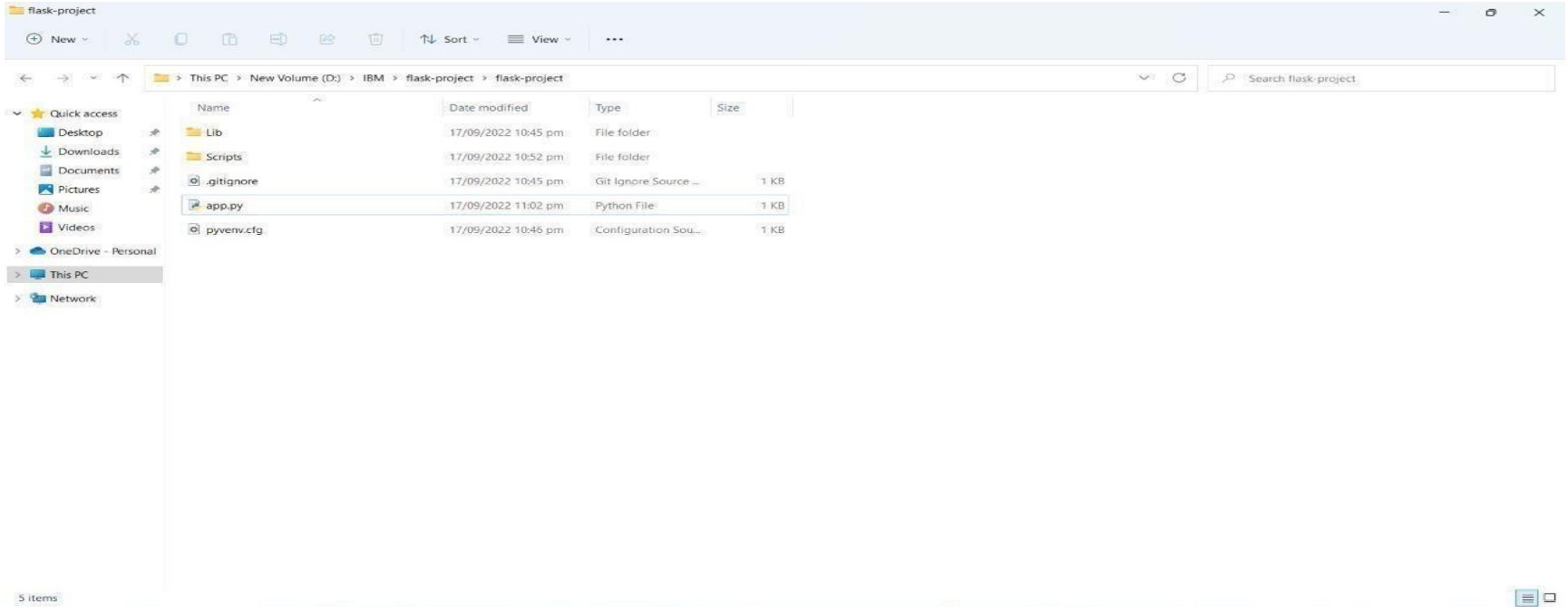
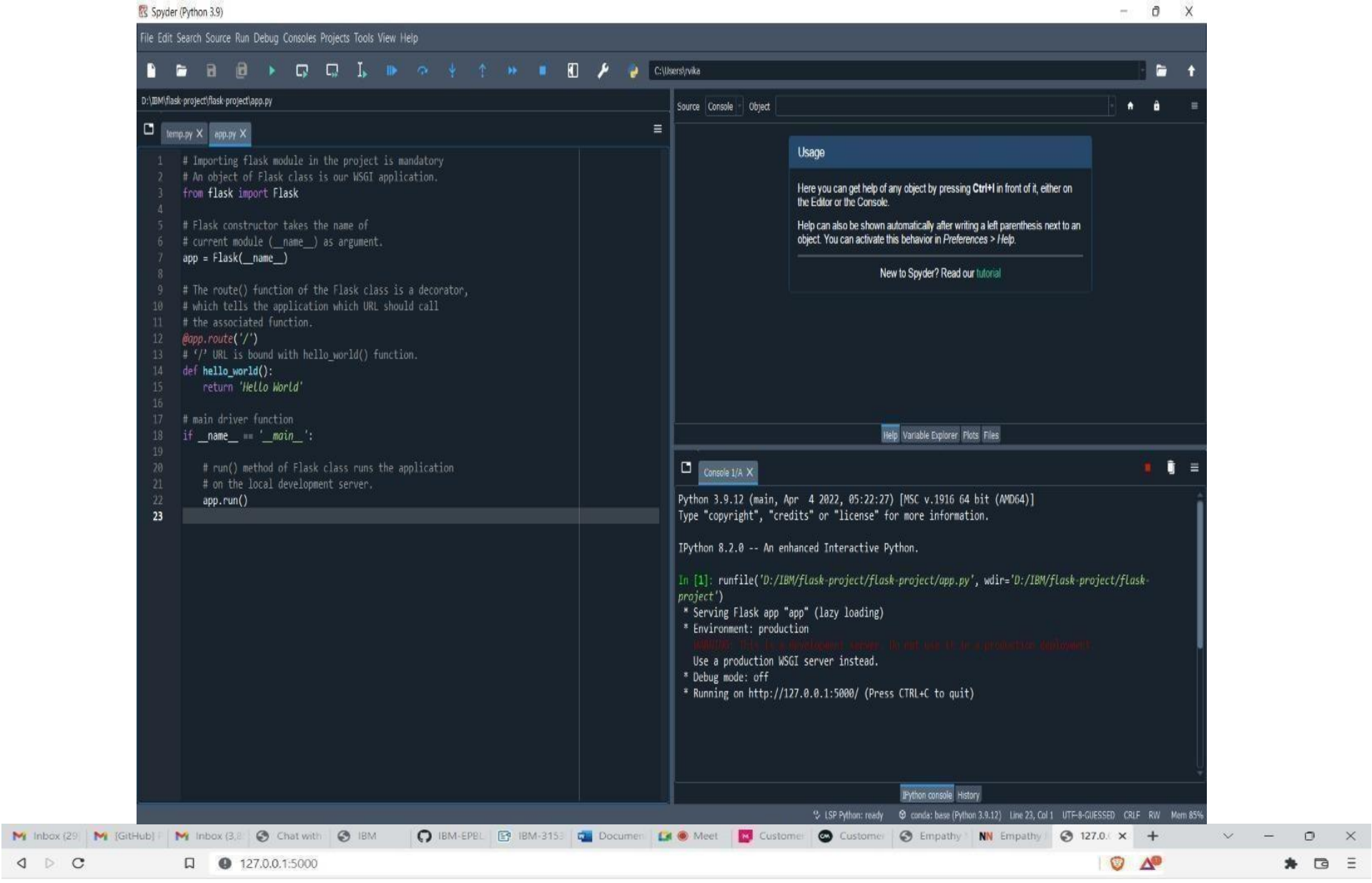
Setting Up Application Environment

