SPRINT - 1

SETTING UP APPLICATION ENVIRONMENT

Date   : 16 - 11 - 2022
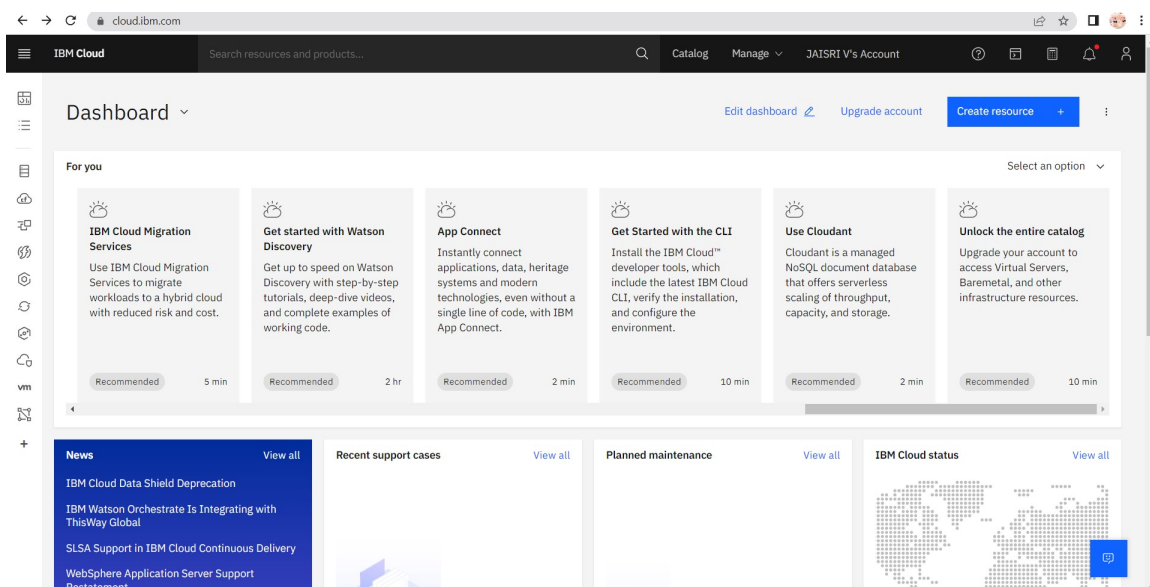
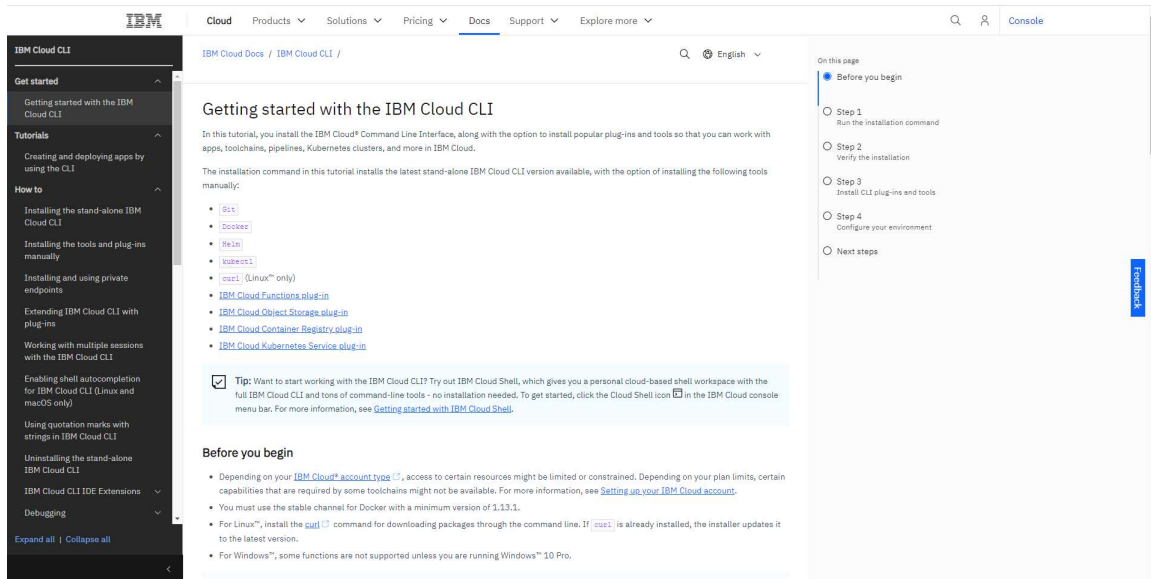Team ID   : PNT2022TMID01737

Project Name : Nutrition Assistant Application

INSTALL IBM CLOUD-CLI :

 After creating the account in IBM cloud, there are some tutorials in the IBM Dashboard. Over there, there is an tutorial of "Get started of Cloud CLI tutorial to install the IBM Cloud CLI.

The screenshot is attached below for IBM account,

After clicking the CLI ,it redirect to the docs page for installing the IBM cloud CLI and also some plugin tools with CLI for the work process for developing and deploying the Application.

Command to install the Cloud-CLI ,

iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

Install complete. Please restart to make the modification effective.//clis.cloud.ibm.com/install/powershell')
PS C:\Users\HP> 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:
   2.12.1+b8488a1-2022-10-31T15:08:10+00:00

COMMANDS:
   account      Manage accounts, users, orgs and spaces
   api          Set or view target API endpoint
   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
   resources    List all resources
   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
   IBMCLOUD_HOME=path/to/dir               Path to config directory
```

BITS Transfer
[oooooooooooo   ]
Download complete. Executing installer...