Setting Up Application Environment
Create Flask Project

Date	30 October 2022
Team ID	PNT2022TMID20358
Project Name	CONTAINMENT ZONE ALERTING

Flask Project:

Spyder (Python 3.9)

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C:\Users\rvika

D:\IBM\flask-project\flask-project\app.py

temp.py   app.py

```
1    # Importing flask module in the project is mandatory
2    # An object of Flask class is our WSGI application.
3    from flask import Flask
4
5    # Flask constructor takes the name of
6    # current module (__name__) as argument.
7    app = Flask(__name__)
8
9    # The route() function of the Flask class is a decorator,
10   # which tells the application which URL should call
11   # the associated function.
12   @app.route('/')
13   # '/' URL is bound with hello_world() function.
14   def hello_world():
15       return 'Hello World'
16
17   # main driver function
18   if __name__ == '__main__':
19
20       # run() method of Flask class runs the application
21       # on the local development server.
22       app.run()
23
```

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*.

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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')
 * 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