

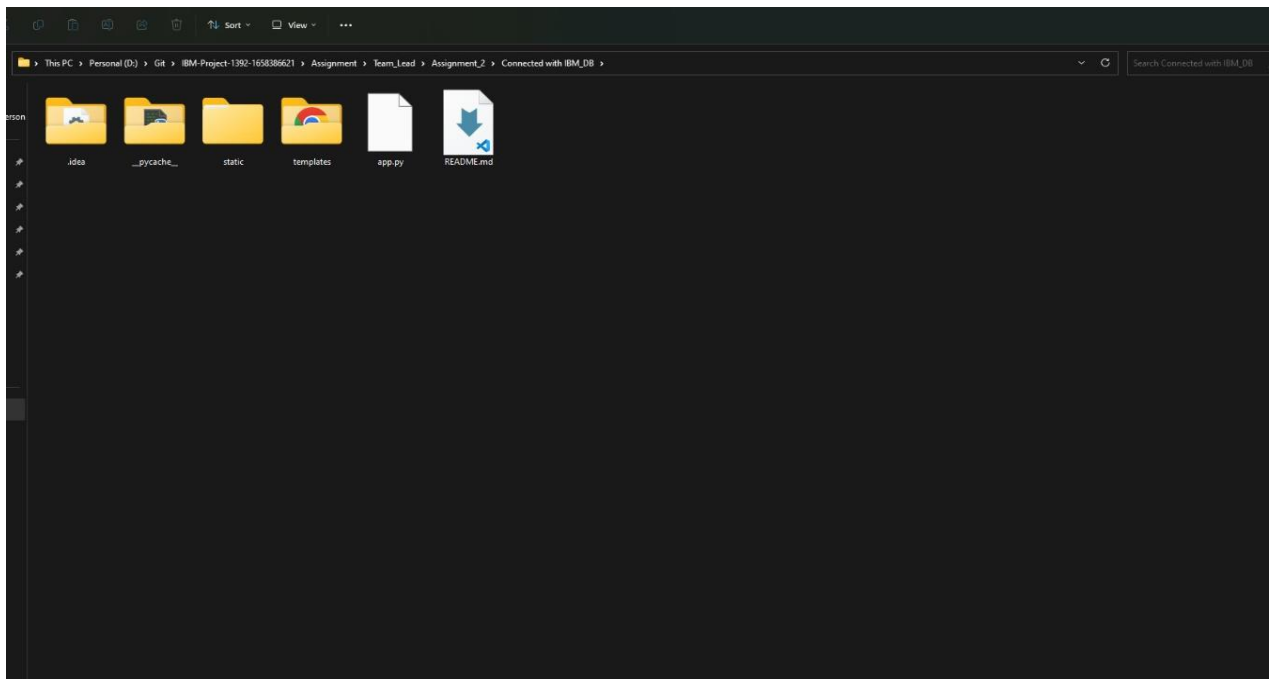
SETTING UP APPLICATION ENVIRONMENT

Team ID	PNT2022TMID29528
Project Name	Customer Care Registry

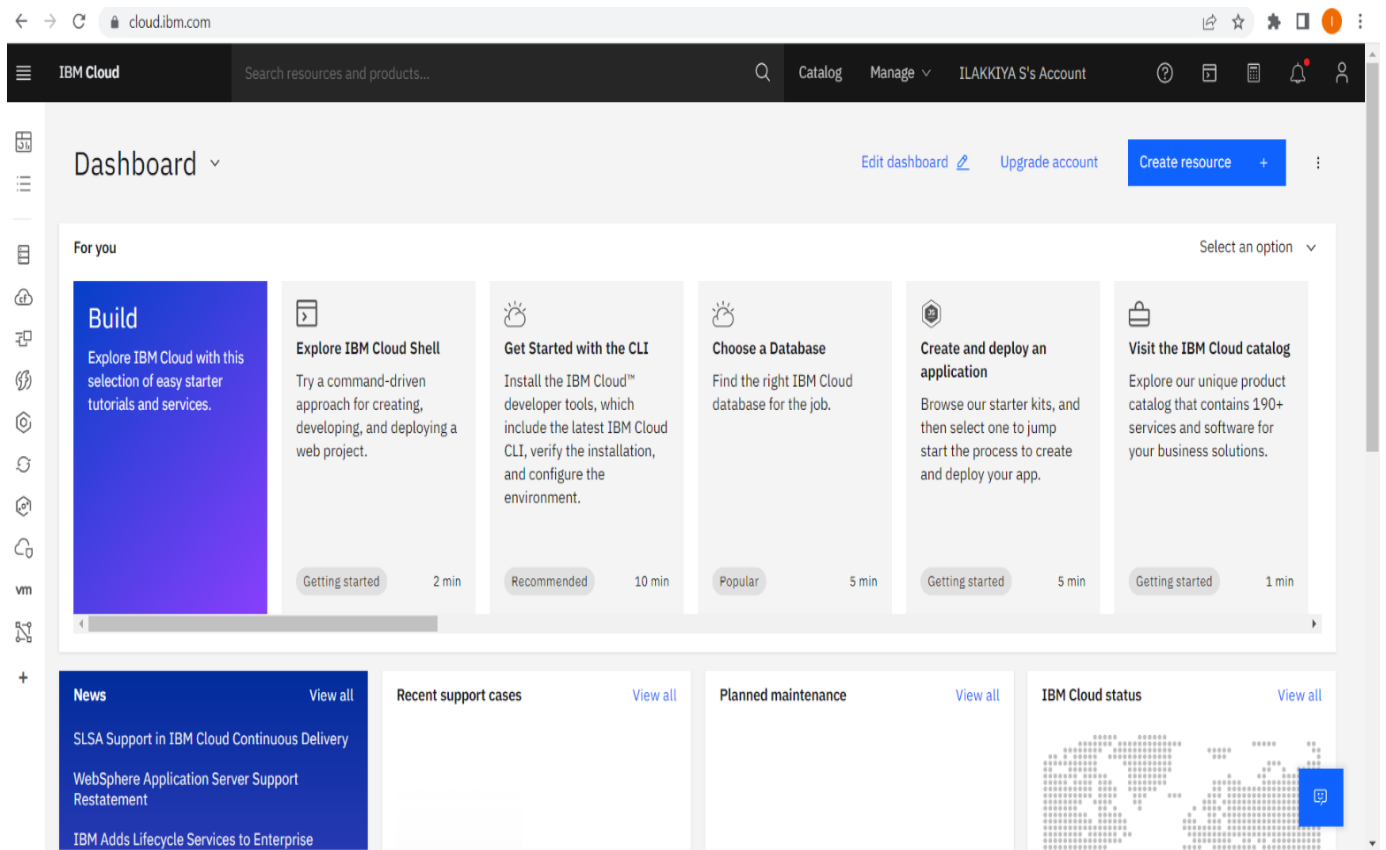
TASK

1. Create Flask Project
2. Create IBM Cloud Account
3. Install IBM Cloud CLI
4. Docker CLI Installation
5. Create An Account in SendGrid

1.CREATE FLASK PROJECT



2.CREATE IBM CLOUD ACCOUNT



The screenshot displays the IBM Cloud Dashboard interface. At the top, a navigation bar includes the IBM Cloud logo, a search bar, and links for Catalog, Manage, and the user's account (ILAKKIYA S's Account). The main content area is titled "Dashboard" and features a "Create resource" button. Below this, a "For you" section offers several quick-start guides: "Build" (2 min), "Explore IBM Cloud Shell" (2 min), "Get Started with the CLI" (10 min), "Choose a Database" (5 min), "Create and deploy an application" (5 min), and "Visit the IBM Cloud catalog" (1 min). The bottom section contains four panels: "News" with links to SLSA Support, WebSphere Application Server Support Restatement, and IBM Adds Lifecycle Services to Enterprise; "Recent support cases"; "Planned maintenance"; and "IBM Cloud status" with a "View all" link.

cloud.ibm.com

IBM Cloud Search resources and products...

Catalog Manage ILAKKIYA S's Account

Dashboard

Edit dashboard Upgrade account Create resource

For you Select an option

Build
Explore IBM Cloud with this selection of easy starter tutorials and services.

