

MICHIGAN STATE

UNIVERSITY

Alpha Presentation

Visualizing Dynamic Data Exploration

The Capstone Experience

Team Yello

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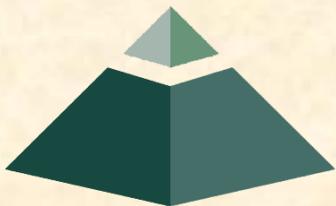
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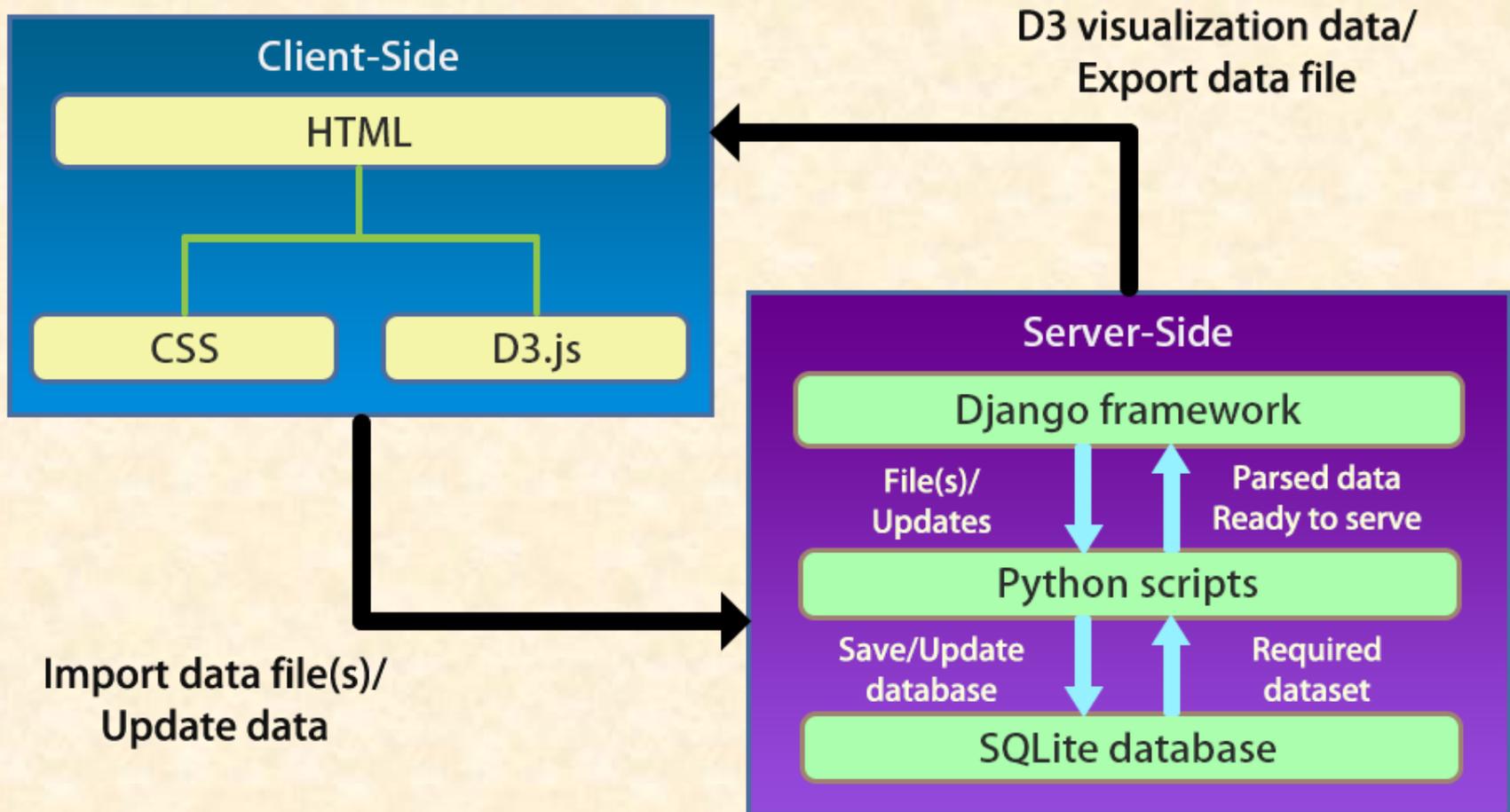


