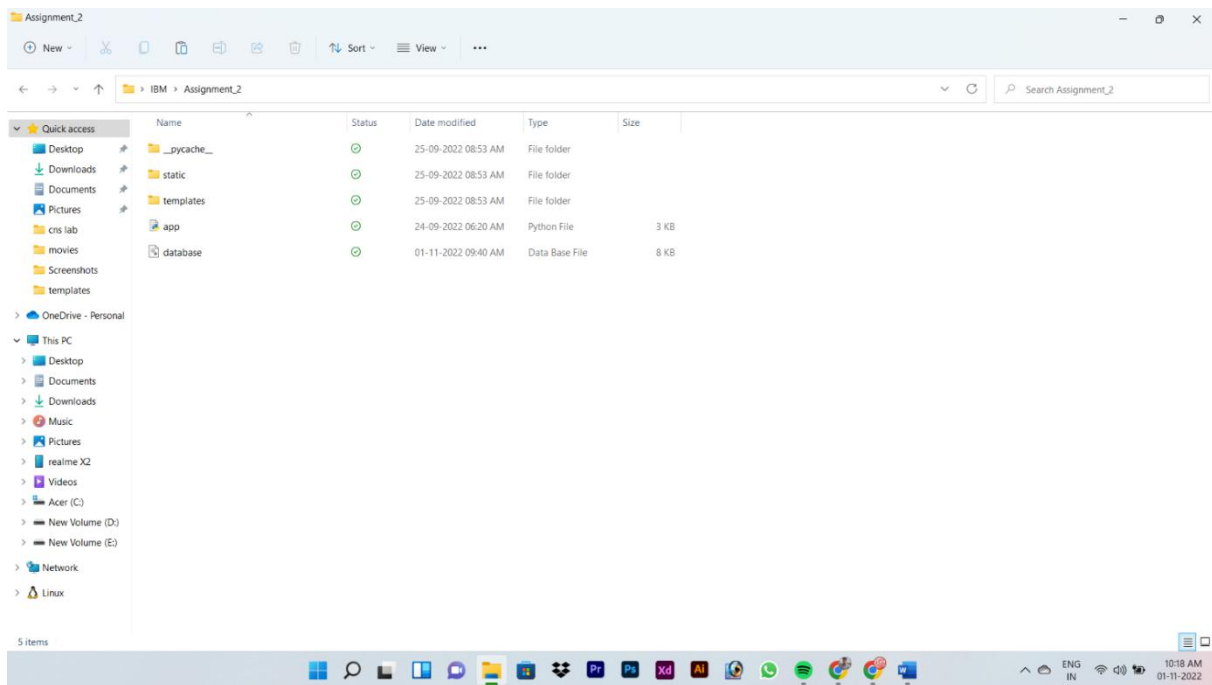


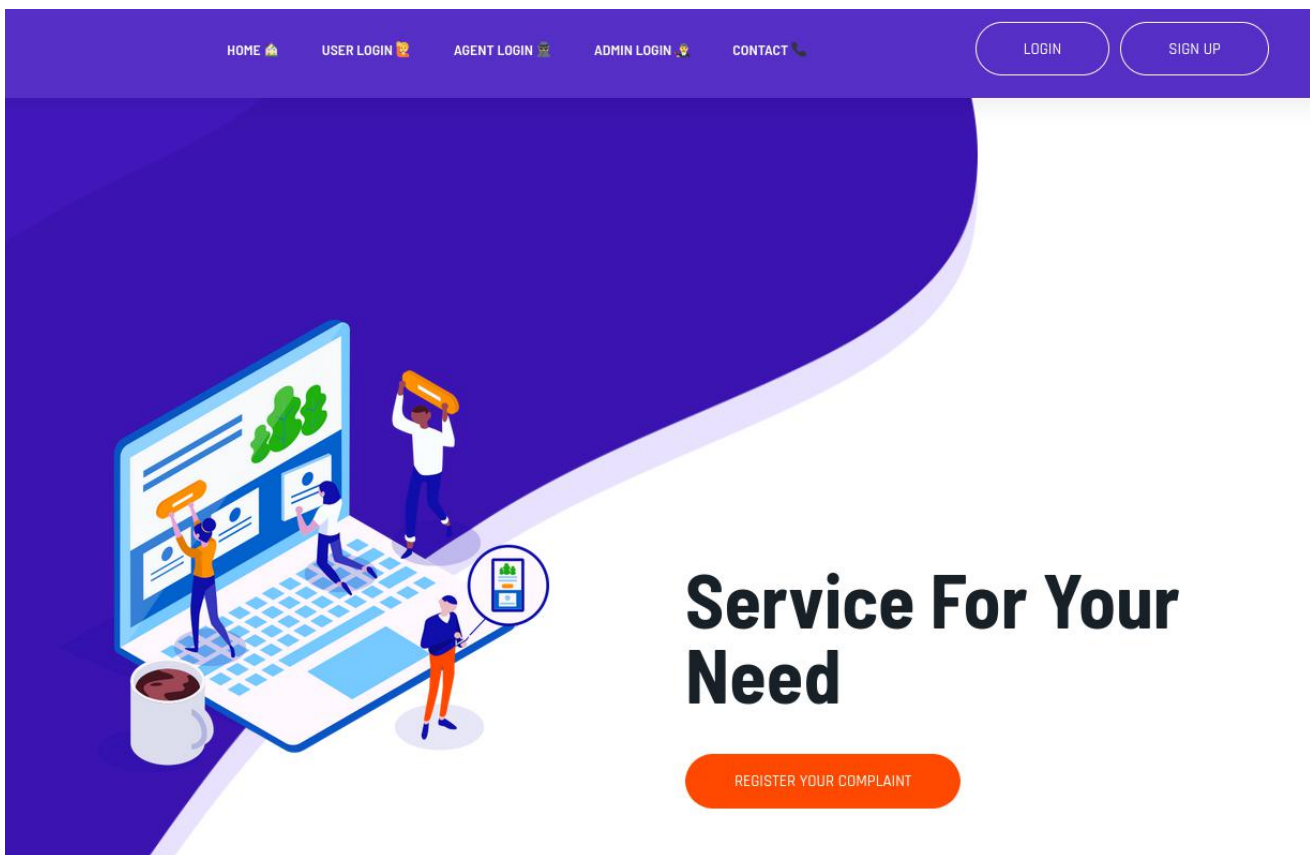
## ENVIRONMENTAL SETUP

Date	16 Oct 2022
Team ID	PNT2022TMID07906
Project Name	CUSTOMER CARE REGISTRY

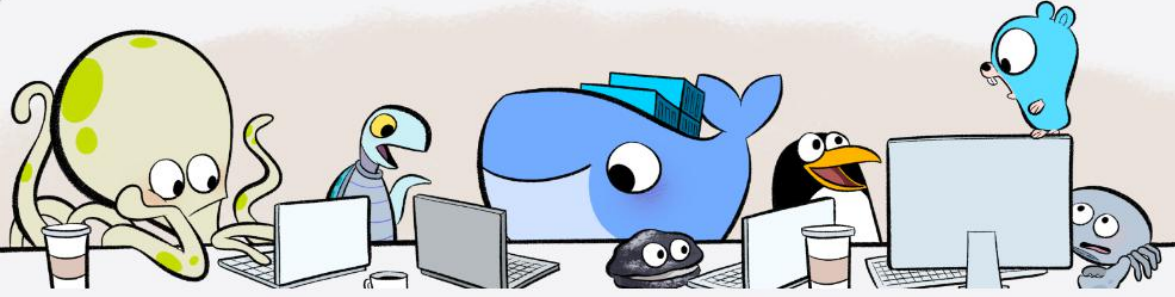
### FLASK SETUP:



```
app.py <
1 from flask import Flask, request, render_template, redirect, make_response, url_for, session
2 from db import create_user, authentication, is_authenticated, user_details, create_ticket, fetch_user_tickets, \
3 delete_user_ticket, update_user_ticket, agent_details, fetch_agent_tickets, set_ticket_status, admin_details, \
4 fetch_all_tickets, fetch_all_agents, set_ticket_agent, fetch_requested_users, accept_or_reject, check_user, \
5 change_password, dashboard_details
6 from mail import SendGrid
7 from random import randint
8
9 app = Flask(__name__)
10 app.debug = True
11 app.secret_key = "CustomerCareRegistry"
12
13 send_mail = SendGrid()
14
15 @app.errorhandler(404)
16 def not_found(e):
17     return render_template('error/404.html', title='Error - 404 Page Not Found')
18
19 @app.route('/')
20 def home():
21     return render_template('home.html')
22
23 @app.route('/accounts/user/login/', methods=['GET', 'POST'])
24 def user_login():
25     cookies = request.cookies.get('key')
26     if(is_authenticated(cookies, 'user')):
27         return redirect(url_for('user dashboard'))
```




