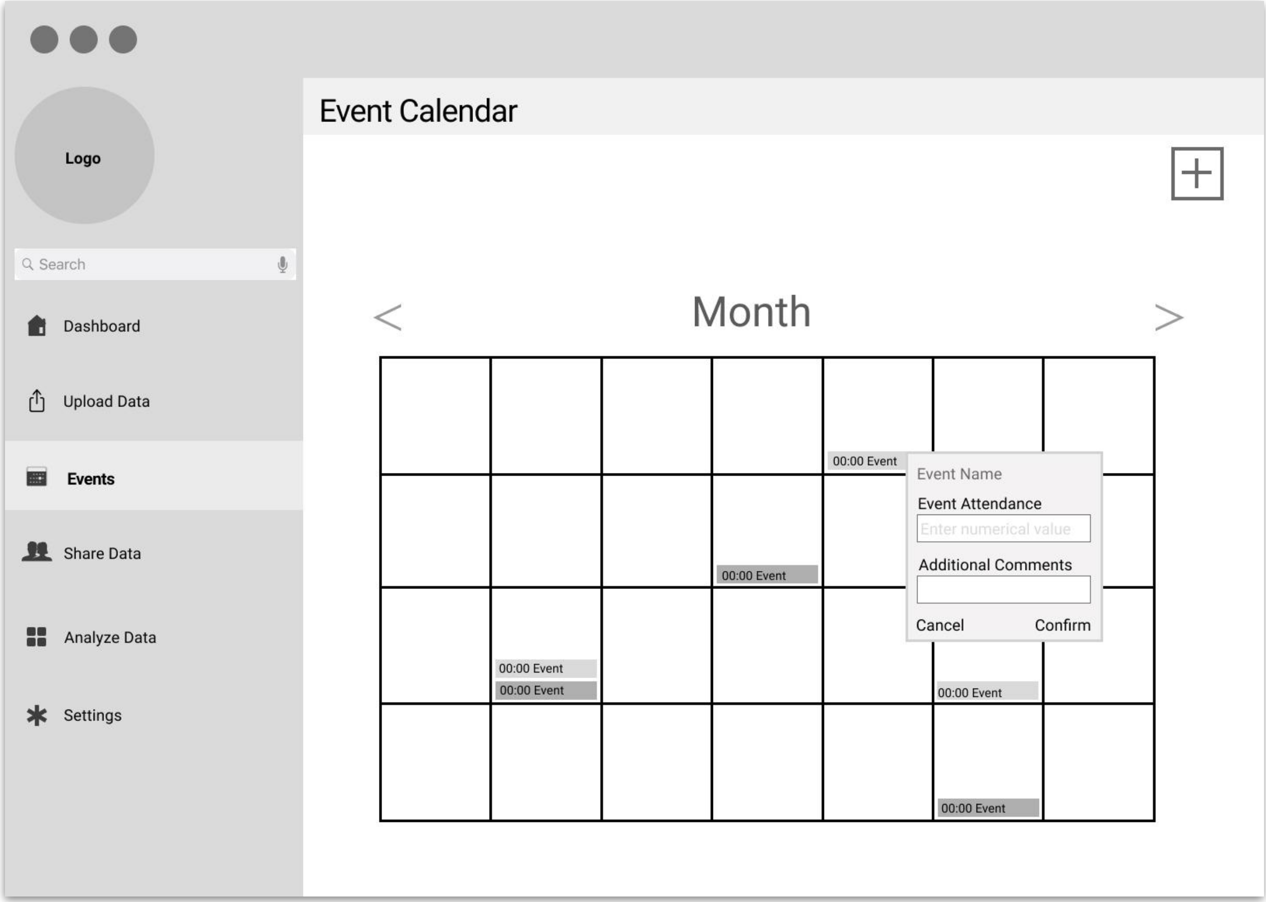
User begins on the Dashboard after signing in



