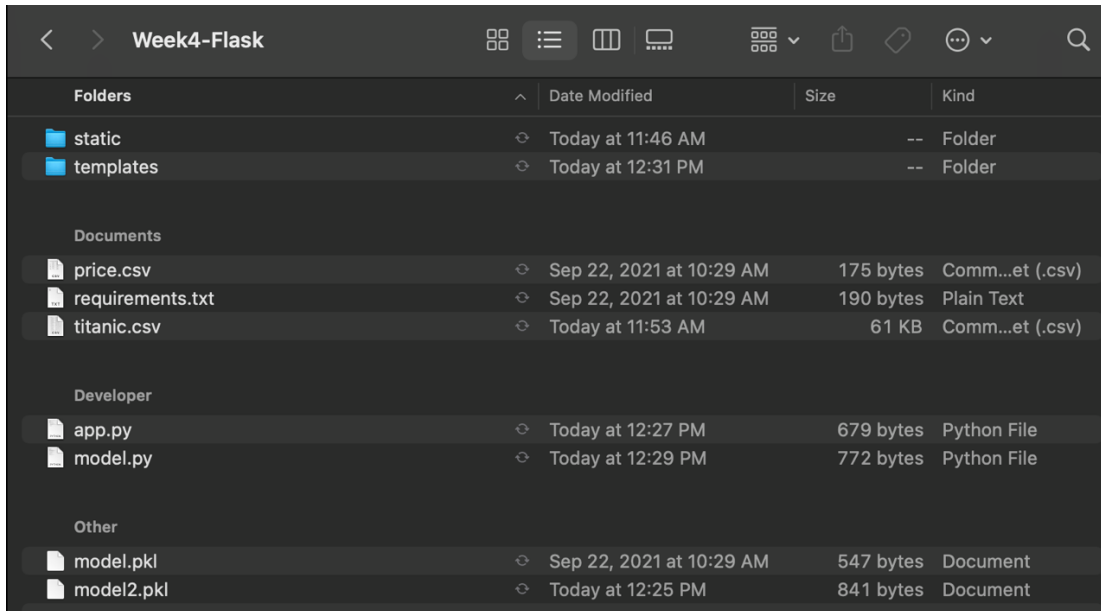


Name: Cathy Yan  
Batch code: LISUM 10  
Submission date: June 20<sup>th</sup>, 2022

I used the Titanic dataset from Kaggle to train a logistic regression model to predict survival and saved it as “model2.pkl”.

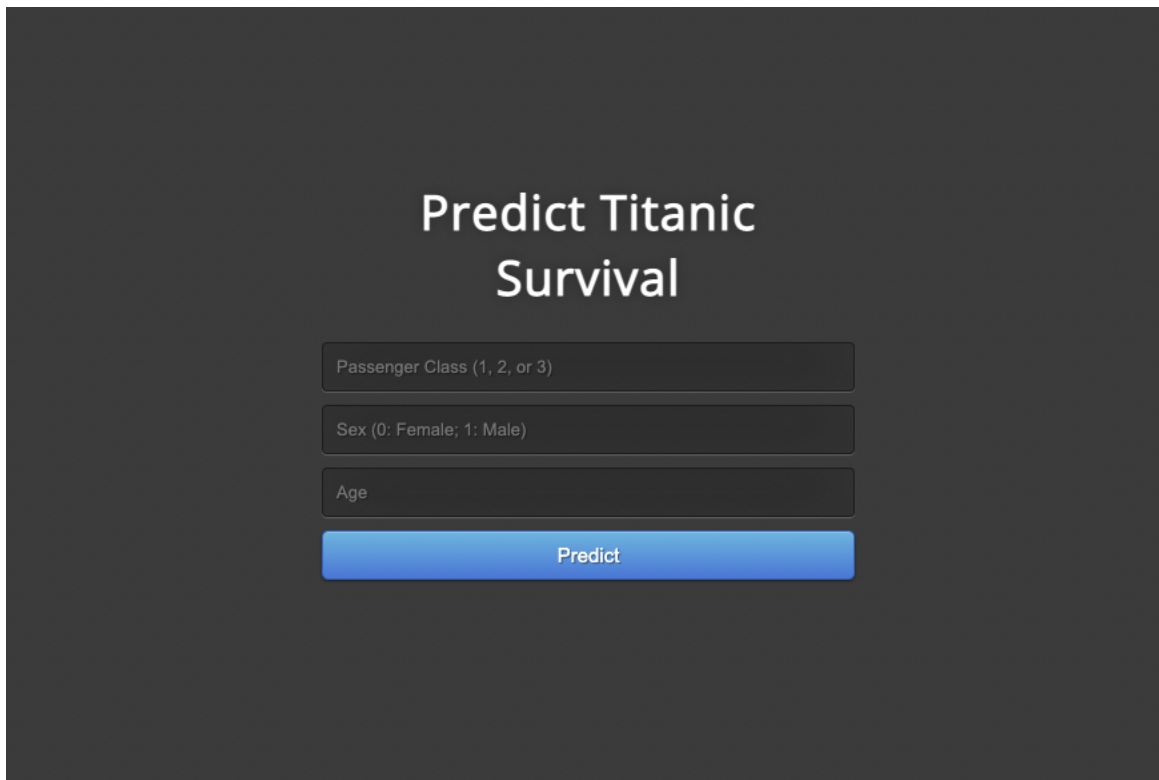


Folders	Date Modified	Size	Kind
static	Today at 11:46 AM	--	Folder
templates	Today at 12:31 PM	--	Folder
Documents			
price.csv	Sep 22, 2021 at 10:29 AM	175 bytes	Comm...et (.csv)
requirements.txt	Sep 22, 2021 at 10:29 AM	190 bytes	Plain Text
titanic.csv	Today at 11:53 AM	61 KB	Comm...et (.csv)
Developer			
app.py	Today at 12:27 PM	679 bytes	Python File
model.py	Today at 12:29 PM	772 bytes	Python File
Other			
model.pkl	Sep 22, 2021 at 10:29 AM	547 bytes	Document
model2.pkl	Today at 12:25 PM	841 bytes	Document

I then ran “app.py” using the terminal.

```
Last login: Mon Jun 20 11:47:26 on ttys000
[(base) cathyyan@Cathys-MacBook-Air Week4-Flask % python3 app.py ]
/Users/cathyyan/anaconda3/lib/python3.9/site-packages/sklearn/base.py:310: UserWarning: Trying to unpickle estimator LogisticRegression from version 1.1.1 when using version 0.24.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
* Serving Flask app "app" (lazy loading)
* Environment: production
  WARNING: This is a development server. Do not use it in a production deployment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
* Restarting with watchdog (fsevents)
/Users/cathyyan/anaconda3/lib/python3.9/site-packages/sklearn/base.py:310: UserWarning: Trying to unpickle estimator LogisticRegression from version 1.1.1 when using version 0.24.2. This might lead to breaking code or invalid results. Use at your own risk.
  warnings.warn(
* Debugger is active!
* Debugger PIN: 161-757-368
```

The webpage looked like this:



Predict Titanic Survival

Passenger Class (1, 2, or 3)

Sex (0: Female; 1: Male)

Age

Predict

It was able to make a prediction:



Predict Titanic Survival

2

0

24

Predict

Survived (0: no; 1: yes): \$ 1