Team name: HealthEdBot

Names & USC ID

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README for Lab 5 Part 2

This task is the continuation for a two-phrase project aimed at equipping you with the skills necessary for extracting text for PDFs, scraping data from the web, data preparation, and visualization. We learn to gather and structure data from PDF documents and develop a web-based interface to display the data visualized. In this session, our team focus on visualizing the data we compiled in the first phrase. We generate map overlays to depict the locations of the wells and incorporate the supplementary data we have gathered.
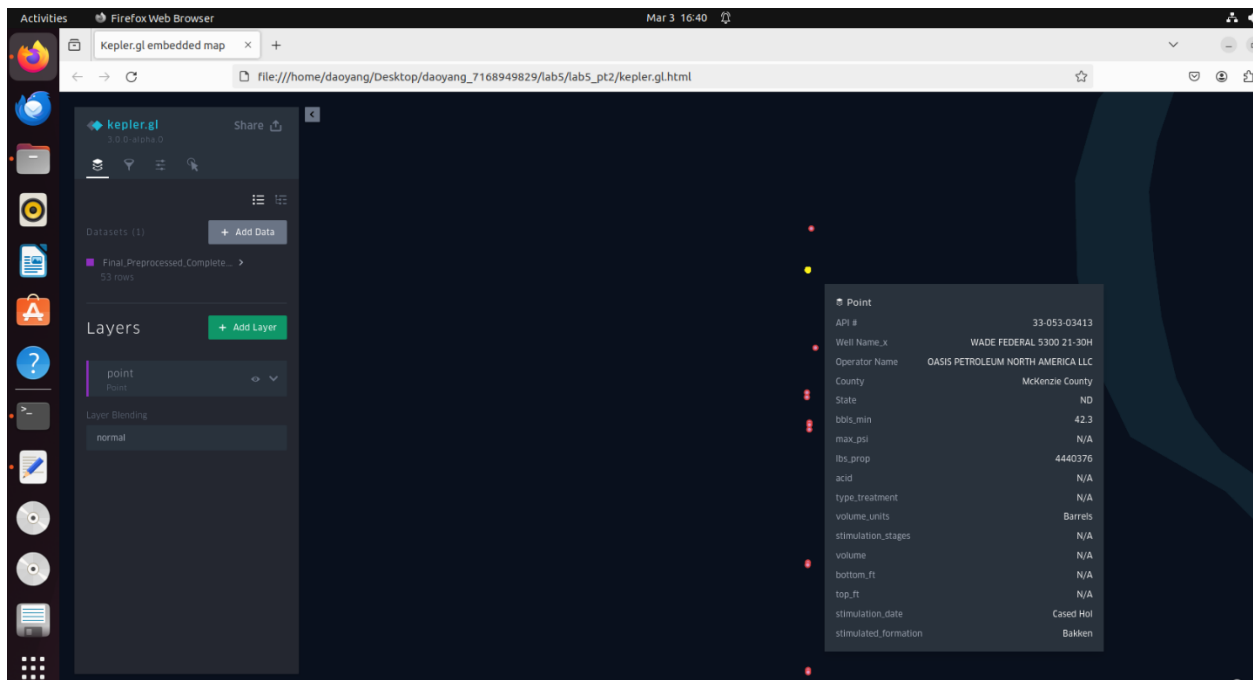
Web server install

In this project, I install the Apache web server manually. Including package: pcre-2.10.42 httpd-2.4.57 apr-1.7.4 expat-2.5.0 and apr-util-1.6.3

To deploy our web project, we put all the web pages file under the /httpd/htdocs.

We used **kapler.gl** to build the whole project. To run the project, go to the httpd/bin. And run ./apachectl start

Then, type your ip address and port on the browser.

Here is what the map project looks like. You can view all the information related to the well on the map.

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https://github.com/DSCI560