User navigates to Events

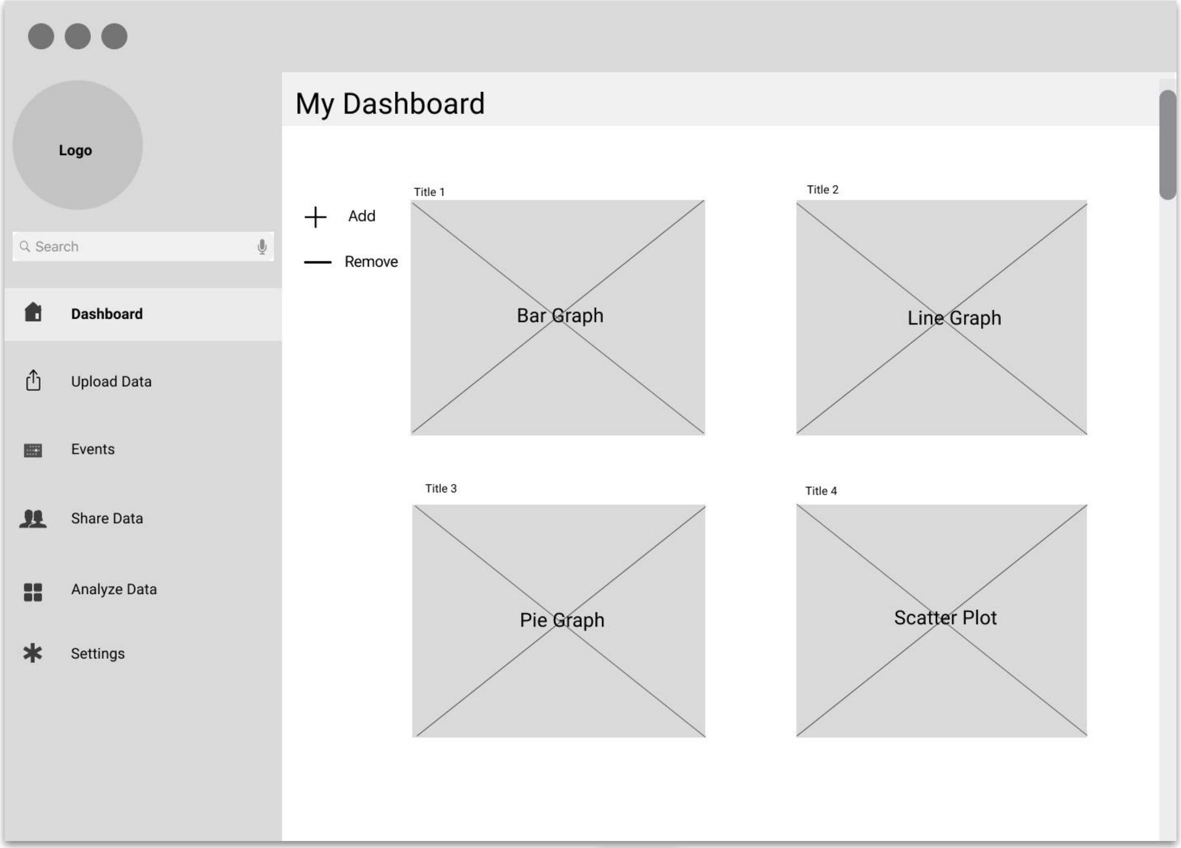


User right-clicks the event they want to add attendance to