Create Flask Project

Date	12 NOV 2022
Team ID	PNT2022TMID25417
Project Name	Containment Zone Alerting Application

Flask Project




Spyder (Python 3.9)
File Edit Search Source Run Debug Consoles Projects Tools View Help
C:\Users\rvika
D:\IBM\flask-project\flask-project\app.py
temp.py
app.py
# Importing flask module in the project is mandatory
# An object of Flask class is our WSGI application.
from flask import Flask
# Flask constructor takes the name of
# current module (__name__) as argument.
app = Flask(__name__)
# The route() function of the Flask class is a decorator,
# which tells the application which URL should call
# the associated function.
@app.route('/')
# '/' URL is bound with hello_world() function.
def hello_world():
return 'Hello World'
# main driver function
if __name__ == '__main__':
# run() method of Flask class runs the application
# on the local development server.
app.run()
Source
Console
Object
Usage
Here you can get help of any object by pressing Ctrl+I in front of it, either on the Editor or the Console.
Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in Preferences > Help.
New to Spyder? Read our tutorial
Help
Variable Explorer
Plots
Files
Console 1/A
Python 3.9.12 (main, Apr 4 2022, 05:22:27) [MSC v.1916 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.
IPython 8.2.0 -- An enhanced Interactive Python.
In [1]: runfile('D:/IBM/flask-project/flask-project/app.py', wdir='D:/IBM/flask-project/flask-project')
* Serving Flask app "app" (lazy loading)
* Environment: production
Use a production WSGI server instead.
* Debug mode: off
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)
IPython console
History
LSP Python: ready
conda: base (Python 3.9.12)
Line 23, Col 1
UTF-8-GUESSED
CRLF
RW
Mem 85%
127.0.0.1:5000
Hello World