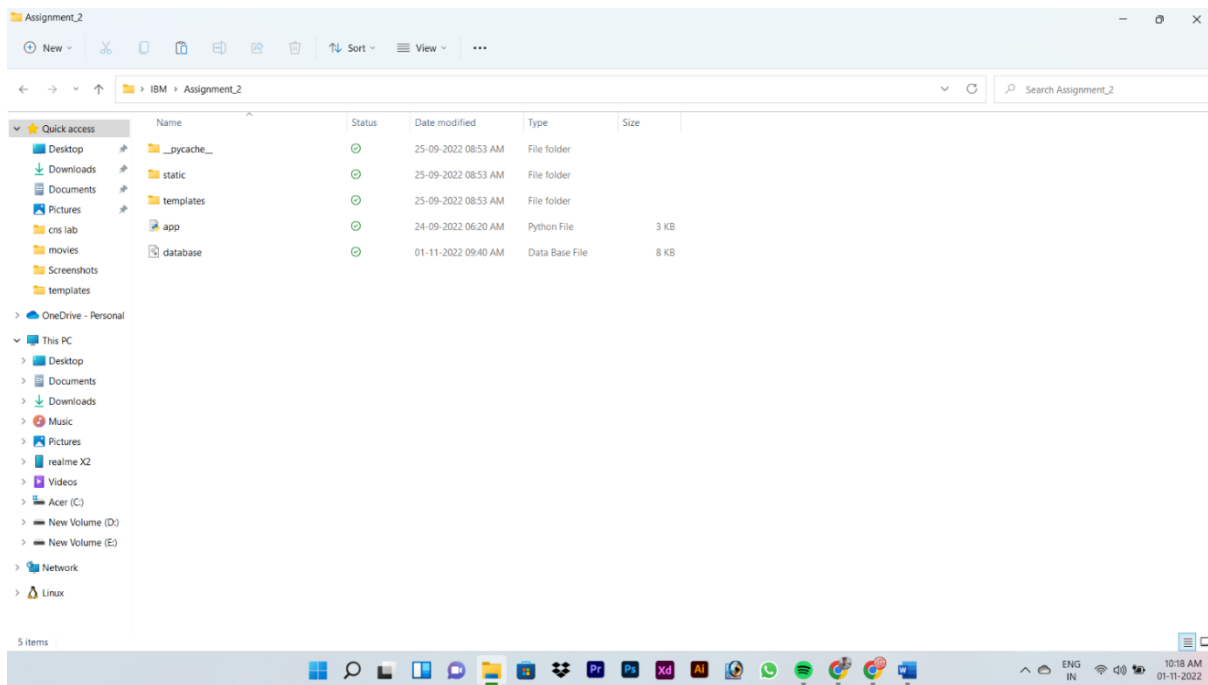


ENVIRONMENTAL SETUP

Date	16 Oct 2022
Team ID	PNT2022TMID16135
Project Name	CUSTOMER CARE REGISTRY

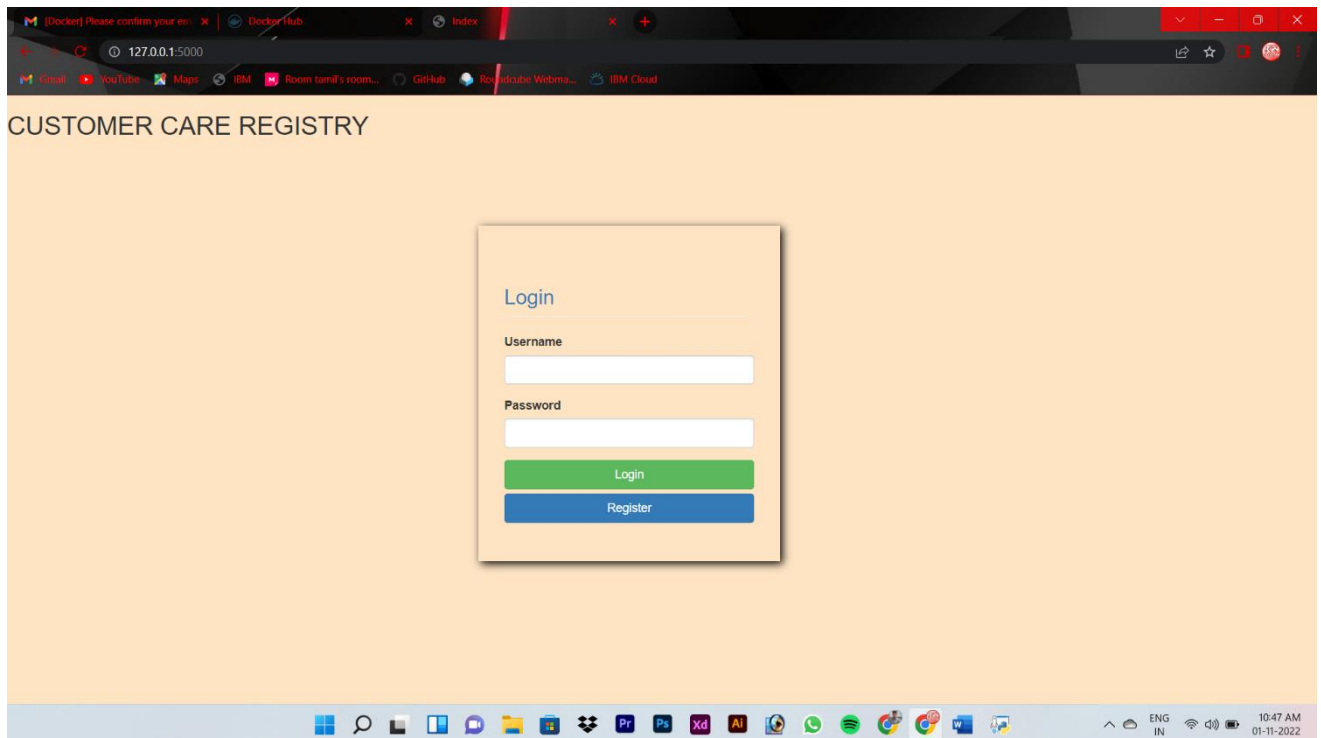
FLASK SETUP:



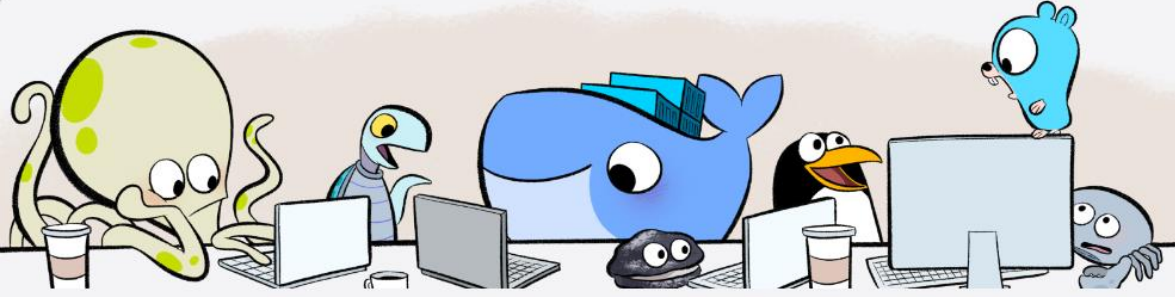
```
File Edit Selection View Go Run Terminal Help
app.py - Visual Studio Code

D:\> IBM > Assignment > Assignment_2 > app.py > ...

1 from flask import Flask, render_template, request, flash, redirect, url_for, session
2 import sqlite3
3
4 app = Flask(__name__)
5 app.secret_key="123"
6
7 con=sqlite3.connect("database.db")
8 con.execute("create table if not exists customer(pid integer primary key,name text,address text,contact integer,password text)")
9 con.close()
10
11 @app.route('/')
12 def index():
13     return render_template('index.html')
14
15 @app.route('/login',methods=["GET","POST"])
16 def login():
17     if request.method=="POST":
18         name=request.form['name']
19         password=request.form['password']
20         con=sqlite3.connect("database.db")
21         con.row_factory=sqlite3.Row
22         cur=con.cursor()
23         cur.execute("select * from customer where name=? and password=?", (name,password))
24         data=cur.fetchone()
25
26         if data:
27             session["name"]=data["name"]
28             session["password"]=data["password"]
29             return redirect("customer")
30         else:
31             flash("Username and Password Mismatch","danger")
32             return redirect(url_for("index"))
33
34
35 @app.route('/customer',methods=["GET","POST"])
36 def customer():
37     return render_template("customer.html")
```




DOCKER SETUP:



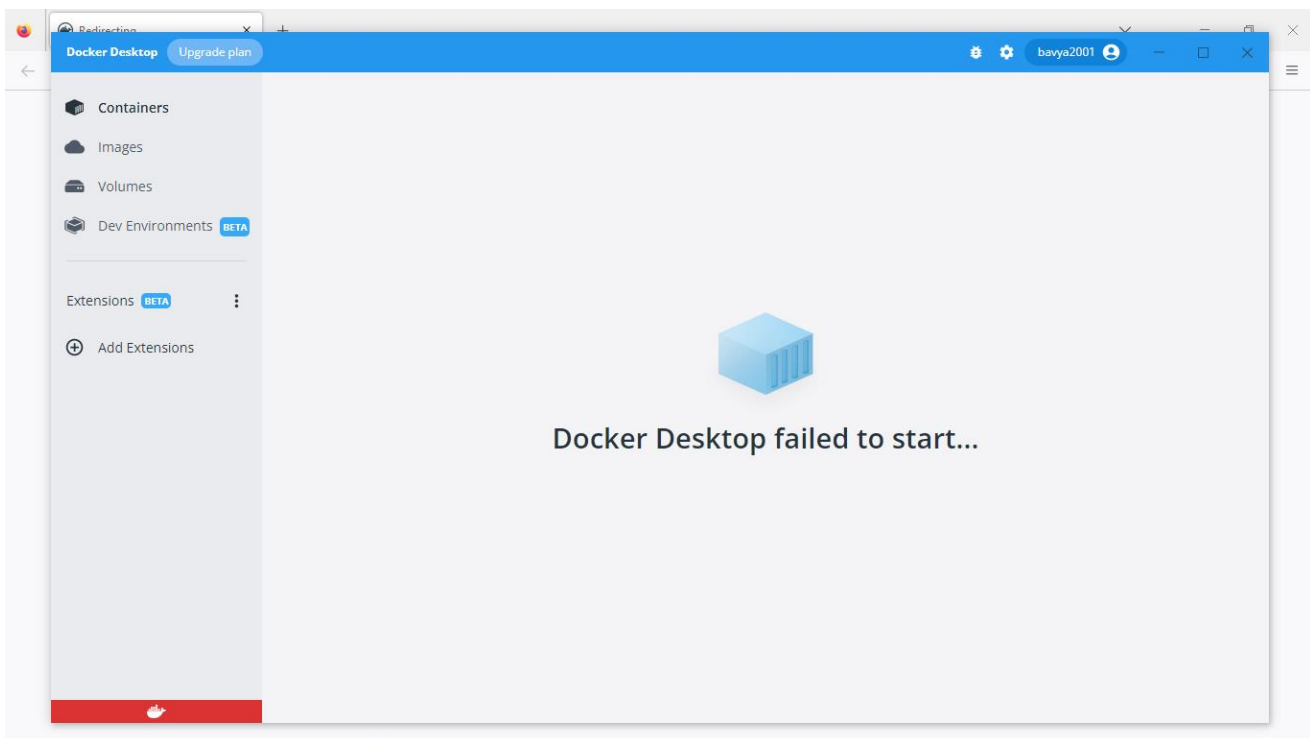
Docker Subscription Service Agreement

By selecting **accept**, you agree to the [Subscription Service Agreement](#), the [Docker Data Processing Agreement](#), and the [Data Privacy Policy](#).

