INSTALL IBM CLOUD CLI:
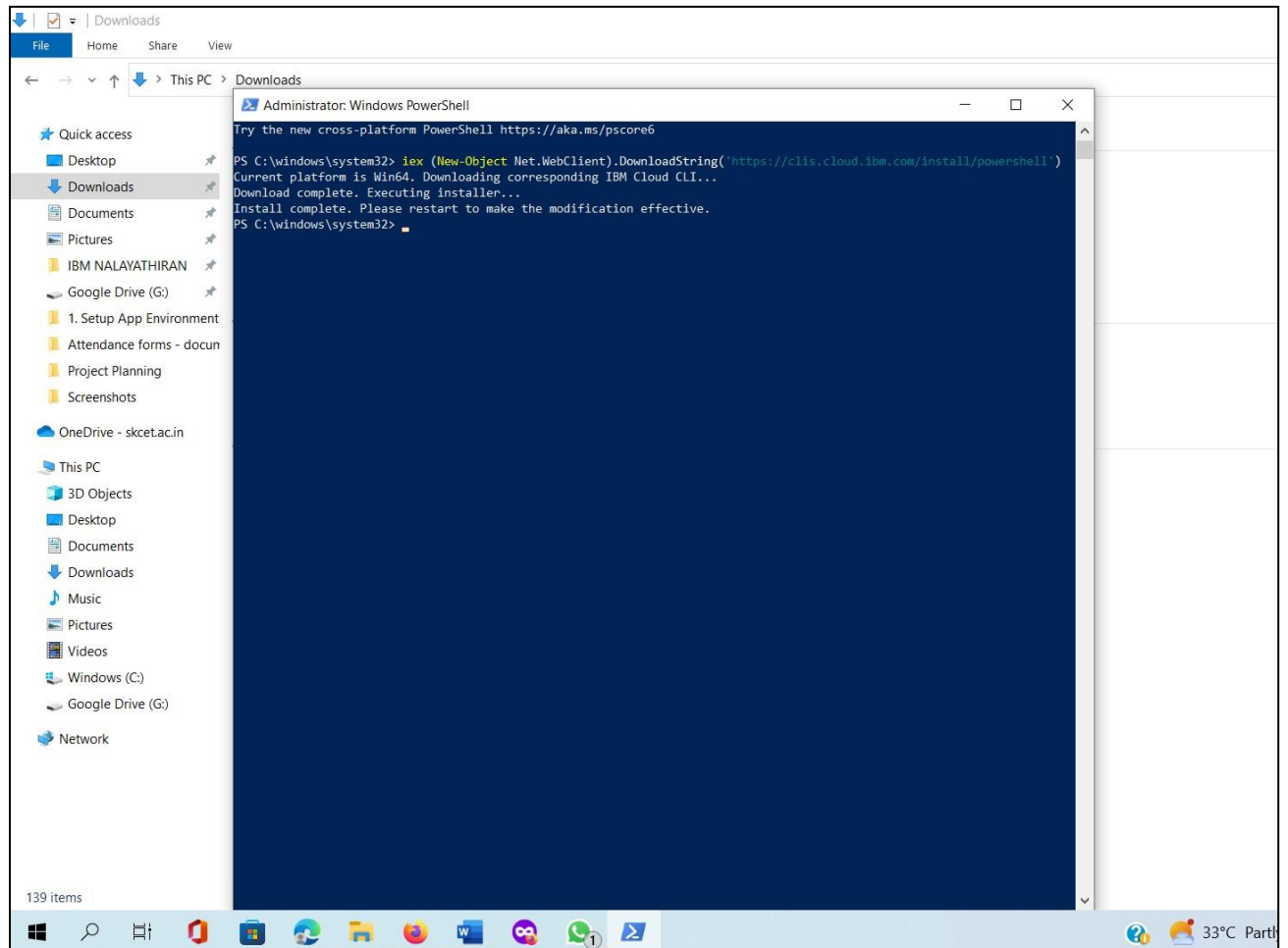
Project Title: Containment Zone Alerting Application
Team ID: PNT2022TMID19384

```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\windows\system32>
PS C:\windows\system32>
PS C:\windows\system32> ibmcloud help
NAME:
  C:\Program Files\IBM\Cloud\bin\ibmcloud.exe - A command line tool to interact with IBM Cloud
  Find more information at: https://ibm.biz/cli-docs

USAGE:
  [environment variables] C:\Program Files\IBM\Cloud\bin\ibmcloud.exe [global options] command [arguments...] [command options]

VERSION:
  2.11.1+c18277d-2022-09-23T21:49:24+00:00

COMMANDS:
  account       Manage accounts, users, orgs and spaces
  api           Set or view target API endpoint
  app           [Deprecated] Manage Cloud Foundry applications and application related domains and routes.
  billing       Retrieve usage and billing information
  catalog       Manage catalog
  cf            Run Cloud Foundry CLI with IBM Cloud CLI context
  config        Write default values to the config
  dev           Create, develop, deploy, and monitor applications
  enterprise    Manage enterprise, account groups and accounts.
  iam           Manage identities and access to resources
  login         Log user in
  logout        Log user out
  plugin        Manage plug-ins and plug-in repositories
  regions       List all the regions
  resource      Manage resource groups and resources
  service       [Deprecated] Manage Cloud Foundry services.
  sl            Manage Classic infrastructure services
  target        Set or view the targeted region, account, resource group, org or space
  update        Update CLI to the latest version
  version       Print the version
  help, h       Show help

Enter 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe help [command]' for more information about a command.

ENVIRONMENT VARIABLES:
  IBMCLOUD_COLOR=false                  Do not colorize output
  IBMCLOUD_VERSION_CHECK=false          Do not check latest version for update
  IBMCLOUD_HTTP_TIMEOUT=5               A time limit for HTTP requests
  IBMCLOUD_API_KEY=api_key_value        API Key used for login
  IBMCLOUD_CR_VPC_URL=url_value         The custom server URL to use when obtaining an instance identity token and IAM token as a VPC VSI compute resource. This value will replace the default server endpoint of the VPC VSI instance id
entity token service.
  IBMCLOUD_CR_TOKEN=cr_token_value      Compute resource token used for login. Can either be a token string or a path to a @file.
  IBMCLOUD_CR_PROFILE=profile_value     The name, ID, or CRN of the linked trusted IAM profile to be used when obtaining the IAM access token. If authenticating as a VPC VSI compute resource, only specifying a trusted profile CRN or I
D is supported.
  IBMCLOUD_TRACE=true                   Print API request diagnostics to stdout
  IBMCLOUD_TRACE=path/to/trace.log      Append API request diagnostics to a log file
```

