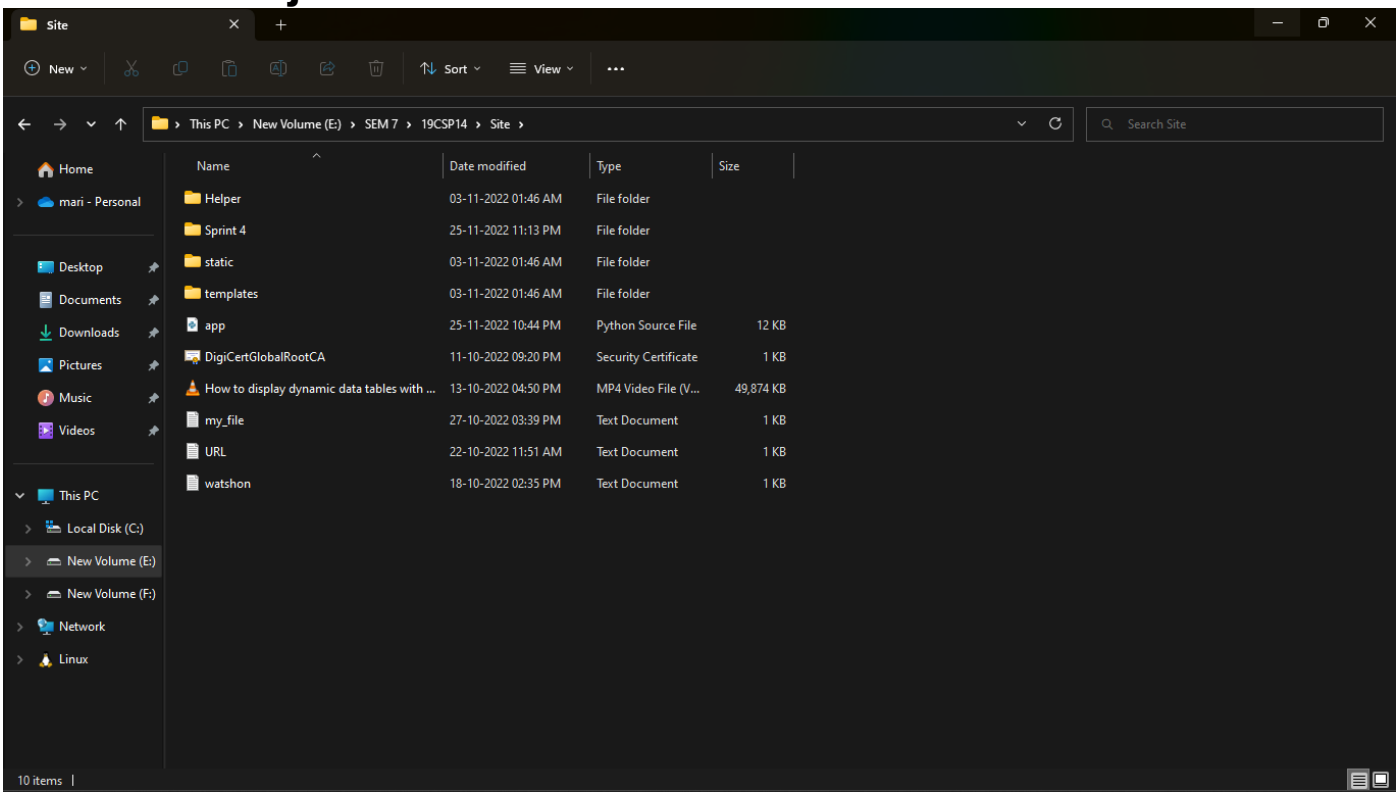
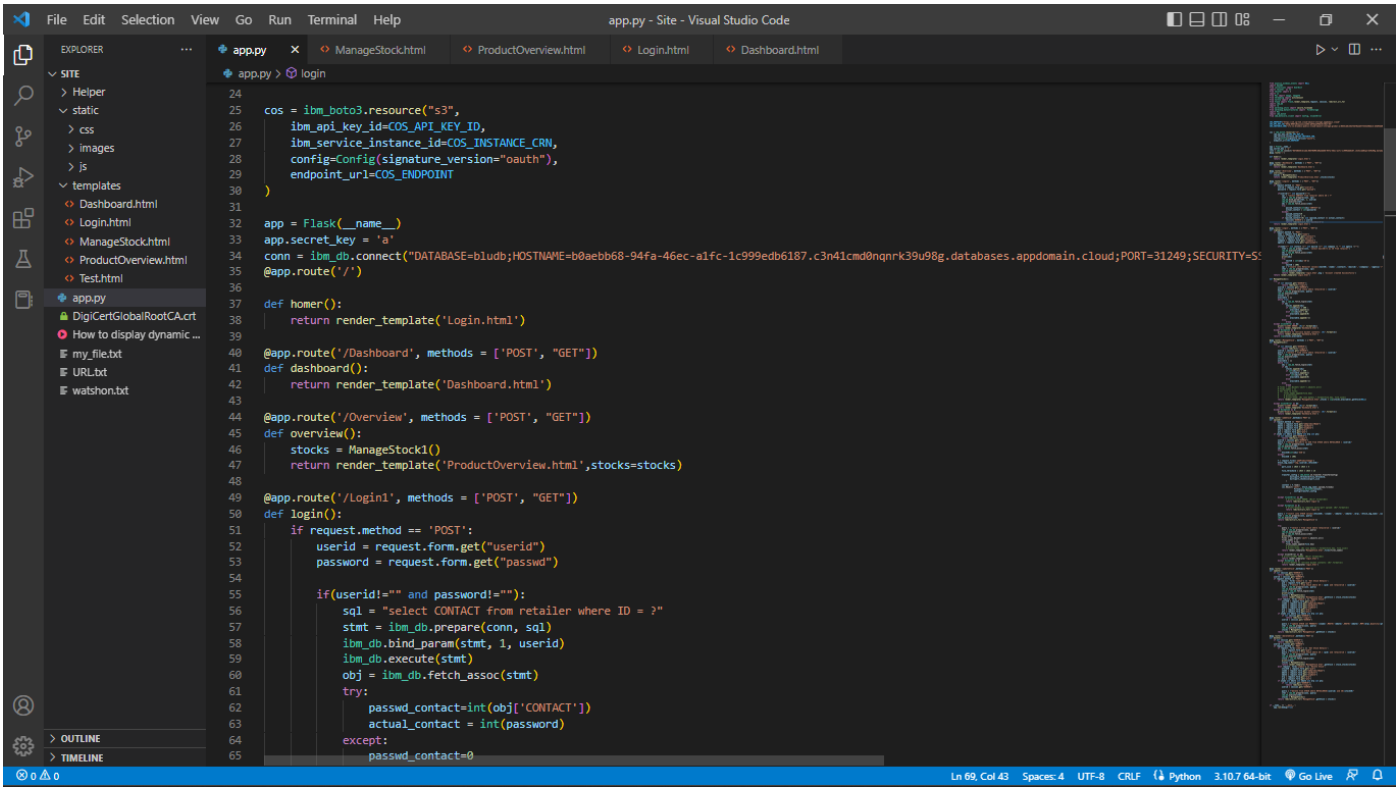
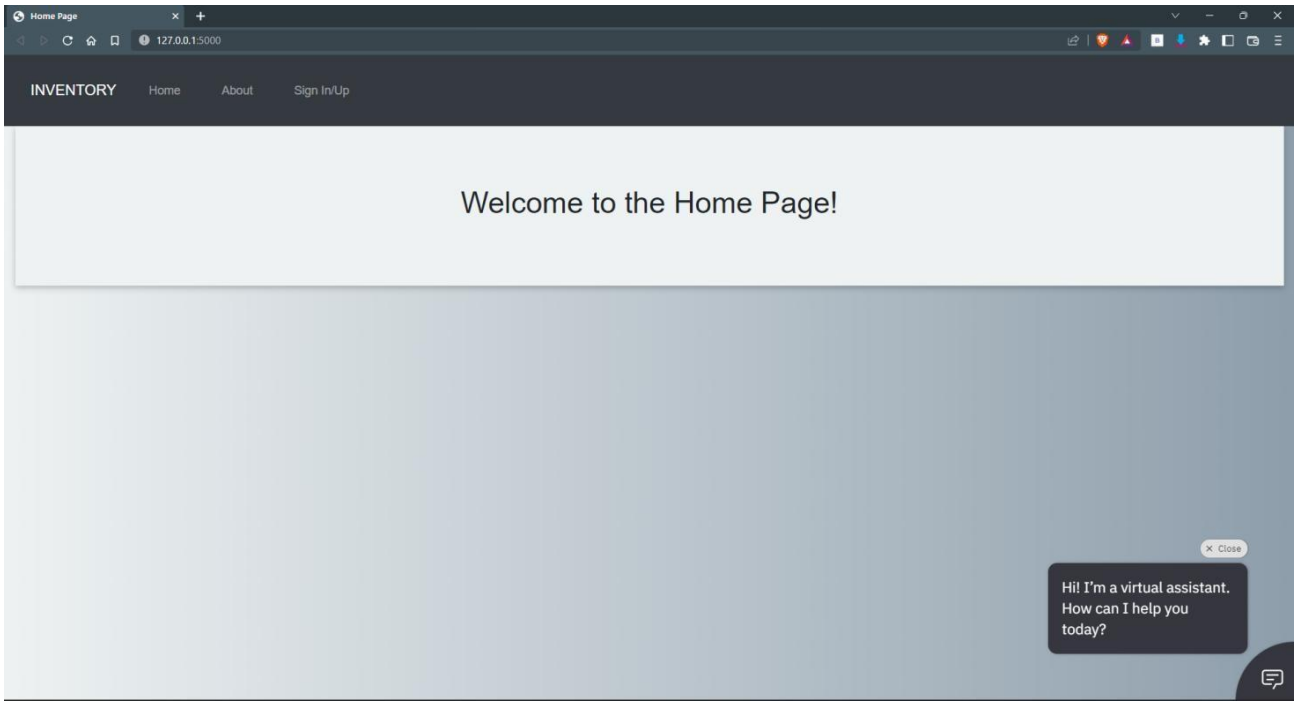
Setting Up Application Environment

Date	31October 2022
Team ID	PNT2022TMID17815
Project Name	Inventory Management System for Retailers.

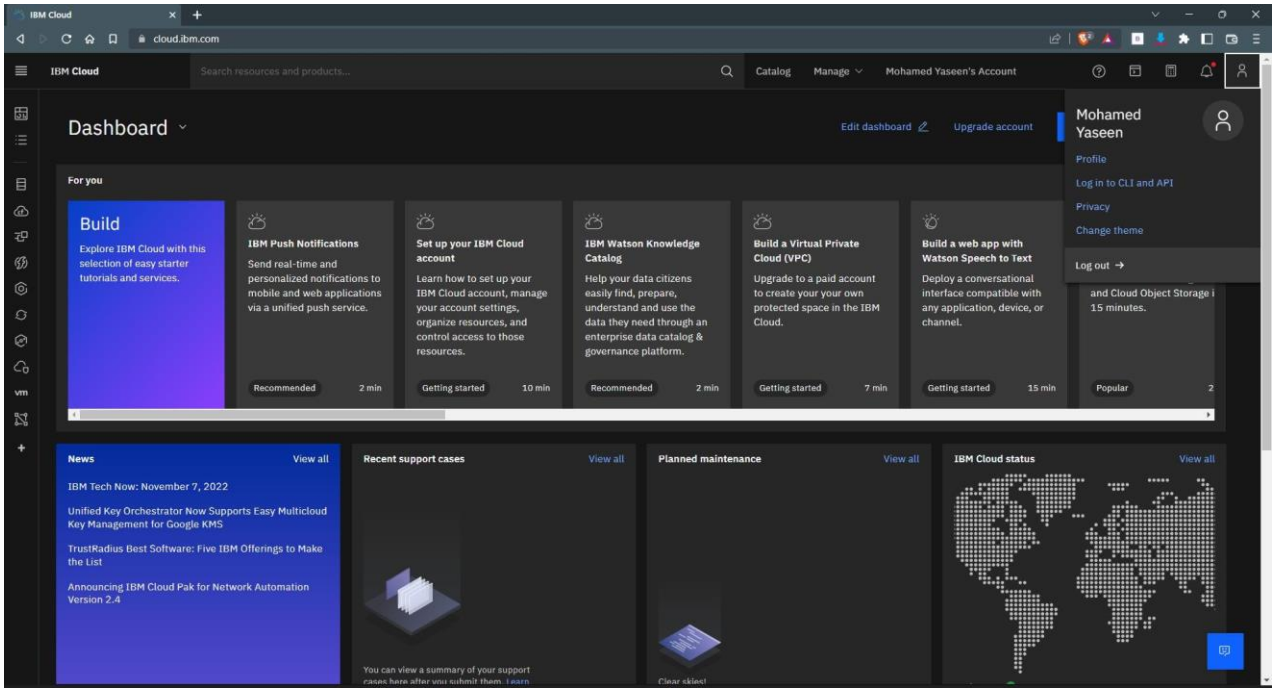
Flask Project:

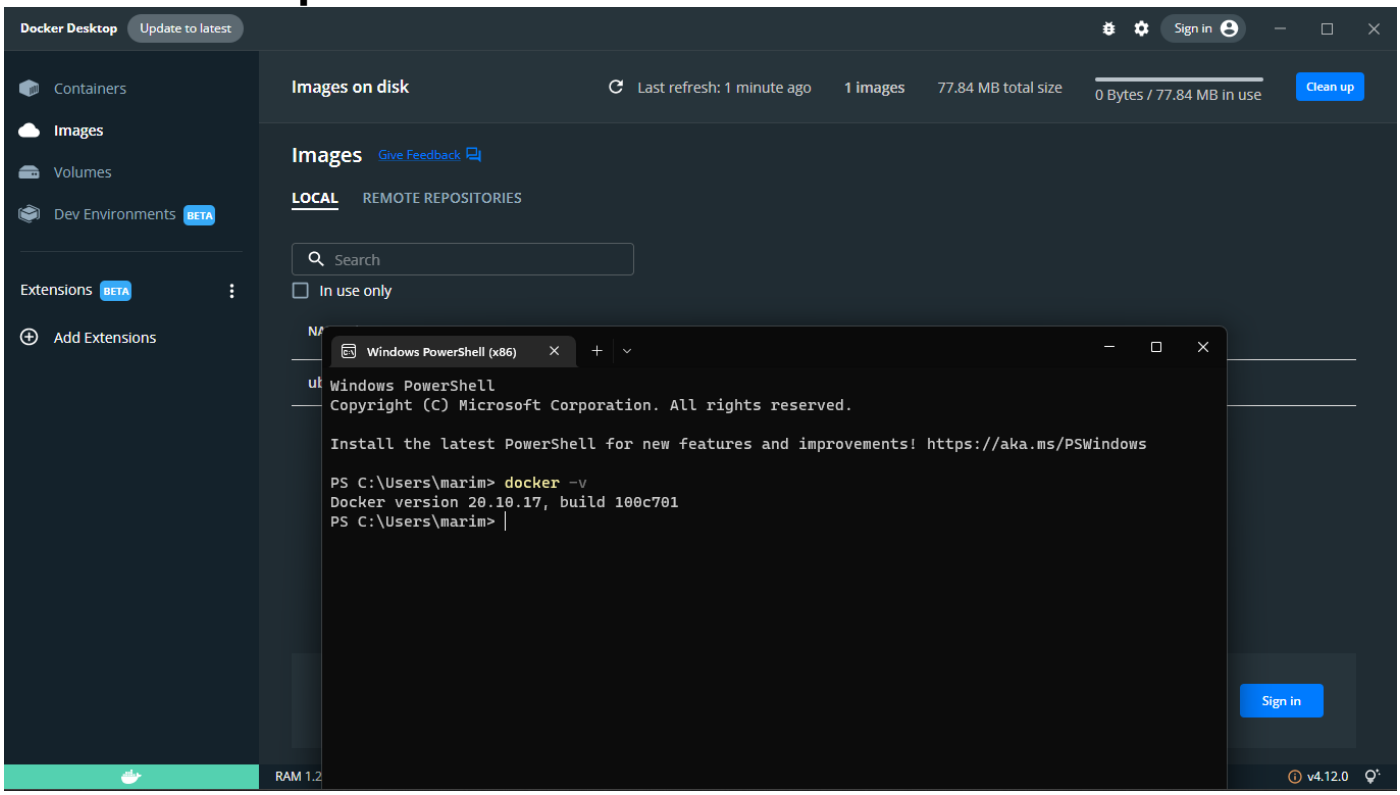
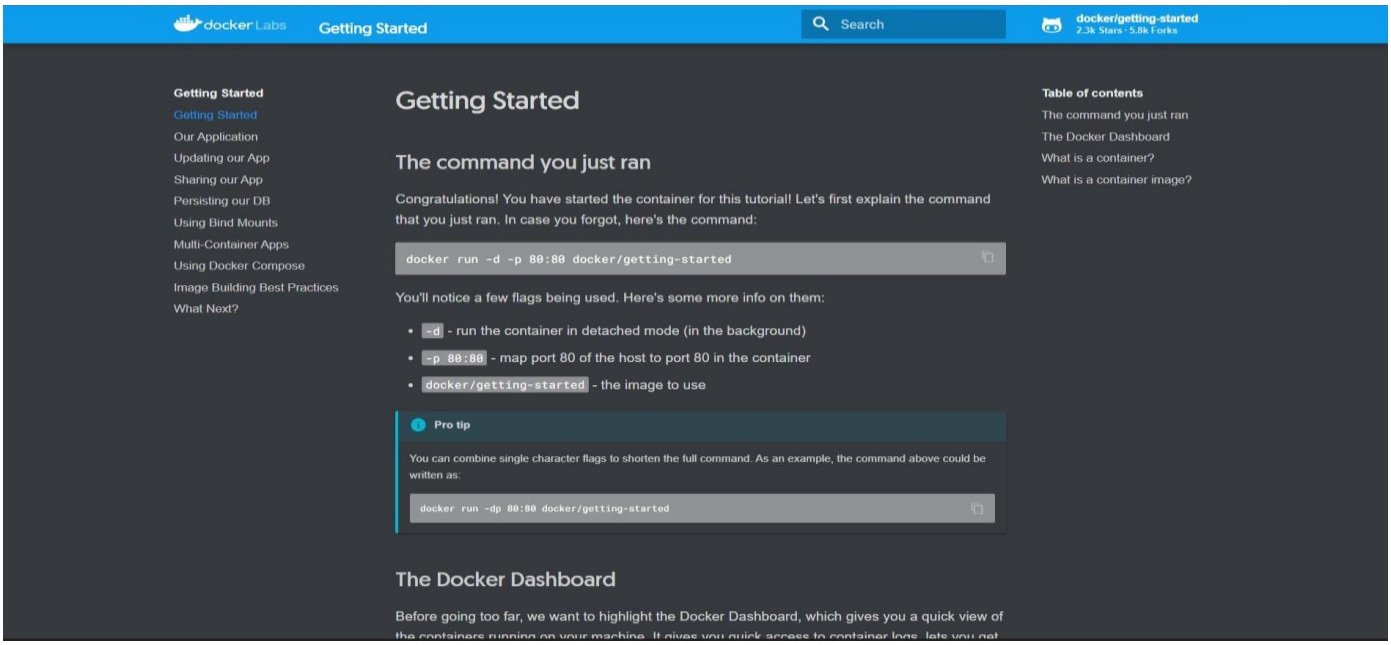