*From Students...
...to Professionals*

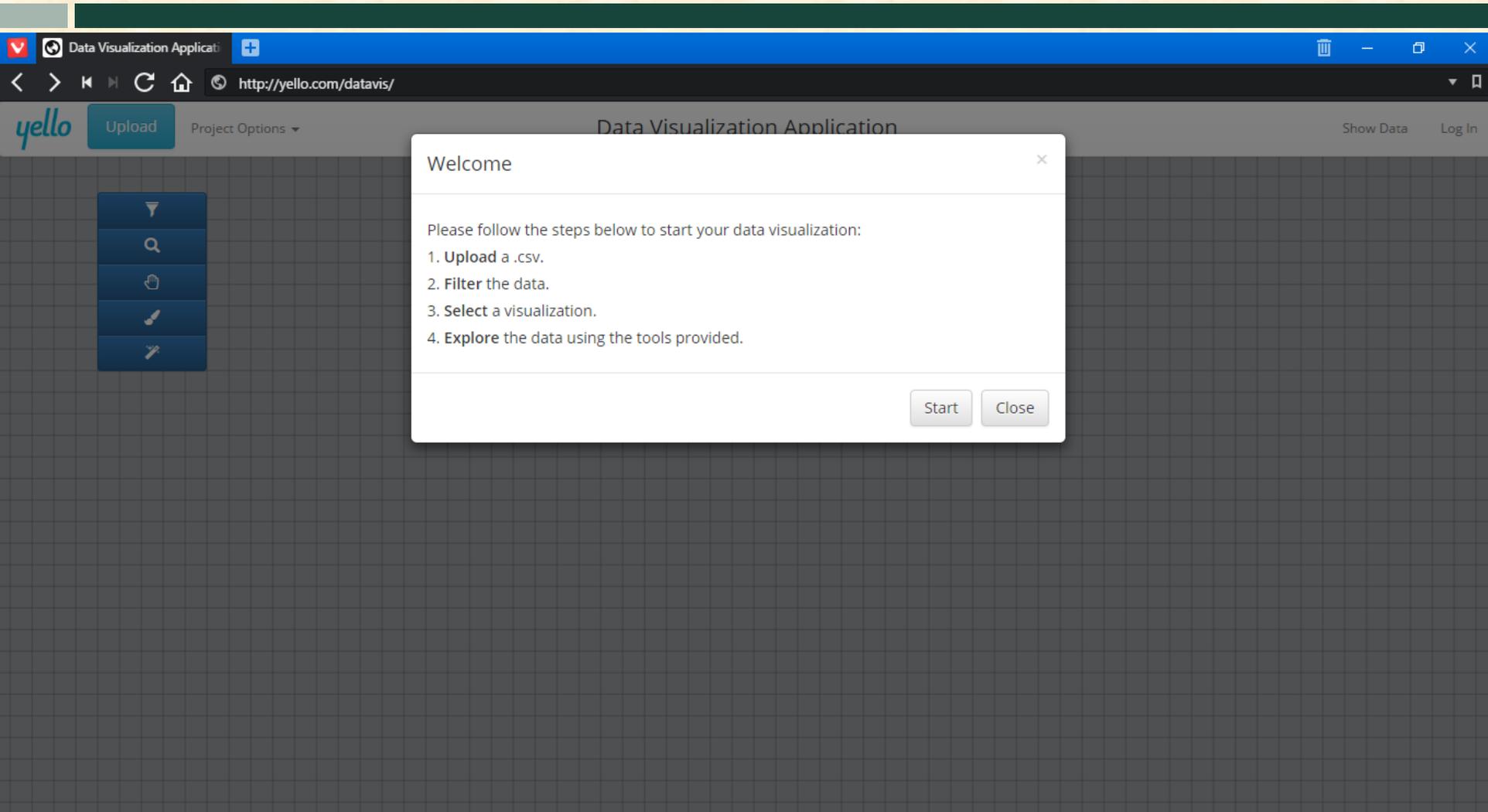
Project Overview

- Make large amounts of complex data easy to understand in a visual manner
- Make the application's canvas the focal point of use
- Available and unobtrusive toolbars

