**Mapbox**

1. Visual Studio Code
   1. Liver Server extension
2. HTML
   1. Structure the web page
   2. Create index.html file
   3. Use HTML5 template to auto populate
   4. Tags: <https://www.w3schools.com/tags/ref_byfunc.asp>
3. CSS
   1. Style the web page
   2. Style in the head
   3. In-line styling
   4. External stylesheet
   5. Class
   6. Id
   7. Bootstrap: <https://getbootstrap.com/docs/5.2/getting-started/introduction/>
4. JavaScript
   1. Interactions
   2. Vanilla
      1. DOM
      2. console.log
   3. External script
5. Chrome developer tools
   1. Elements
   2. Console
6. Mapbox GL JS
   1. <https://docs.mapbox.com/mapbox-gl-js/api/>
   2. Template: [mapbox.html](https://nyco365.sharepoint.com/:u:/r/sites/NYCPLANNING/transportation/Shared%20Documents/G%20drive%20Active%20Projects/Yijun%20Transition/Mapbox/mapbox.html?csf=1&web=1&e=6bMchj)
   3. Initializing
   4. Polygon, line, point
   5. Layer content
      1. Source id
      2. Source data
      3. Layer id
      4. Filter
      5. Layer visibility
      6. Layer column name
      7. Layer categories
      8. Layer color
      9. Layer order
      10. Layer opacity
   6. Popup
   7. Legend
7. Resources:
   1. W3 schools: <https://www.w3schools.com/html/default.asp>