THREE.JS Solar System Documentation

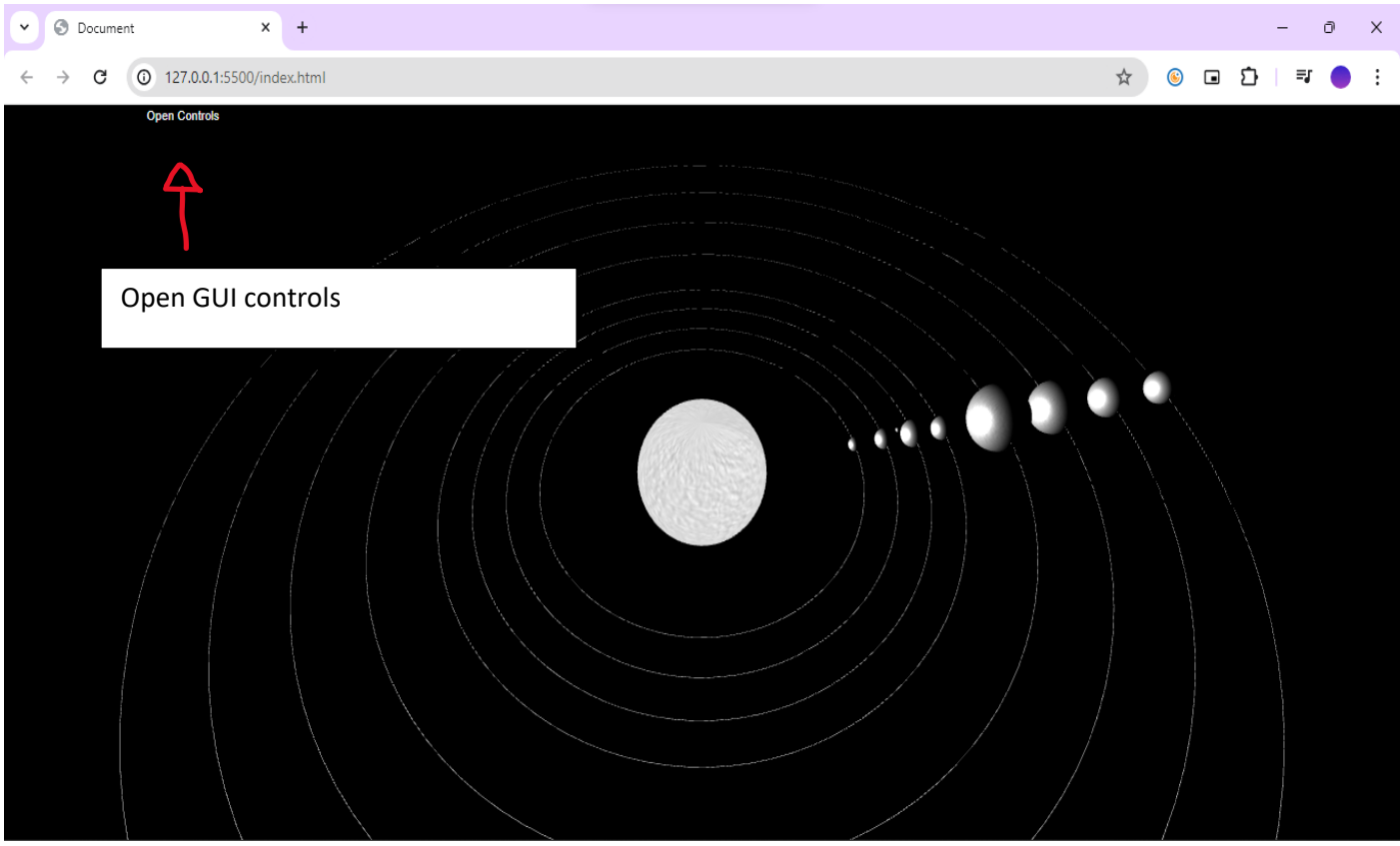
I used Vscode to create my project and I used the live server extension to run the project in chrome.