Explore IBM Cloud Shell
Try a command-driven approach for creating, developing, and deploying a web project.
Getting started 2 min

Get Started with the CLI
Install the IBM Cloud™ developer tools, which include the latest IBM Cloud CLI, verify the installation, and configure the environment.
Recommended 10 min

Choose a Database
Find the right IBM Cloud database for the job.
Popular 5 min

Create and deploy an application
Browse our starter kits, and then select one to jump start the process to create and deploy your app.
Getting started 5 min

Visit the IBM Cloud catalog
Explore our unique product catalog that contains 190+ services and software for your business solutions.
Getting started 1 min

News View all
SLSA Support in IBM Cloud Continuous Delivery
WebSphere Application Server Support Restatement
IBM Adds Lifecycle Services to Enterprise

Recent support cases View all

Planned maintenance View all

IBM Cloud status View all

```
MSI42e6c - Notepad
File Edit Format View Help
=== Verbose logging started: 10-11-2022 10:03:38 Build type: SHIP UNICODE 5.00.10011.00 Calling process: C:\WINDOWS\system32\MSIEXEC.EXE ===
MSI (c) (DC:18) [10:03:39:225]: Font created. Charset: Req=0, Ret=0, Font: Req=MS Shell Dlg, Ret=MS Shell Dlg

MSI (c) (DC:18) [10:03:39:233]: Font created. Charset: Req=0, Ret=0, Font: Req=MS Shell Dlg, Ret=MS Shell Dlg

MSI (c) (DC:F0) [10:03:39:479]: Resetting cached policy values
MSI (c) (DC:F0) [10:03:39:479]: Machine policy value 'Debug' is 0
MSI (c) (DC:F0) [10:03:39:479]: ***** RunEngine:
***** Product: C:\Users\VICTOR\AppData\Local\Temp\{C86AEC8C-8AB1-4111-A148-5435E814BD3F}\IBM_Cloud_CLI.msi
***** Action:
***** CommandLine: *****

MSI (c) (DC:F0) [10:03:39:499]: Machine policy value 'DisableUserInstalls' is 0
MSI (c) (DC:F0) [10:03:39:840]: Cloaking enabled.
MSI (c) (DC:F0) [10:03:39:851]: Attempting to enable all disabled privileges before calling Install on Server
MSI (c) (DC:F0) [10:03:39:864]: End dialog not enabled
MSI (c) (DC:F0) [10:03:39:864]: Original package ==> C:\Users\VICTOR\AppData\Local\Temp\{C86AEC8C-8AB1-4111-A148-5435E814BD3F}\IBM_Cloud_CLI.msi
MSI (c) (DC:F0) [10:03:39:864]: Package we're running from ==> C:\WINDOWS\Installer\48d983b.msi