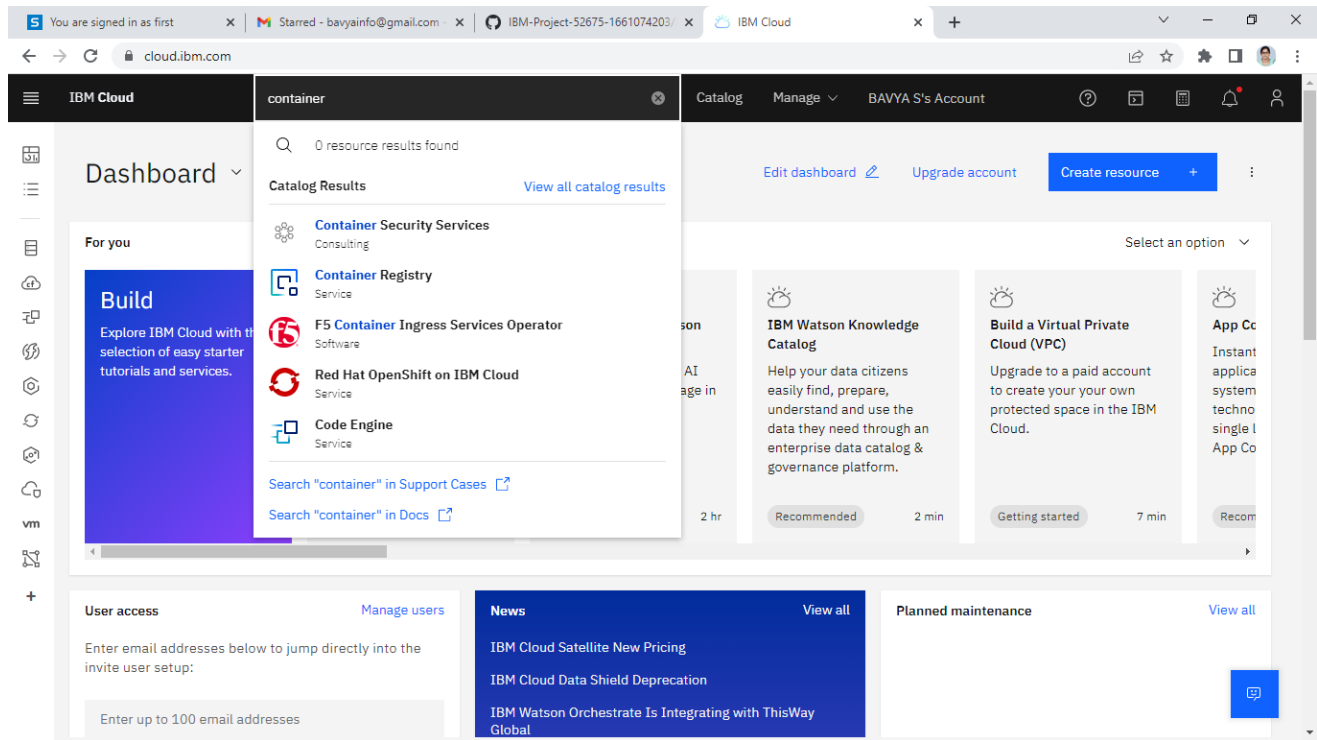
Note: Docker Desktop is free for small businesses (fewer than 250 employees AND less than \$10 million in annual revenue), personal use, education, and non-commercial open source projects. Otherwise, it requires a paid subscription for professional use. Paid subscriptions are also required for government entities. [Read the FAQ to learn more.](#)

