

SETTING UP APPLICATION ENVIRONMENT

CREATING A FLASK PROJECT

DATE	23 November 2022
TEAM ID	PNT2022TMID35281
PROJECT NAME	CONTAINMENT ZONE ALERTING APPLICATION

Sample Flask Project Source Code

```

1  from flask import Flask, render_template, request
2  from tabulate import tabulate
3  from asyncio.windows_events import NULL
4  import ibm_db as db
5  import traceback
6  app = Flask(__name__)
7  app.static_folder = 'static'
8
9  def dbconnect():
10     hostname = "b70af05b-76e4-4bca-a1f5-23dbb4c6a74e.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud"
11     uid = "xmm71236"
12     pwd = "2xTJKfPv4lSklyqu"
13     database = "bludb"
14     driver = "{IBM DB2 ODBC DRIVER}"
15     port = "32716"
16     protocol = "TCPIP"
17     security = "SSL"
18     certificate = "DigiCertGlobalRootCA.crt"
19
20     creds = {
21         "HOSTNAME = {0};",
22         "UID = {1};",
23         "PWD = {2};",
24         "DATABASE = {3};",
25         "PORT = {4};",
26         "PROTOCOL = {5};",
27         "SECURITY = {6};",
28         "SSLServerCertificate = {7};"

```

Frontend

REGISTRATION PAGE

Enter your username:

Enter your password:

Enter your email address:

Enter your register number:

Flask Version

```
(AppEnv) PS C:\Users\gaurd\Desktop\kiran_cs\SEM_7\IBM CLOUD\Assignment_2\RegLog> flask --version
Python 3.10.7
Flask 2.2.2
Werkzeug 2.2.2
```