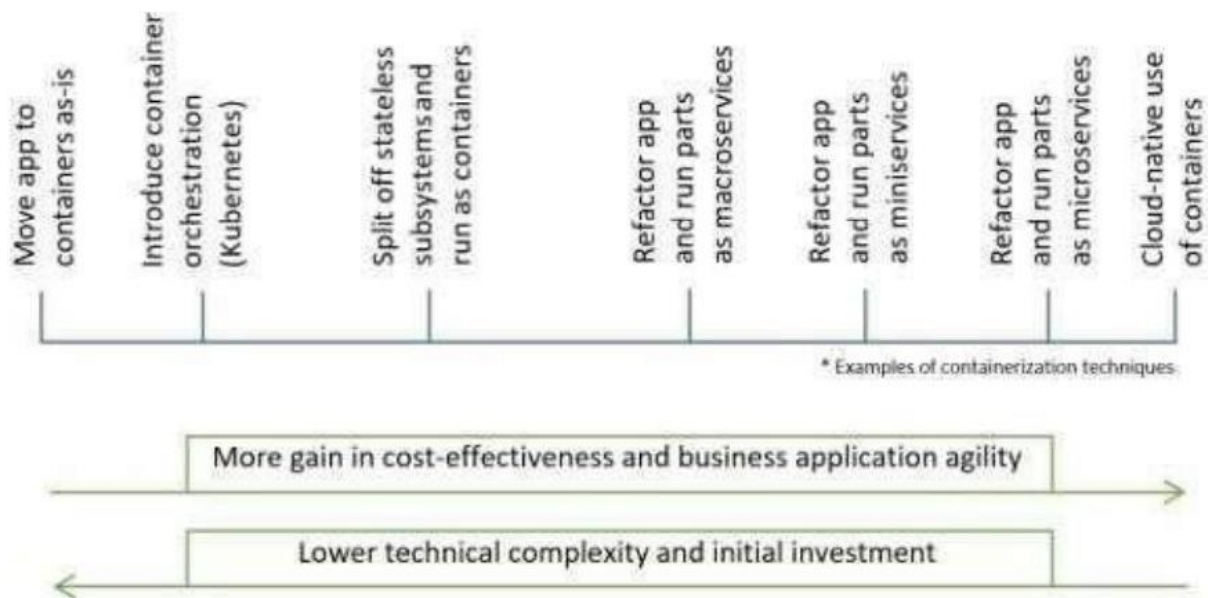


## DEPLOYMENT OF APP IN IBM CLOUD

### CONTAINERIZE THE APP

Team ID	PNT2022TMID30665
Project Name	NEWS TRACKER APPLICATION



```
app.py - 4mb Python - Visual Studio Code

EXPLORER
  app.py
  templates
    add_student.html
    home.html
    result.html
  app.py
  README.md

app.py
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=fd888001-ebdb-4a4f-a32e-9822b9fb237b.clogj36otgtu0lqde00.databases.appdomain.cloud;PORT=32771;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"]
```

```
PS C:\Users\91936\Downloads\flask-with-ibm-db-main\ibmdb-python> flask --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-db-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
```