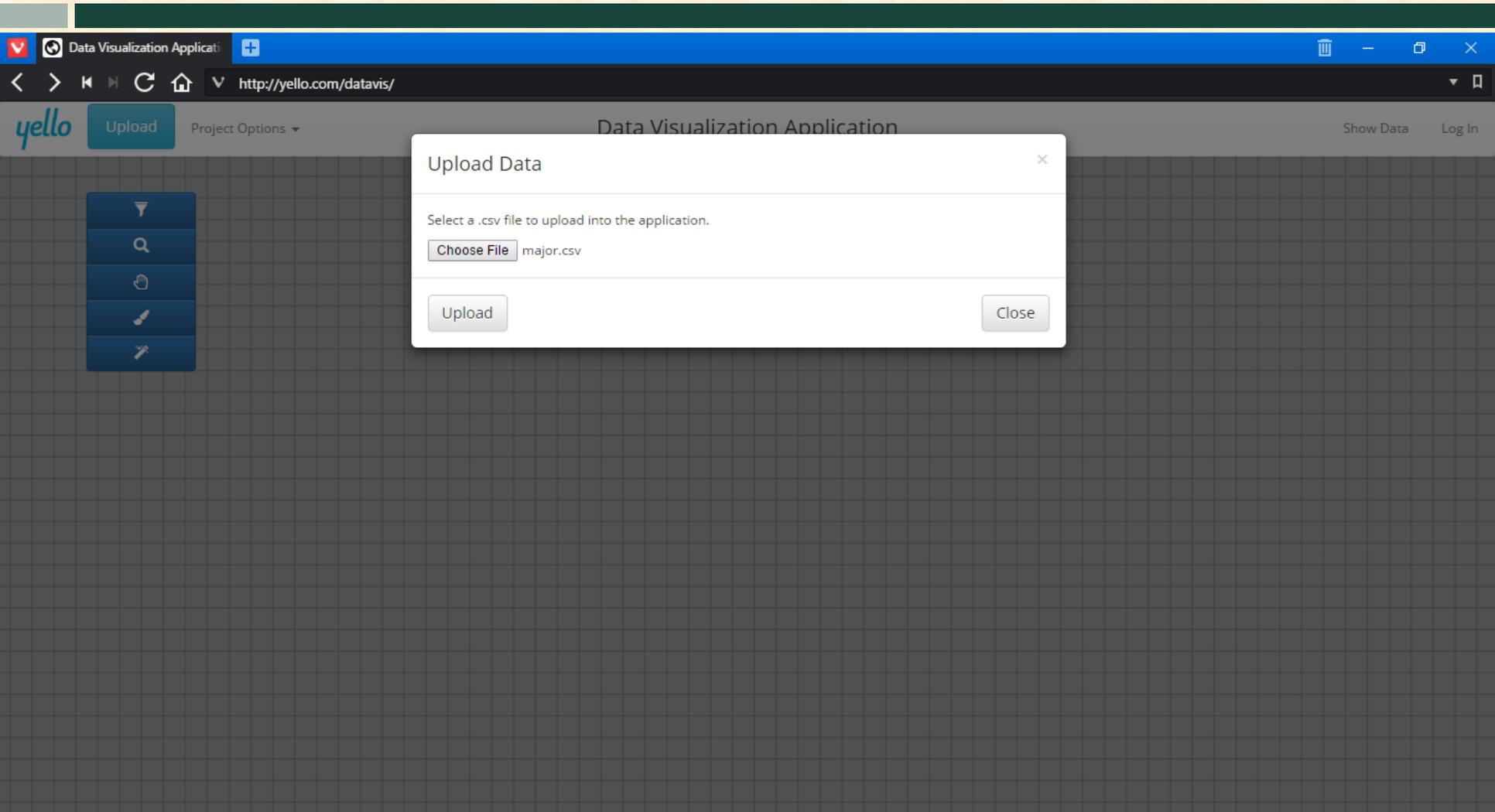
System Architecture



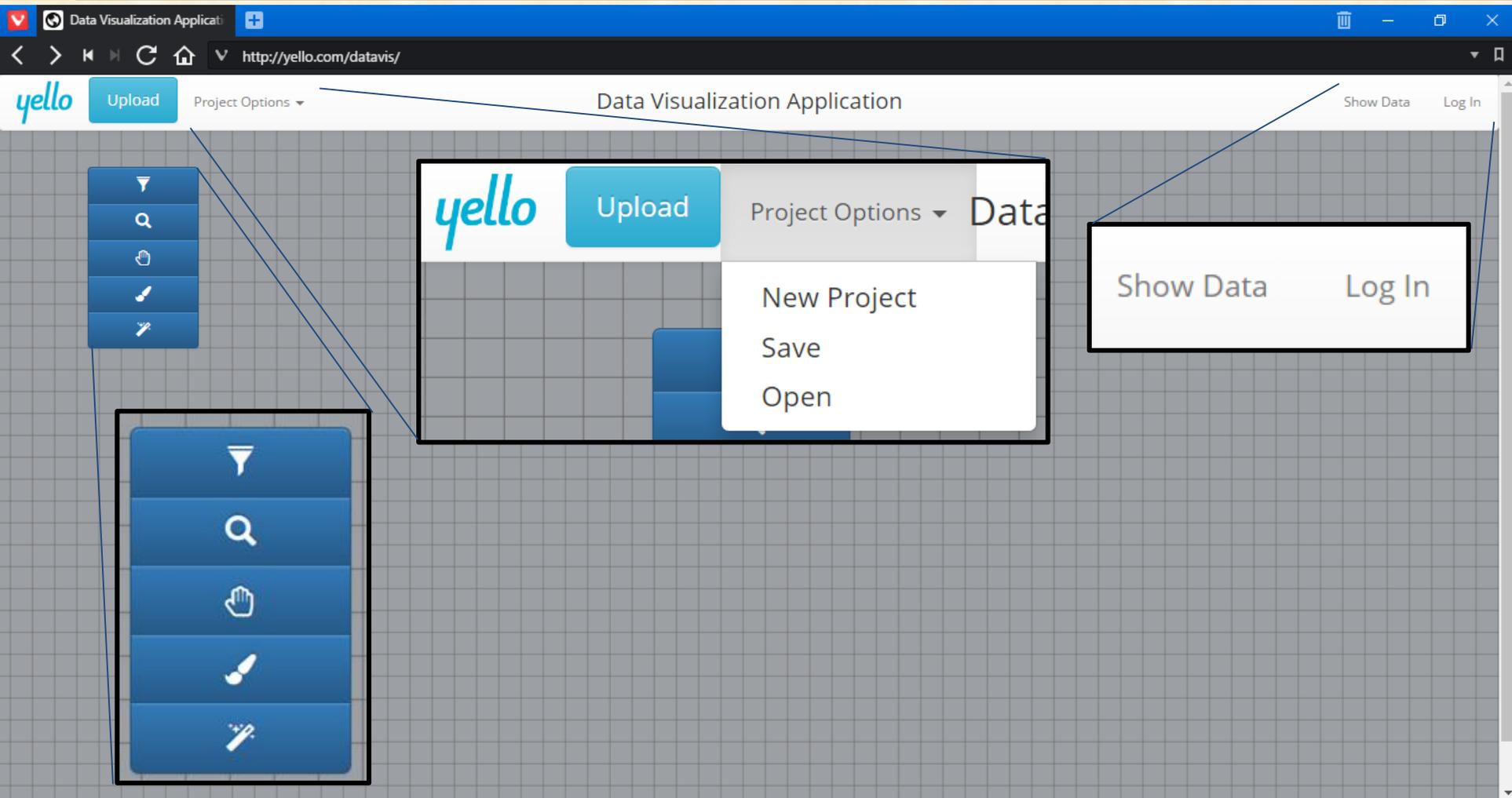
Introduction



Upload File



Main Page



Filter

The screenshot shows a web browser window with the URL `http://yello.com/datavis`. The page title is "Data Visualization Application". The interface includes a "yello" logo, an "Upload" button, and a "Project Options" dropdown. A "Legend" checkbox is visible on the right. A "Filter Data" dialog box is open, displaying the following content:

Filter Data

Select which columns you would like to include in the data-visual.

Major Year GPA

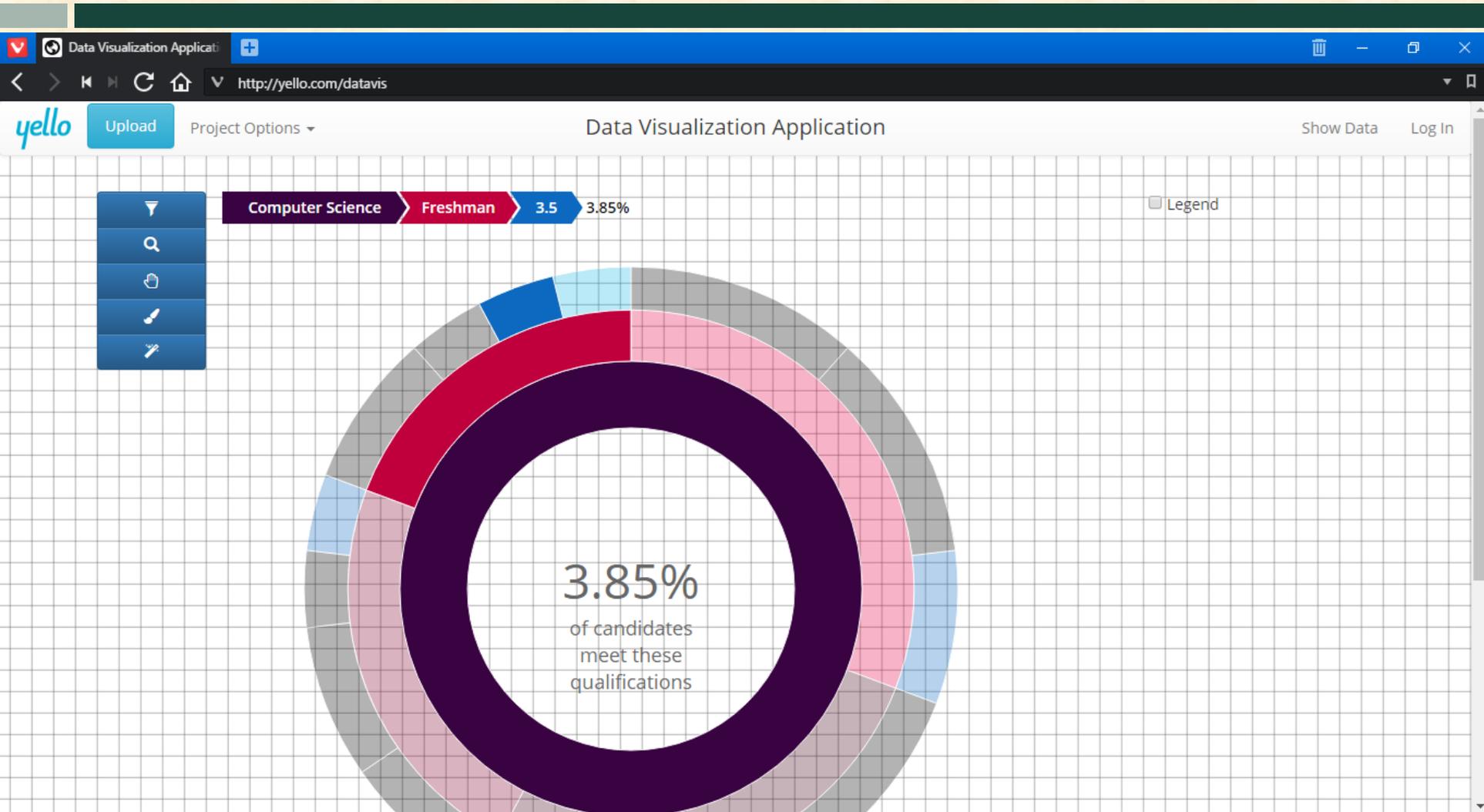
Filter by other options:

Filter by Search term...

Submit Changes

The background features a donut chart with segments in black, blue, red, and purple.

Diagram



What's left to do?

- Log in
- Choose diagram
- Export file
- Zoom in & out
- Move
- Change color
- Select

Questions?

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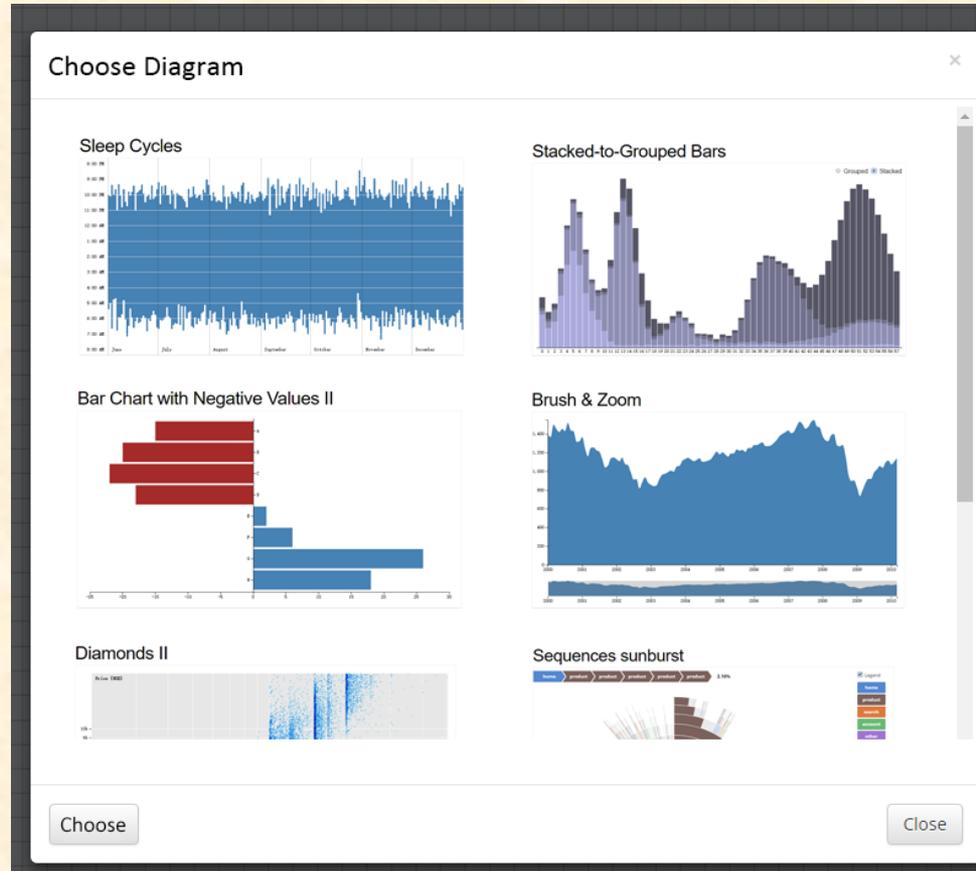
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Choose Diagram



Log In