MSI (c) (DC:F0) [10:03:39:868]: APPCOMPAT: Uninstall Flags override found.
MSI (c) (DC:F0) [10:03:39:874]: APPCOMPAT: Uninstall VersionNT override found.
MSI (c) (DC:F0) [10:03:39:874]: APPCOMPAT: Uninstall ServicePackLevel override found.
MSI (c) (DC:F0) [10:03:39:886]: APPCOMPAT: looking for appcompat database entry with ProductCode '{8426743C-4659-4029-A5FD-83BBE06DF901}'.
MSI (c) (DC:F0) [10:03:39:932]: APPCOMPAT: no matching ProductCode found in database.
MSI (c) (DC:F0) [10:03:40:015]: MSCOREE not loaded loading copy from system32
MSI (c) (DC:F0) [10:03:40:429]: Machine policy value 'DisablePatch' is 0
MSI (c) (DC:F0) [10:03:40:429]: Machine policy value 'AllowLockdownPatch' is 0
MSI (c) (DC:F0) [10:03:40:429]: Machine policy value 'DisableLUAPatching' is 0
MSI (c) (DC:F0) [10:03:40:429]: Machine policy value 'DisableFlyWeightPatching' is 0
MSI (c) (DC:F0) [10:03:40:440]: APPCOMPAT: looking for appcompat database entry with ProductCode '{8426743C-4659-4029-A5FD-83BBE06DF901}'.
MSI (c) (DC:F0) [10:03:40:441]: APPCOMPAT: no matching ProductCode found in database.
MSI (c) (DC:F0) [10:03:40:441]: Transforms are not secure.
MSI (c) (DC:F0) [10:03:40:441]: PROPERTY CHANGE: Adding MsiLogFileLocation property. Its value is 'C:\Users\VICTOR\AppData\Local\Temp\MSI42e6c.LOG'.
MSI (c) (DC:F0) [10:03:40:441]: Command Line: SETUPEXEDIR=C:\Users\VICTOR\Downloads SETUPEXENAME=IBM_Cloud_CLI_2.11.1_amd64.exe CURRENTDIRECTORY=C:\WINDOWS\system32 CLI
MSI (c) (DC:F0) [10:03:40:441]: PROPERTY CHANGE: Adding PackageCode property. Its value is '{8426743C-4659-4029-A5FD-83BBE06DF901}'.
MSI (c) (DC:F0) [10:03:40:441]: Product Code passed to Engine.Initialize: '{8426743C-4659-4029-A5FD-83BBE06DF901}'
MSI (c) (DC:F0) [10:03:40:441]: Product Code from property table before transforms: '{8426743C-4659-4029-A5FD-83BBE06DF901}'
MSI (c) (DC:F0) [10:03:40:441]: Product Code from property table after transforms: '{8426743C-4659-4029-A5FD-83BBE06DF901}'
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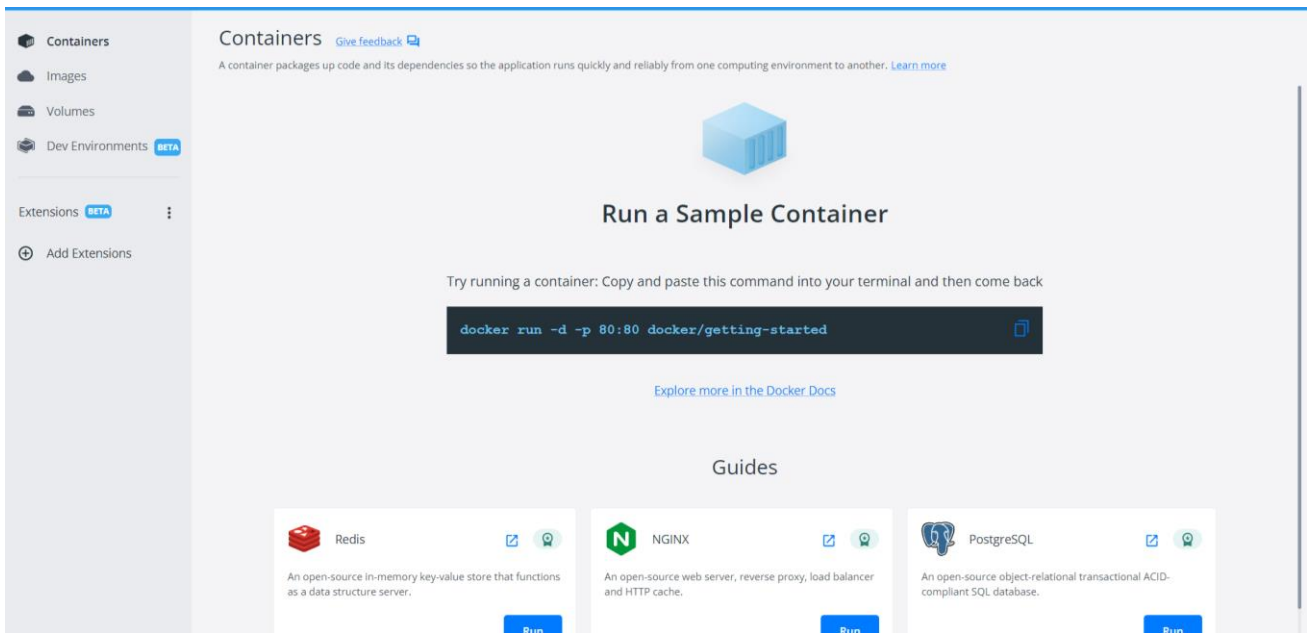
3.INSTALL IBM CLOUD

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

PS D:\IBM project> 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 project> |
```

4.DOCKER CLI INSTALLATION



5.CREATE AN ACCOUNT IN SENDGRID