## DOCKER SETUP:



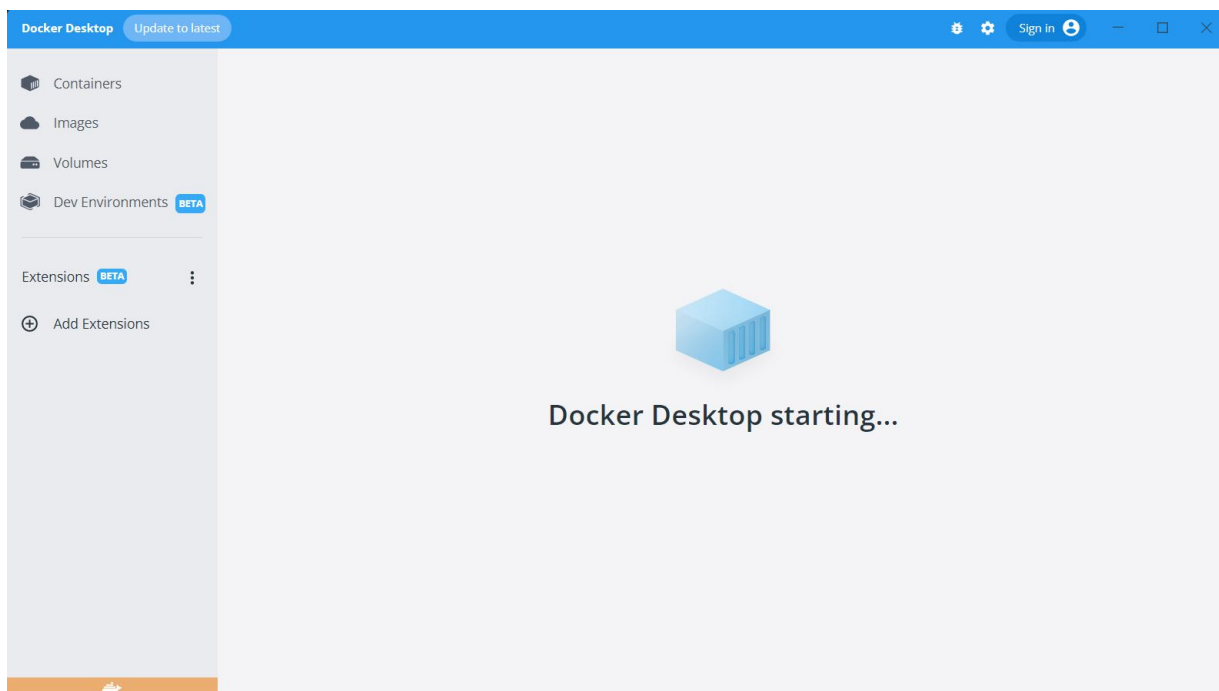
### Docker Subscription Service Agreement