File Edit Selection View Go Run Terminal Help
app.py - Site - Visual Studio Code
EXPLORER
SITE
Helper
static
css
images
js
templates
Dashboard.html
Login.html
ManageStock.html
ProductOverview.html
Test.html
app.py
DigiCertGlobalRootCA.crt
How to display dynamic ...
my_file.txt
URL.txt
watshon.txt
OUTLINE
TIMELINE
app.py
ManageStock.html
ProductOverview.html
Login.html
Dashboard.html
app.py > login
cos = ibm_boto3.resource("s3",
ibm_api_key_id=COS_API_KEY_ID,
ibm_service_instance_id=COS_INSTANCE_CRN,
config=Config(signature_version="oauth"),
endpoint_url=COS_ENDPOINT
)
app = Flask(__name__)
app.secret_key = 'a'
conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=b0aebb68-94fa-46ec-a1fc-1c999edb6187.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;PORT=31249;SECURITY=S
@app.route('/')
def homer():
return render_template('Login.html')
@app.route('/Dashboard', methods = ['POST', "GET"])
def dashboard():
return render_template('Dashboard.html')
@app.route('/Overview', methods = ['POST', "GET"])
def overview():
stocks = ManageStock1()
return render_template('ProductOverview.html',stocks=stocks)
@app.route('/Login1', methods = ['POST', "GET"])
def login():
if request.method == 'POST':
userid = request.form.get("userid")
password = request.form.get("passwd")
if(userid!="" and password!=""):
sql = "select CONTACT from retailer where ID = ?"
stmt = ibm_db.prepare(conn, sql)
ibm_db.bind_param(stmt, 1, userid)
ibm_db.execute(stmt)
obj = ibm_db.fetch_assoc(stmt)
try:
passwd_contact=int(obj['CONTACT'])
actual_contact = int(password)
except:
passwd_contact=0
Ln 69, Col 43
Spaces: 4
UTF-8
CRLF
Python
3.10.7 64-bit
Go Live



Create IBM Cloud Account:



Install IBM Cloud CLI:

Docker Setup: