

Week: 05

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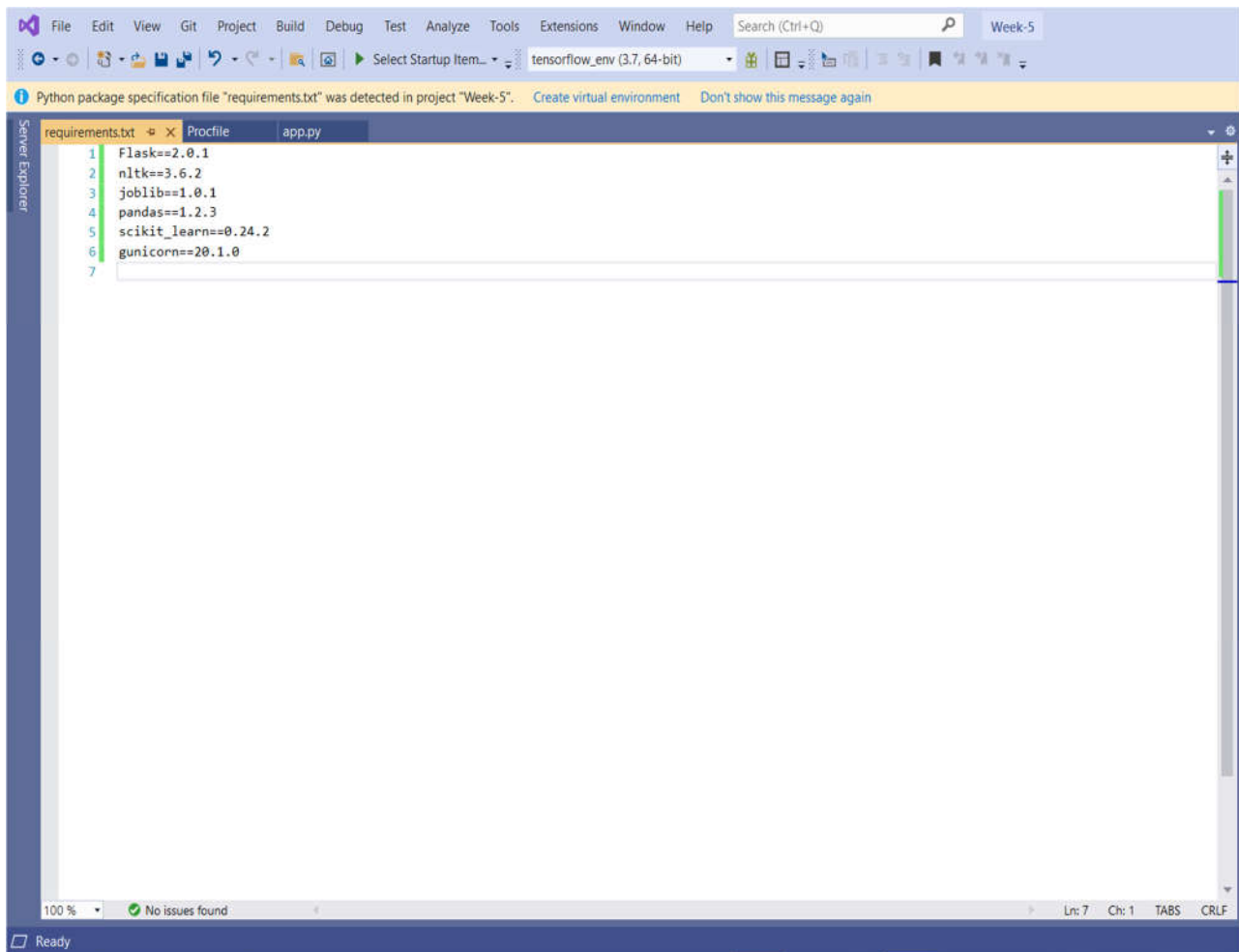
Batch Code: LISUM01

Submission Date: 07-Jul-2021

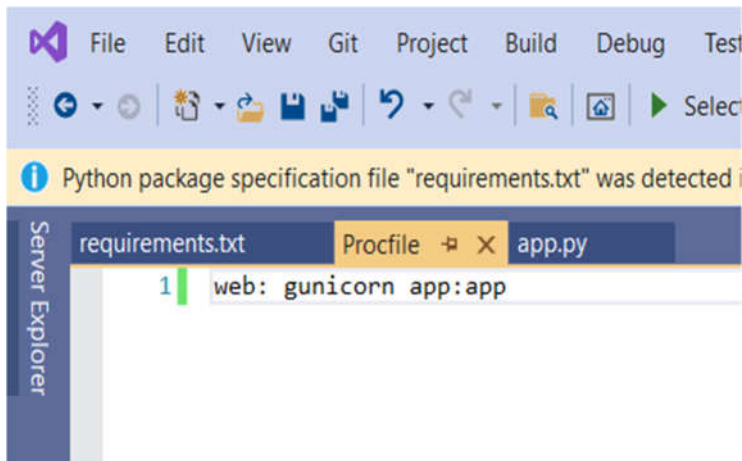
Submitted To: Data Glacier

## Model: Spam Detector

### Step 1: Creating requirements.txt



### Step 2: Creating Procfile



### Step 3: Deploying on Heroku

Salesforce Platform

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

Personal > spam-recognizer

GitHub msishuvo/week-5 master

Open app More

Overview Resources Deploy Metrics Activity Access Settings

Activity Feed > Build Log ID aefb5d92-9365-40f9-9dcb-2120d4eeb0fc

```
Collecting threadpoolctl>=2.0.0
  Downloading threadpoolctl-2.1.0-py3-none-any.whl (12 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.0.1-cp39-cp39-manylinux2010_x86_64.whl (30 kB)
Collecting six>=1.5
  Downloading six-1.16.0-py2.py3-none-any.whl (11 kB)
Installing collected packages: itsdangerous, click, MarkupSafe, Jinja2, Werkzeug, Flask, tqdm, regex, joblib, nltk, numpy, six, python-dateutil, pytz, pandas, scipy, threadpoolctl, scikit-learn, gunicorn
Successfully installed Flask-2.0.1 Jinja2-3.0.1 MarkupSafe-2.0.1 Werkzeug-2.0.1 click-8.0.1 gunicorn-20.1.0 itsdangerous-2.0.1 joblib-1.0.1 nltk-3.6.2 numpy-1.21.0 pandas-1.2.3 python-dateutil-2.8.1 pytz-2021.1 regex-2021.7.6 scikit-learn-0.24.2 scipy-1.7.0 six-1.16.0 threadpoolctl-2.1.0 tqdm-4.61.2
-----> Downloading NLTK corpora...
! 'nltk.txt' not found, not downloading any corpora
! Learn more: https://devcenter.heroku.com/articles/python-nltk
-----> Discovering process types
Procfile declares types -> web
-----> Compressing...
Done: 143 MB
-----> Launching...
Released v5
https://spam-recognizer.herokuapp.com/ deployed to Heroku
Build finished
```

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Deployed successfully at <https://spam-recognizer.herokuapp.com/>

Output: Browsing remotely from the browser

← → ↻ spam-recognizer.herokuapp.com ☆

## Spam Message Detector

Enter Your Message Here

Predict

## Spam Message Detector

Enter Your Message Here

Hi, You have won the lottery.



Predict

## Spam Message Detector

Enter Your Message Here

Predict

*Hi, You have won the lottery.*

**It is a Spam Message**