Instructions

Evaluation Process

Please check-out the visualization libraries try this assignment out

https://threejs.org/examples/#css3d_periodictable

1. Create a Google Sheet and import the CSV file given. Share the Google Sheet with lisa@kasatria.com.
2. Create a webpage with Google login credential - refer to **Image A** (you will need to create a Google Cloud Project for this).
3. Modify the periodic table demo so that it retrieves the data from your Google Sheet and use that to populate the "periodic table".
4. In each element in the 3D Object, please replace the chemical element with the data given.
   Data structure should be like in the **Image B**.
5. For each tile, colored the background data based on their Net Worth (Red <$100K, Orange >$100K & Green >$200K).
6. Arrange the data in 4 different format – **Table, Sphere, Helix and Grid**.
7. For tiles arrangement in Table, the arrangement should be 20x10.
8. For the Helix, it should be a double Helix instead of the default single Helix.
9. Meanwhile, the arrangement for Grid should be 5x4x10 - refer to **Image C**.
10. Once the assignment is completed, please **send the URL link to your webpage**.

Image A

Sign In With Google

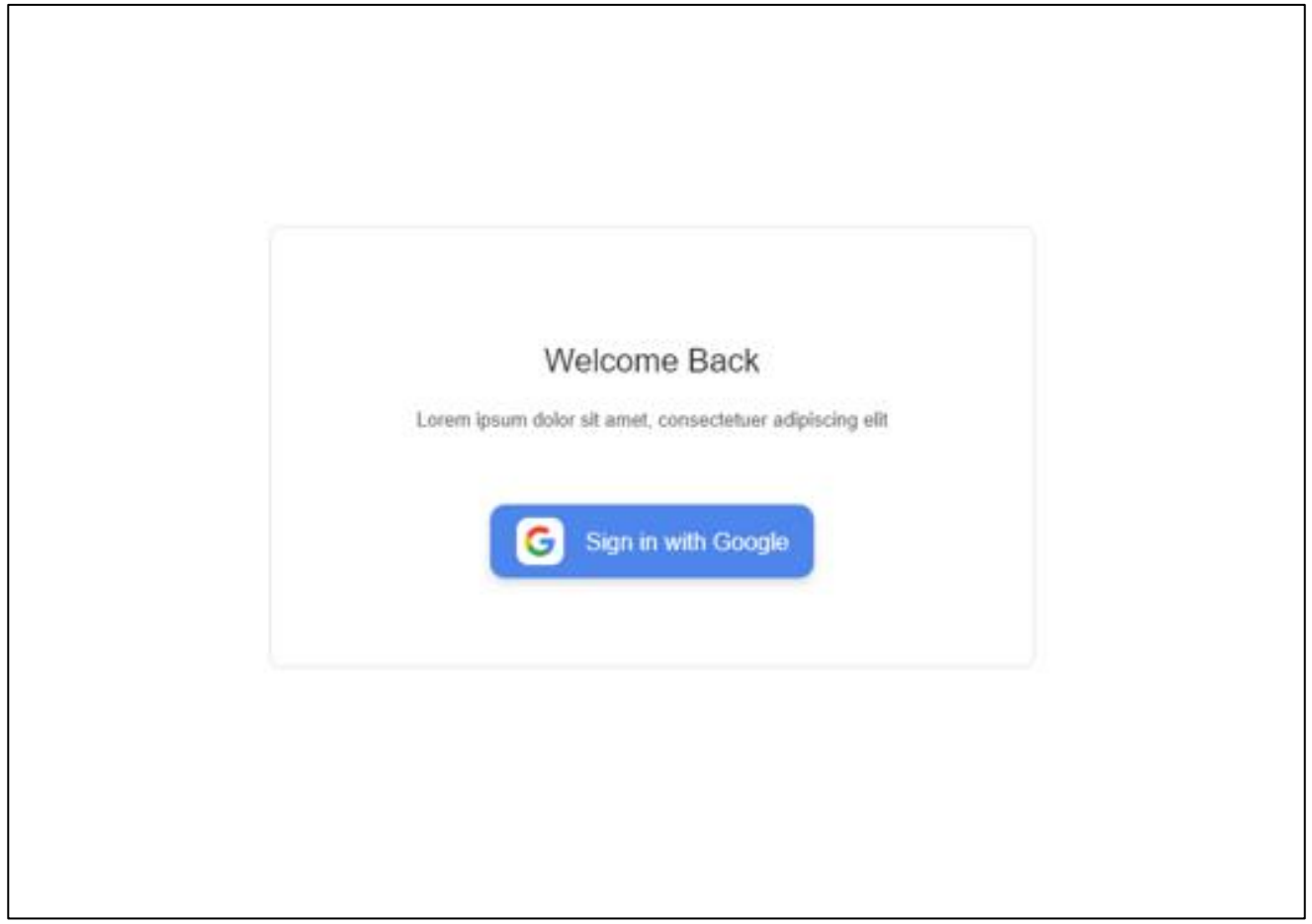

Image A

Choose Google Account

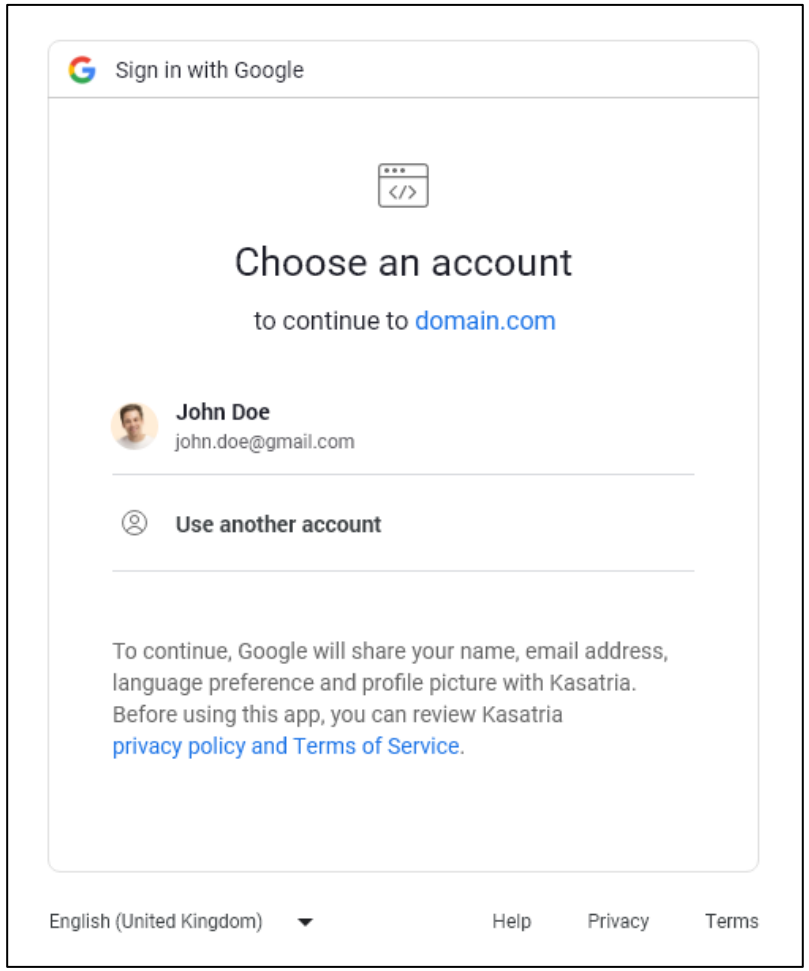

Image B

Table Size

20

10

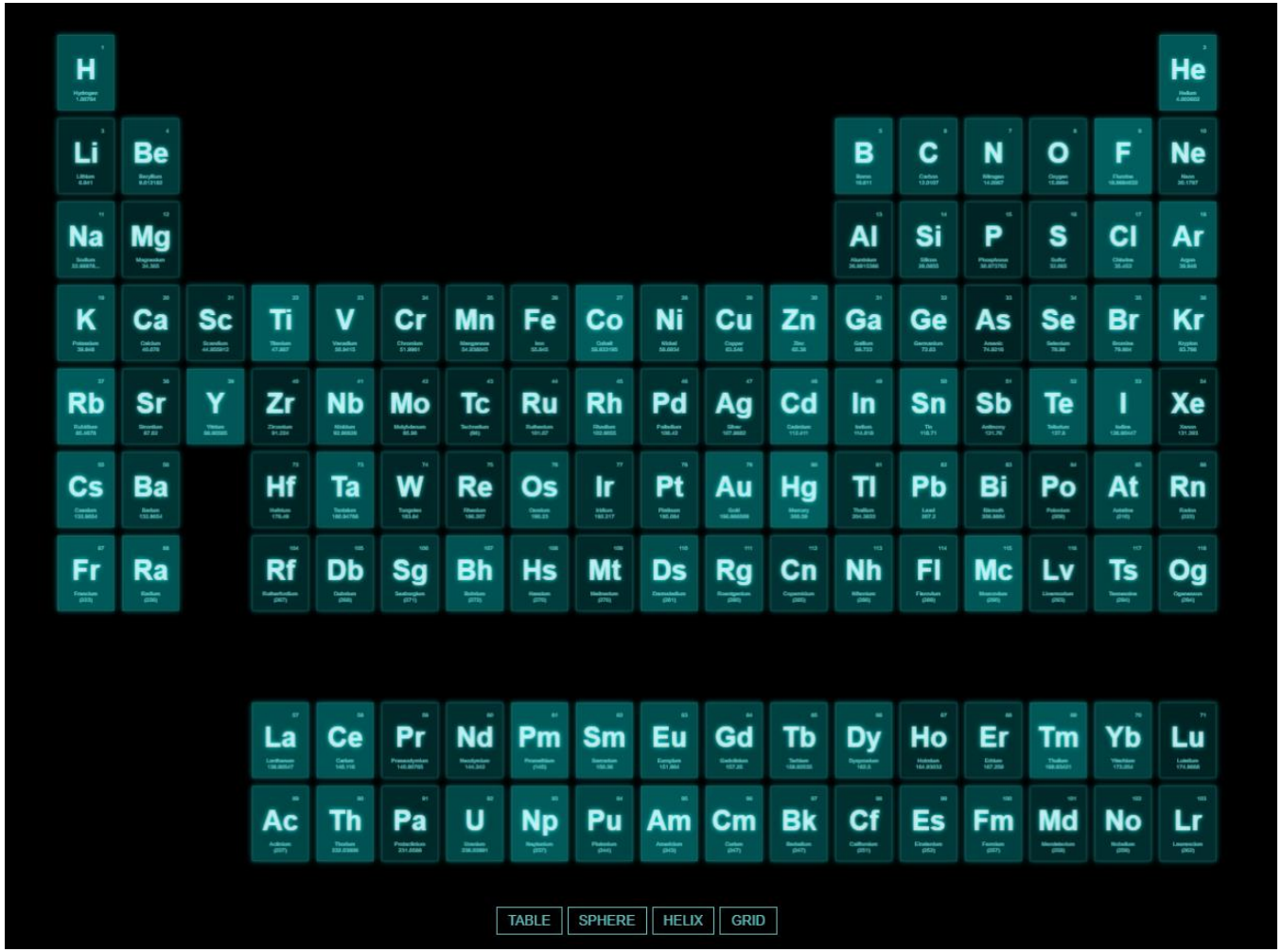

Image B

Data Structure

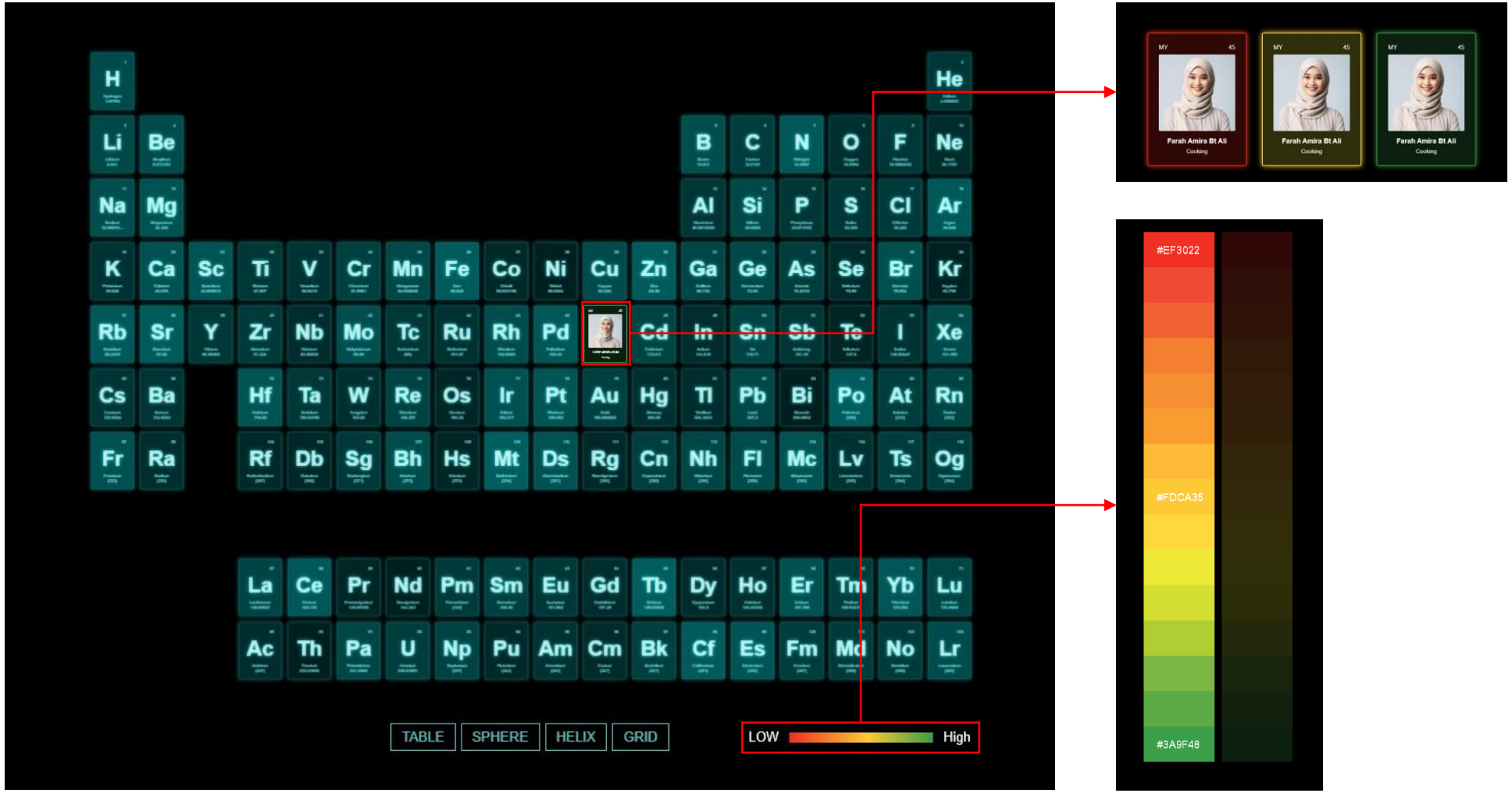

Image C

Grid Size