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

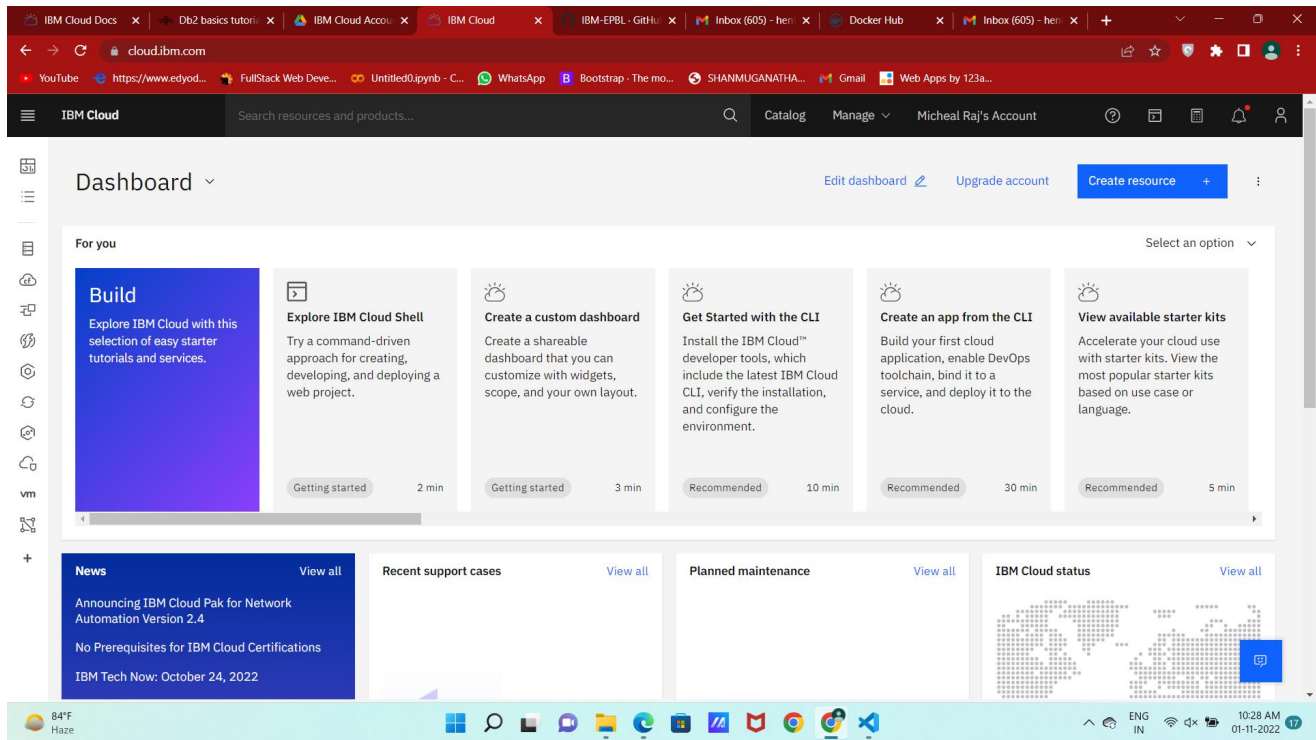
**Note:** Docker Desktop is free for small businesses (fewer than 250 employees AND less than \$10 million in annual revenue), personal use, education, and non-commercial open source projects. Otherwise, it requires a paid subscription for professional use. Paid subscriptions are also required for government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

[View Full Terms](#) 

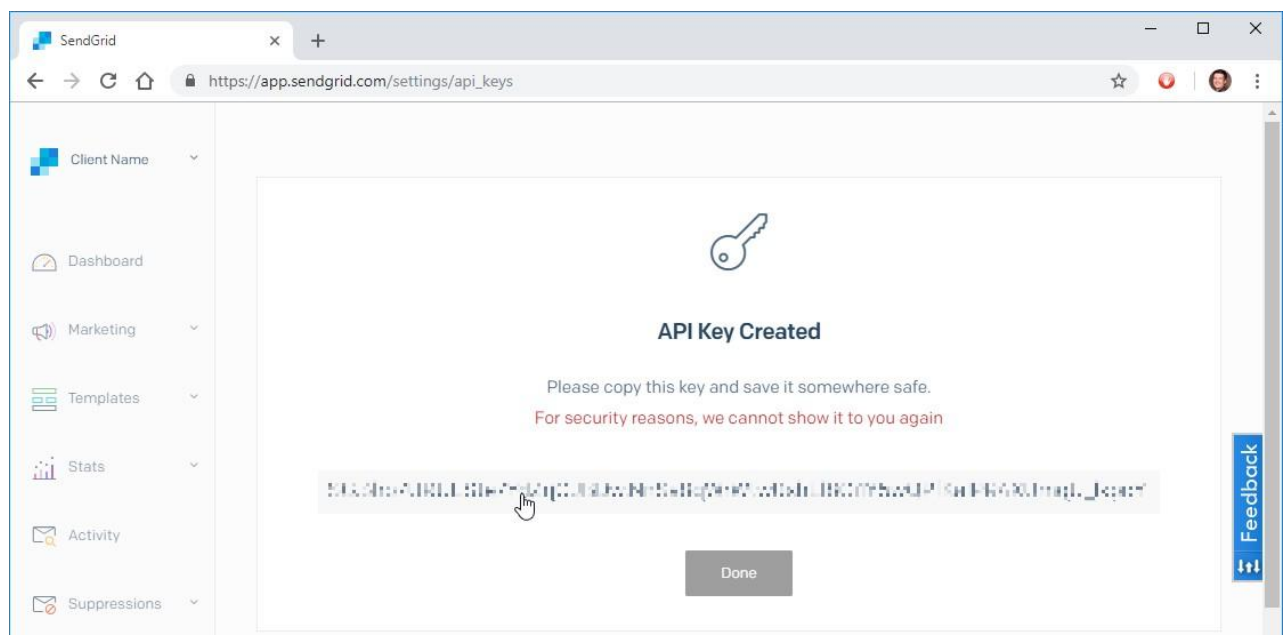
[Accept](#) [Close](#)



