References or Inspiration for this Drawing

1. <https://eyes.nasa.gov/apps/mars2020/#/home> (We could have it be very similar to this or with some design differences. The focus is different so certain things will be different. )
2. <https://psychecapstone-copper.slack.com/archives/C02F3DZV7FS/p1632255786000300>
3. Needs info of how much of each gas can be stored and how much is consumed
4. Needs info of how much energy it takes to ionize each gas.
5. Needs info on how much energy it takes to heat the inserts.

Notes:

Drawing only has up to the cathode inserts, we could as the rest from the pdf file found on the slack channel in the 2nd reference or stop here.

JS used for this could be one of the ones listed in the Psyche resources, one of which being three.js but there are other options or if we can find another place to code this then embed this into a webpage.

Data for certain things probably needs to be extracted from here:

https://descanso.jpl.nasa.gov/SciTechBook/series1/Goebel\_06\_Chap6\_cathodes.pdf

Do we need?

https://ntrs.nasa.gov/api/citations/20170011125/downloads/20170011125.pdf

http://esc.fsu.edu/documents/lectures/fall2006/EML4450L14.pdf