

After doing some research on some of the graphic libraries and what their capabilities are here is what I learned:

1. You should make sure that the library you chose is compatible with the web browser that the user is going to use as well as the devices they are intended to be used on.
2. You can customize a lot of things using graphic libraries such as style to make it match the website theme that you are going for.
3. These graphic libraries can be used for many different things such as:
  - a. Data visualization
  - b. UI improvement
    - i. Designing custom buttons
    - ii. Sliders
    - iii. Menus
  - c. Creates interactive maps
    - i. Allow for adding markers and layers to a map
  - d. Prototypes
    - i. Can be used to create prototypes of applications to estimate what the final product might look like

We ended up deciding to use Cytoscape as our graphic library because it allows for manipulation of graphics and we can integrate data from many different and diverse sources. It also allows for adjustment of the look of nodes and edges.