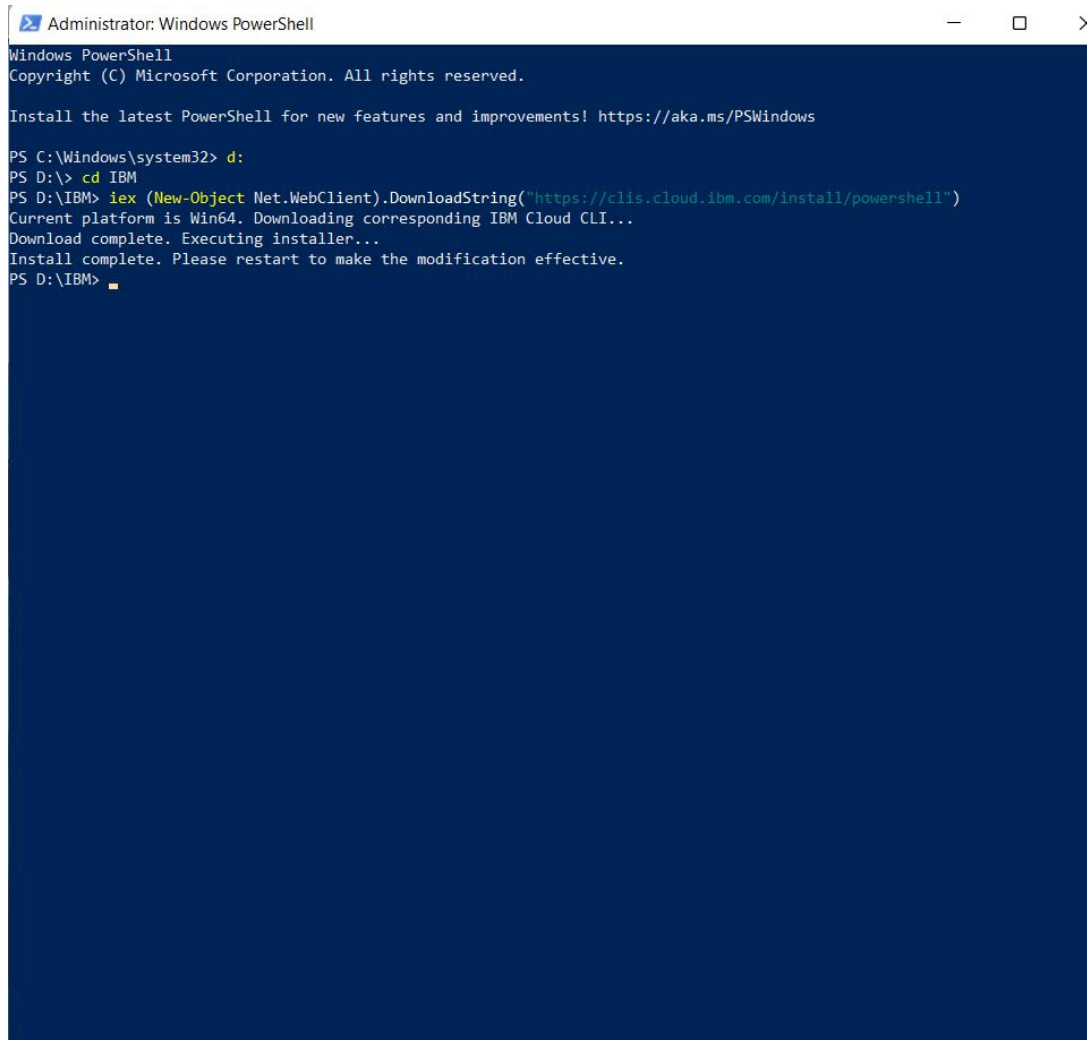
## COLUD ACCOUNT CREATION:



## SENDGRID ACCOUNT CREATION:



## IBM CLOUD CLI INSTALL :



```
Administrator: Windows PowerShell
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Windows\system32> d:
PS D:\> cd IBM
PS D:\IBM> iex (New-Object Net.WebClient).DownloadString("https://clis.cloud.ibm.com/install/powershell")
Current platform is Win64. Downloading corresponding IBM Cloud CLI...
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS D:\IBM>
```