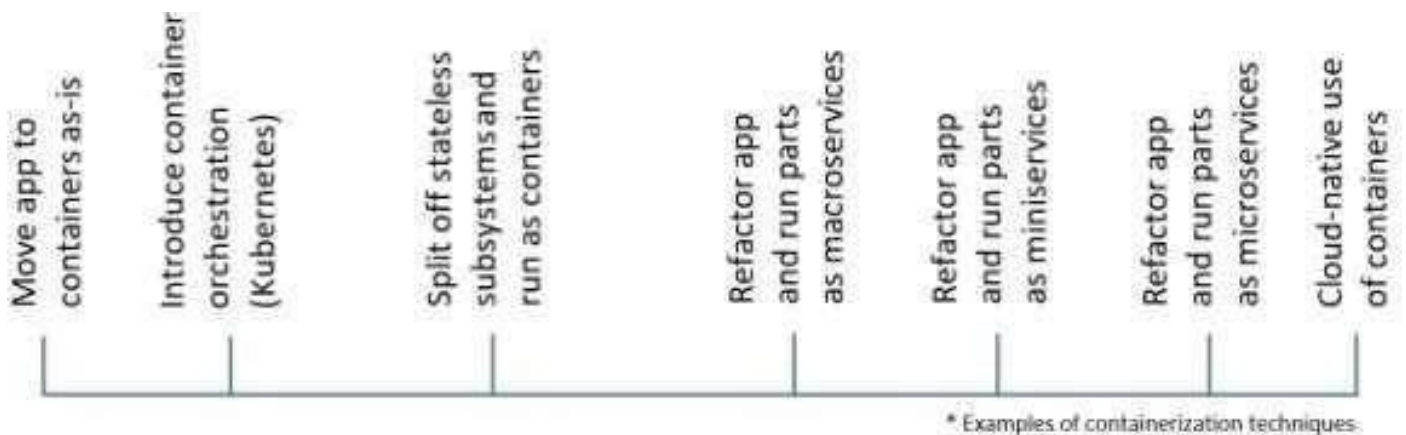


CONTAINERIZE THE APP

TEAM ID: PNT2022TMID19384



More gain in cost-effectiveness and business application agility

Lower technical complexity and initial investment

The image shows a Visual Studio Code editor window with the title 'app.py - ibmdb_python - Visual Studio Code'. The Explorer sidebar on the left shows the project structure with files like app.py, list.html, and templates. The main editor displays the code for app.py, which imports Flask, connects to a database, and defines routes for home, addstudent, and a form endpoint (address). The TERMINAL panel at the bottom shows the command prompt output, including the command to run the application with 'flask --app app --debug run' and the resulting error message: 'Error: No such option: -a'. The status bar at the very bottom indicates the file is at line 43, column 43, and the system clock shows 17:23 on 05-11-2022.

```

1 from turtle import st
2 from flask import Flask, render_template, request, redirect, url_for, session
3 from markupsafe import escape
4
5 import ibm_db
6 conn = ibm_db.connect(("DATABASE=bludb;HOSTNAME=fbd88901-ebdb-4a4f-a32e-9822b9fb237b.c10g13sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32731;SECURITY=SSL;SSL_VERIFY=0"), "", "")
7
8 app = Flask(__name__)
9
10
11
12 @app.route('/')
13 def home():
14     return render_template('home.html')
15
16 @app.route('/addstudent')
17 def new_student():
18     return render_template('add_student.html')
19
20 @app.route('/address', methods = ['POST', 'GET'])
21 def address():
22     if request.method == 'POST':
23
24         name = request.form['name']
25         address = request.form['address']

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```

PS C:\Users\91936\Downloads\flask-with-ibm-db2-main\ibmdb_python>
PS C:\Users\91936\Downloads\flask-with-ibm-db2-main\ibmdb_python> flask --app app --debug run
Usage: flask [OPTIONS] COMMAND [ARGS]...
Try 'flask --help' for help.

Error: No such option: -a
PS C:\Users\91936\Downloads\flask-with-ibm-db2-main\ibmdb_python> flask --debug run
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat

```

Ln 43, Col 43 Spaces: 2 UTF-8 CRLF Python 3.10.6 64-bit Go Live 17:23 05-11-2022