# Django 코드

# Input.html

<!DOCTYPE html>

<html lang="en">

<head>

<title>

{{ question.question\_text }}

</title>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" crossorigin="anonymous">

</head>

<body>

<!-- <form method="get" action="output/">>-->

<!-- <div class="dropdown">-->

<!-- <button class="btn btn-secondary dropdown-toggle" type="button" id="dropdownMenuButton" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">-->

<!-- Dropdown button-->

<!-- </button>-->

<!-- <div class="dropdown-menu" aria-labelledby="기업을 선택해주세요">-->

<!-- <a class="dropdown-item" href="naver.com">삼성전자</a>-->

<!-- <a class="dropdown-item" href="#">네이버</a>-->

<!-- <a class="dropdown-item" href="#">카카오</a>-->

<!-- </div>-->

<!-- </div>-->

<!-- <button type="submit" name="submit"> 예측 결과 보기</button>-->

<!-- </form>-->

<h1>Pynance</h1>

<h2>예측하고 싶은 정보를 선택해주세요!</h2>

<hr />

<form method="get" action="output">

<select name="selectedCom" id="selectBox">

<option value="기업을 선택해주세요" hidden disabled selected>기업을 선택해주세요</option>

<option value="삼성전자">삼성전자</option>

<option value="카카오">카카오</option>

<option value="네이버">네이버</option>

</select>

<br>

<br>

<br>

<select name="selectedModel" id="selectBox\_model">

<option value="모델을 선택해주세요" hidden disabled selected>모델을 선택해주세요</option>

<option value="linearRegression">선형회귀</option>

<option value="elasticNet">elasticNet</option>

<option value="KNN">KNN</option>

</select>

<br>

<br>

<br>

<input type="radio" id="radioAll" class="input-day" name="selectedDay" value="전체">

<label for="radioAll">전체</label>

<input type="radio" id="radioMon" class="input-day" name="selectedDay" value="월요일">

<label for="radioMon">월요일</label>

<input type="radio" id="radioTue" class="input-day" name="selectedDay" value="화요일">

<label for="radioTue">화요일</label>

<input type="radio" id="radioWed" class="input-day" name="selectedDay" value="수요일">

<label for="radioWed">수요일</label>

<input type="radio" id="radioThu" class="input-day" name="selectedDay" value="목요일">

<label for="radioThu">목요일</label>

<input type="radio" id="radioFri" class="input-day" name="selectedDay" value="금요일">

<label for="radioFri">금요일</label>

<br>

<br>

<br>

<input type="submit" value="예측 결과 보기">

</form>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" integrity="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" crossorigin="anonymous"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" integrity="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" crossorigin="anonymous"></script>

</body>

</html>

# pynance\views.py

def index(request):

return render(request, 'pynance/input.html', {})

def output(request):

inputCom = request.GET.get("selectedCom")

inputDay = request.GET.get("selectedDay")

inputmodel = request.GET.get('selectedModel')

# dayDict = {

# '월요일': 0,

# '화요일': 1,

# '수요일': 2

# }

# 'selectedDay': dayDict[inputDay]

# model load

# predict

result = 0.67 \* 100

context = {

'selectedCom': inputCom,

'selectedModel': inputmodel,

'selectedDay': inputDay,

'result': result

}

# context = {

# 'results' : [inputCom, inputDay, result]

# }

return render(request, 'pynance/output.html', context)

def input(request):

return render(request, 'pynance/input.html', {})

# 파일\urls.py

from django.contrib import admin

from django.urls import path, include

from . import views

urlpatterns = [

path('', views.index, name='index'),

path('test/', views.input, name='input'),

path('output/', views.output, name='output')

]

# output.html

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Title</title>

</head>

<body>

<form method="get" action="/about-us/result">

</form>

<h1>OUTPUT</h1>

<hr />

<h2>선택된 기업 : {{selectedCom}}</h2>

<h2>선택된 모델 : {{selectedModel}}</h2>

<h2>선택된 요일 : {{selectedDay}}</h2>

<h2>상승율 : {{result}}</h2>

<!-- {% for e in results %}-->

<!-- <h2>{{e}}</h2>-->

<!-- {% endfor %}-->

</body>

</html>