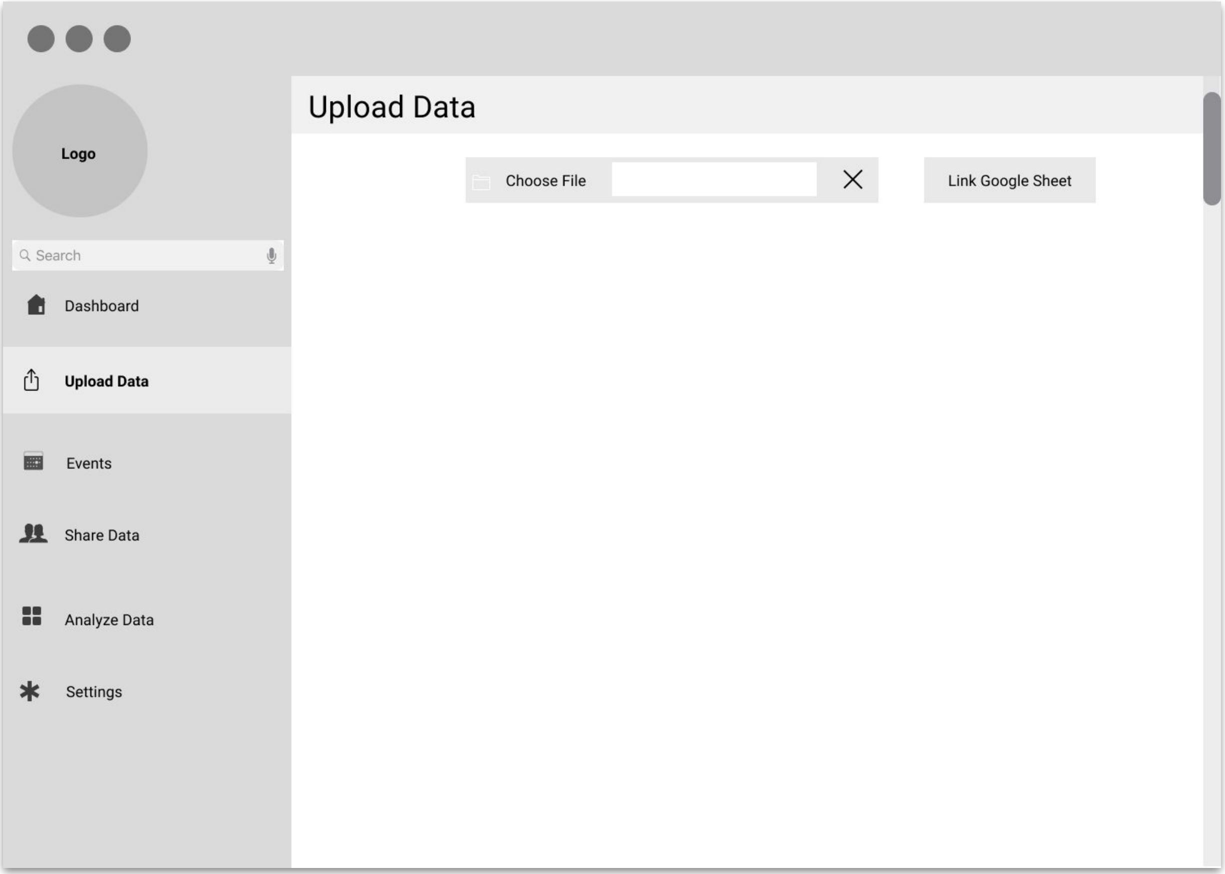


User inputs attendance and clicks “Confirm” to finish

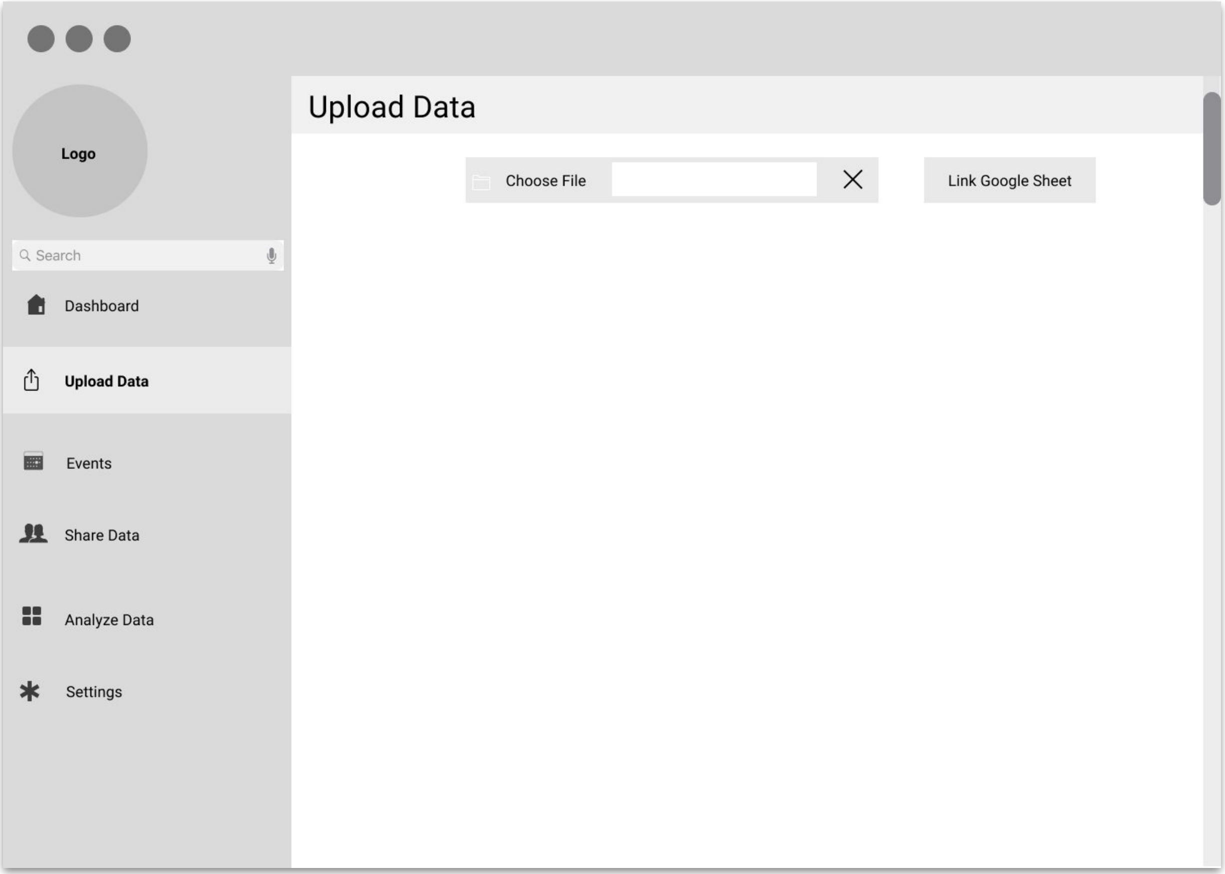