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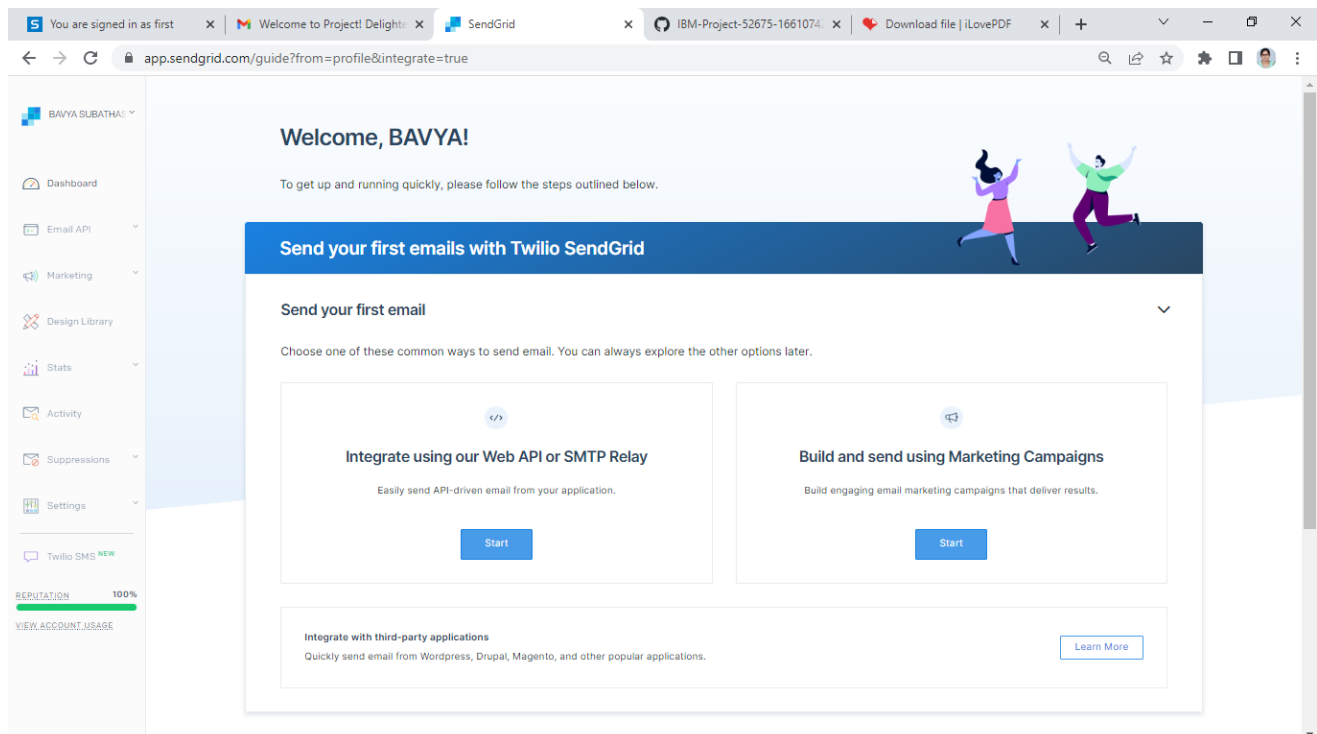
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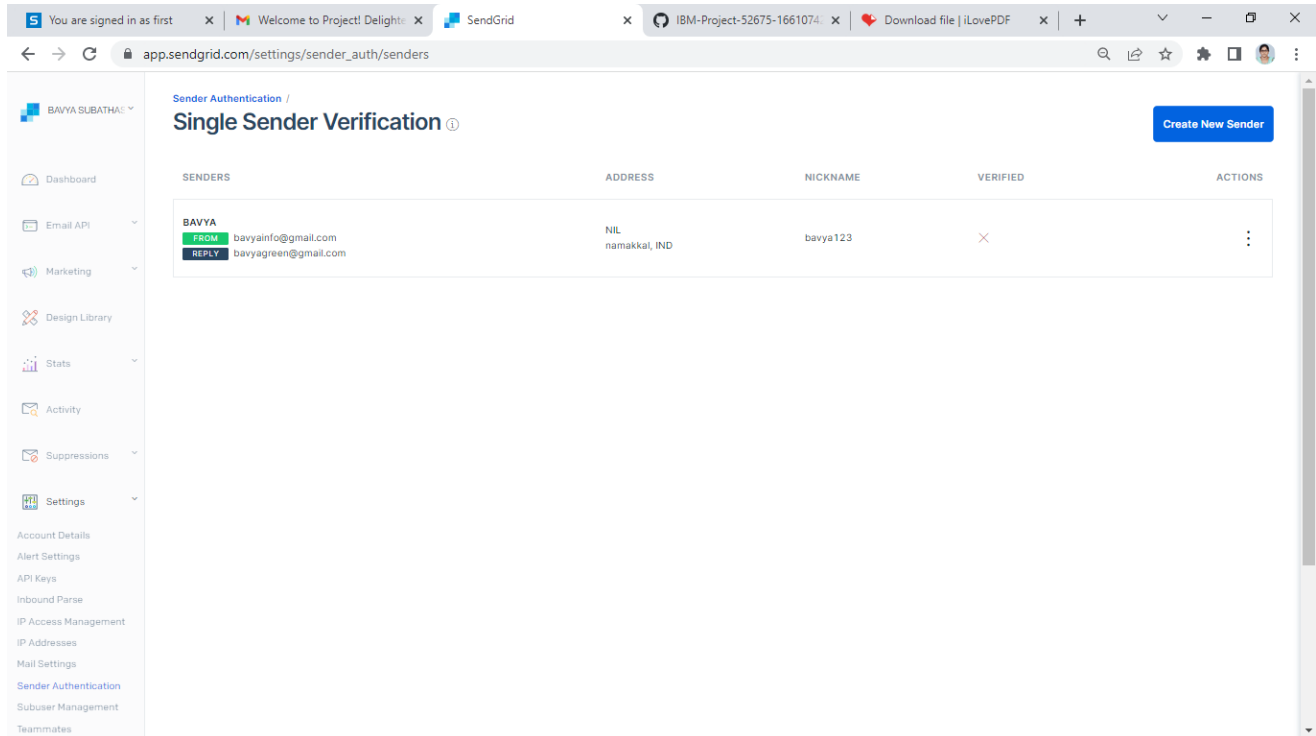


COLUD ACCOUNT CREATION:



SENDGRID ACCOUNT CREATION:





IBM CLOUD CLI INSTALL :