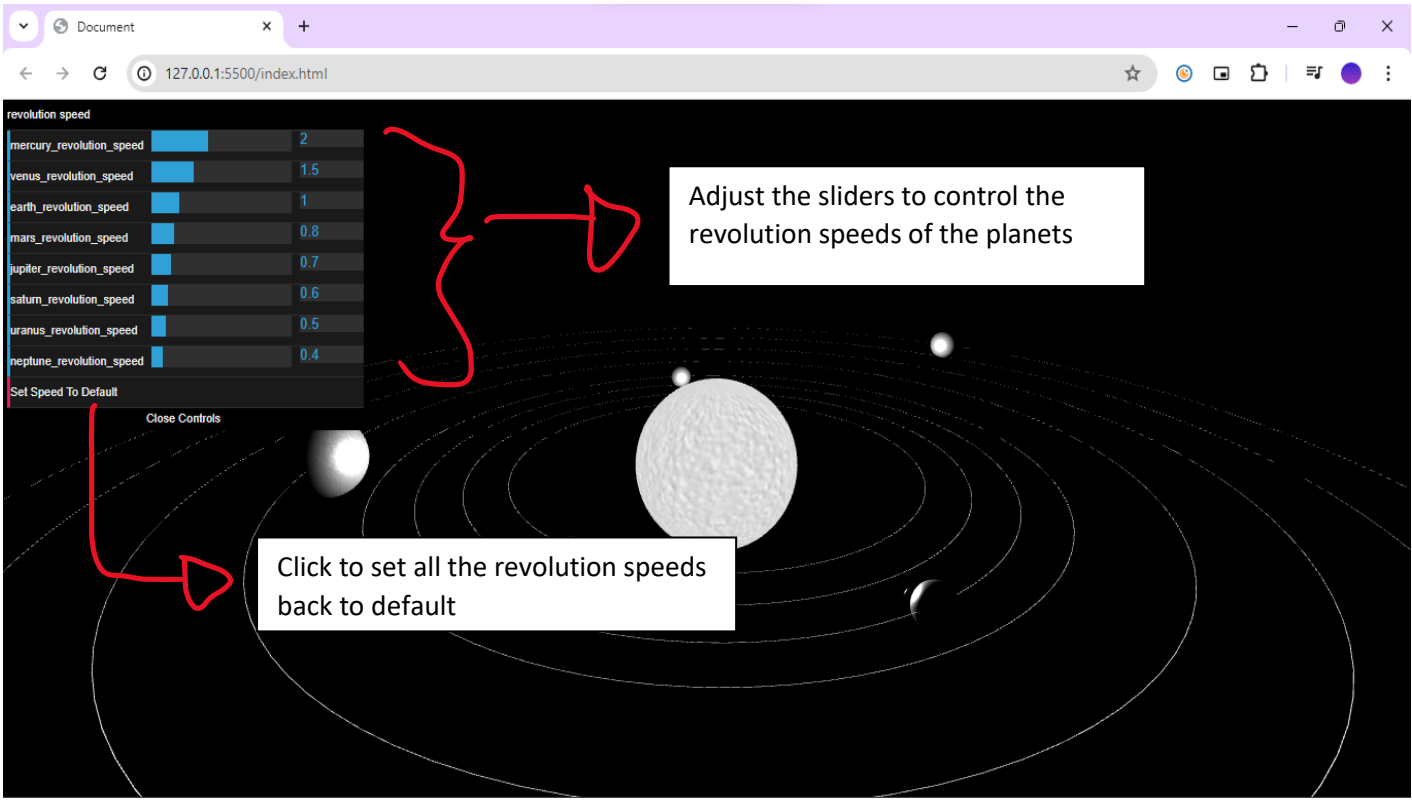
Camera Controls:

Left mouse button: Rotate

Right mouse button: Pan

Scroll wheel: Zoom in/Zoom out




Document
127.0.0.1:5500/index.html
revolution speed
mercury_revolution_speed 2
venus_revolution_speed 1.5
earth_revolution_speed 1
mars_revolution_speed 0.8
jupiter_revolution_speed 0.7
saturn_revolution_speed 0.6
uranus_revolution_speed 0.5
neptune_revolution_speed 0.4
Set Speed To Default
Close Controls
Adjust the sliders to control the revolution speeds of the planets
Click to set all the revolution speeds back to default

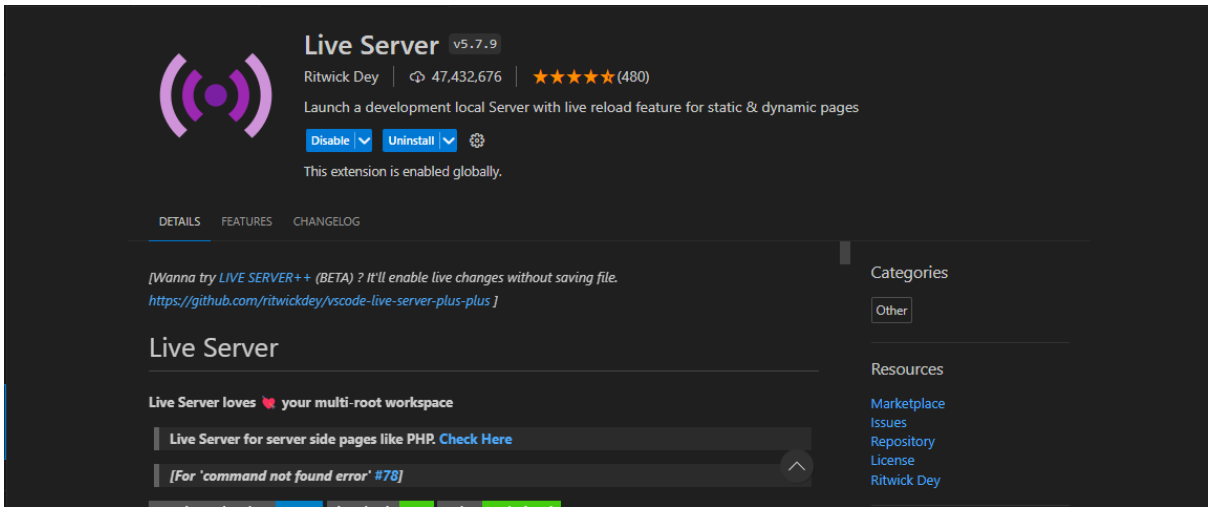
Software and extension:

1)

-VSCODE

AND

2)



LIVE SERVER EXTENSION

-Search for the live server extension in the extension tab in vscode.

- A restart of vscode is recommended to properly enable the extension.

- I used dat.gui for the gui, to install, I typed the following in the terminal:

npm install --save dat.gui

- Right click on the html file and select ‘open with live server’.

I deployed the solar system project using netlify:

https://enchanting-blini-4ac7e5.netlify.app/