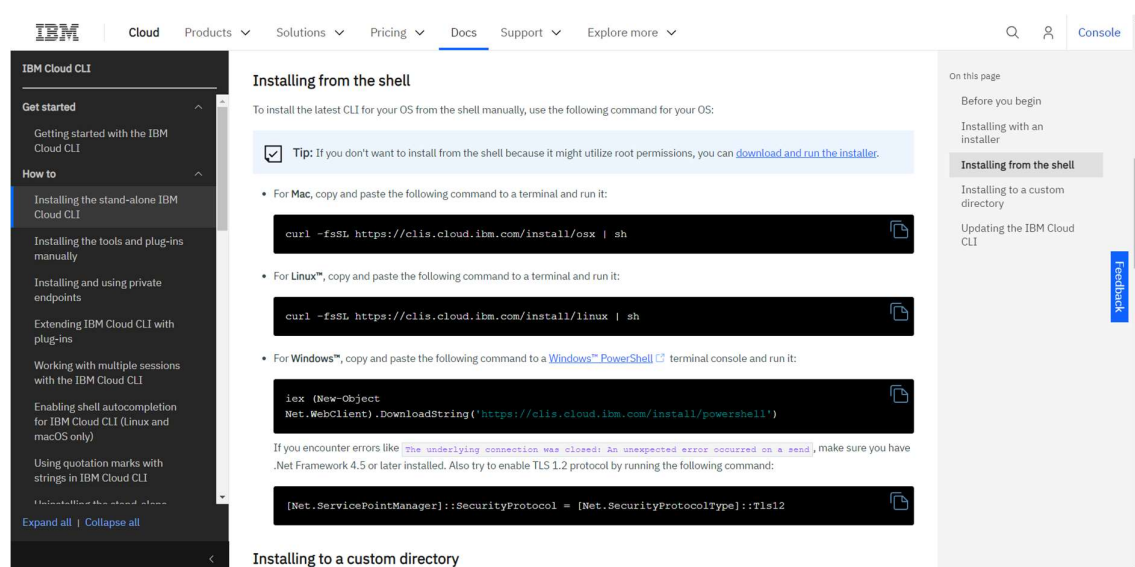# SPRINT – 1

Date: 02 November 2022
Team ID: PNT2022TMID21408
Project Name: Personal Expense Tracker Application

SETTING UP APPLICATION ENVIRONMENT

Install IBM Cloud CLI:

Over here after creating IBM cloud account, IBM Cloud CLI is required to access resources through terminal. Thus, IBM Cloud CLI is installed using the tutorial.

Using the following Command , IBM Cloud CLI is installed

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

IBM Cloud CLI can be used to manage resources using plugins.

After Installing IBM Cloud CLI the powershell screenshot shown below:

```
PS C:\Users\Pranavkumar T S> ibmcloud
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
  cr          Manage IBM Cloud Container Registry content and configuration.
  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 identity 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 authentic
ating as a VPC VSI compute resource, only specifying a trusted profile CRN or ID 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

GLOBAL OPTIONS:
```