State Diagram: Upload Data



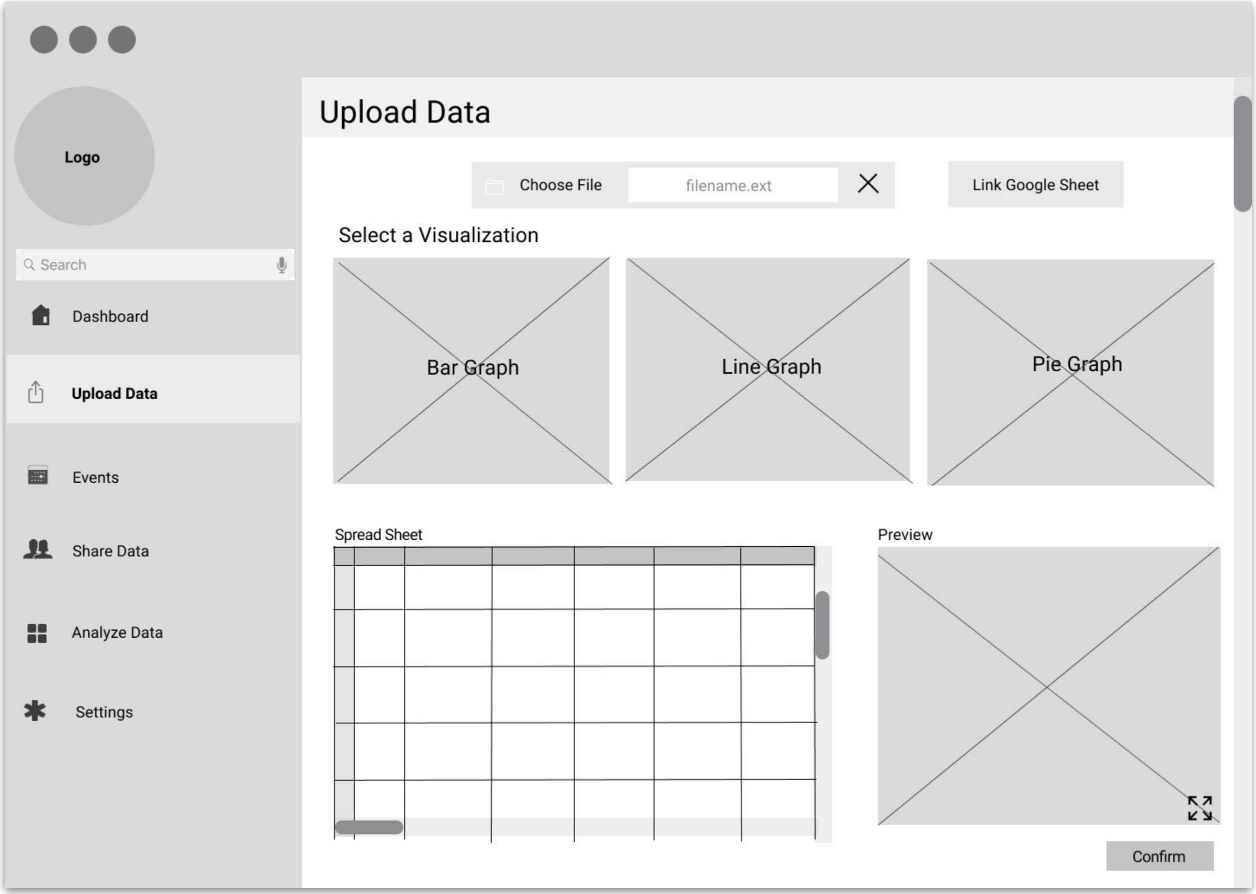
User begins on the Dashboard after signing in



