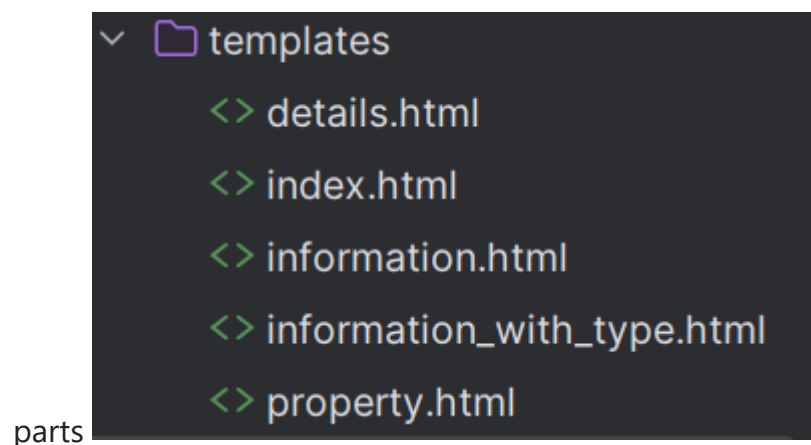


LIU AOFEI,

Render deployment URL: <https://flaskproject-nz81.onrender.com>

The data comes from Excel table, first save the data into a csv file. The LFB Incident data from 2018.csv file includes the case ID, the time of occurrence and the zip code of the address where the fire occurred, and the ID of the property type. The property.csv file contains the property ID and property type. The database contains two tables. The incident table contains content from LFB Incident data from 2018.csv, where incident_id is the primary key and property_id is the foreign key, used to connect with property_type. property_type contains content from property.csv where the primary key is property_id. setupdb.py is used to generate this database.

The template contains the following



index.html is the homepage, with three hyperlinks. Information will jump to information.html, displaying content from The LFB Incident data from 2018.csv. Each incident_id is a hyperlink that will jump to detail.html, which

can be used to view the specific property type of each case. All property type will jump to `property.html`, showing all property types. Display with property type will jump to `information_with_type.html`, which will match all fire information with property types one-to-one and display them.

After the development is completed, the project is deployed to the render server and runs normally. Each web page is tested and the web page content is displayed correctly.