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  IBMCLOUD_TRACE=path/to/trace.log      Append API request diagnostics to a log file
  IBMCLOUD_HOME=path/to/dir             Path to config directory

GLOBAL OPTIONS:
  --version, -v                         Print the version
  --help, -h                            Show help

PS C:\windows\system32> ibmcloud login
API endpoint: https://cloud.ibm.com

Email> kumarvikram18302@gmail.com

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0602E, message: The credentials you entered for the user 'kumarvikram18302@gmail.com' are incorrect.

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0109E, message: Property 'password' either missing or empty.

Password>
PS C:\windows\system32> ibmcloud login --sso
API endpoint: https://cloud.ibm.com

Get a one-time code from https://identity-2.uk-south.iam.cloud.ibm.com/identity/passcode to proceed.
Open the URL in the default browser? [Y/n] > Y
One-time code >
Authenticating...
OK

Targeted account VIKRAM RAJKUMAR's Account (3b9395bb7b4143ecb91e2db751db2bc3)

Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
```

```
Administrator: Windows PowerShell

Email> kumarvikram18302@gmail.com

Password>
Authenticating...
Credentials were rejected.
Code: BXNIM0602E, message: The credentials you entered for the user 'kumarvikram18302@gmail.com' are incorrect.

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Targeted account VIKRAM RAJKUMAR's Account (3b9395bb7b4143ecb91e2db751db2bc3)


Select a region (or press enter to skip):
1. au-syd
2. in-che
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number> 4
Targeted region jp-tok


API endpoint:       https://cloud.ibm.com
Region:             jp-tok
User:               19euec177@skcet.ac.in
Account:            VIKRAM RAJKUMAR's Account (3b9395bb7b4143ecb91e2db751db2bc3)
Resource group:     No resource group targeted, use 'C:\Program Files\IBM\Cloud\bin\ibmcloud.exe target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:
PS C:\windows\system32>
```