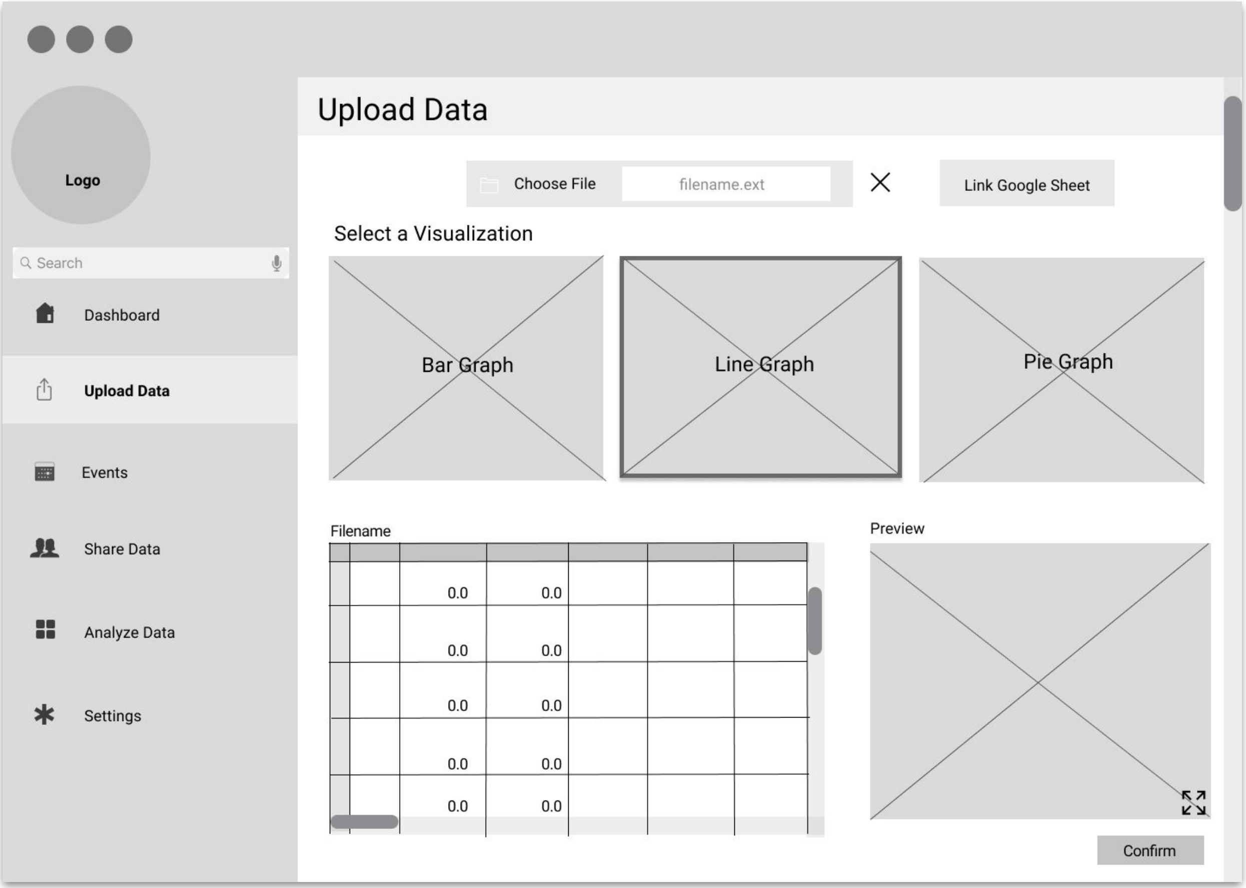
User clicks on upload data in the left hand menu



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