

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-1

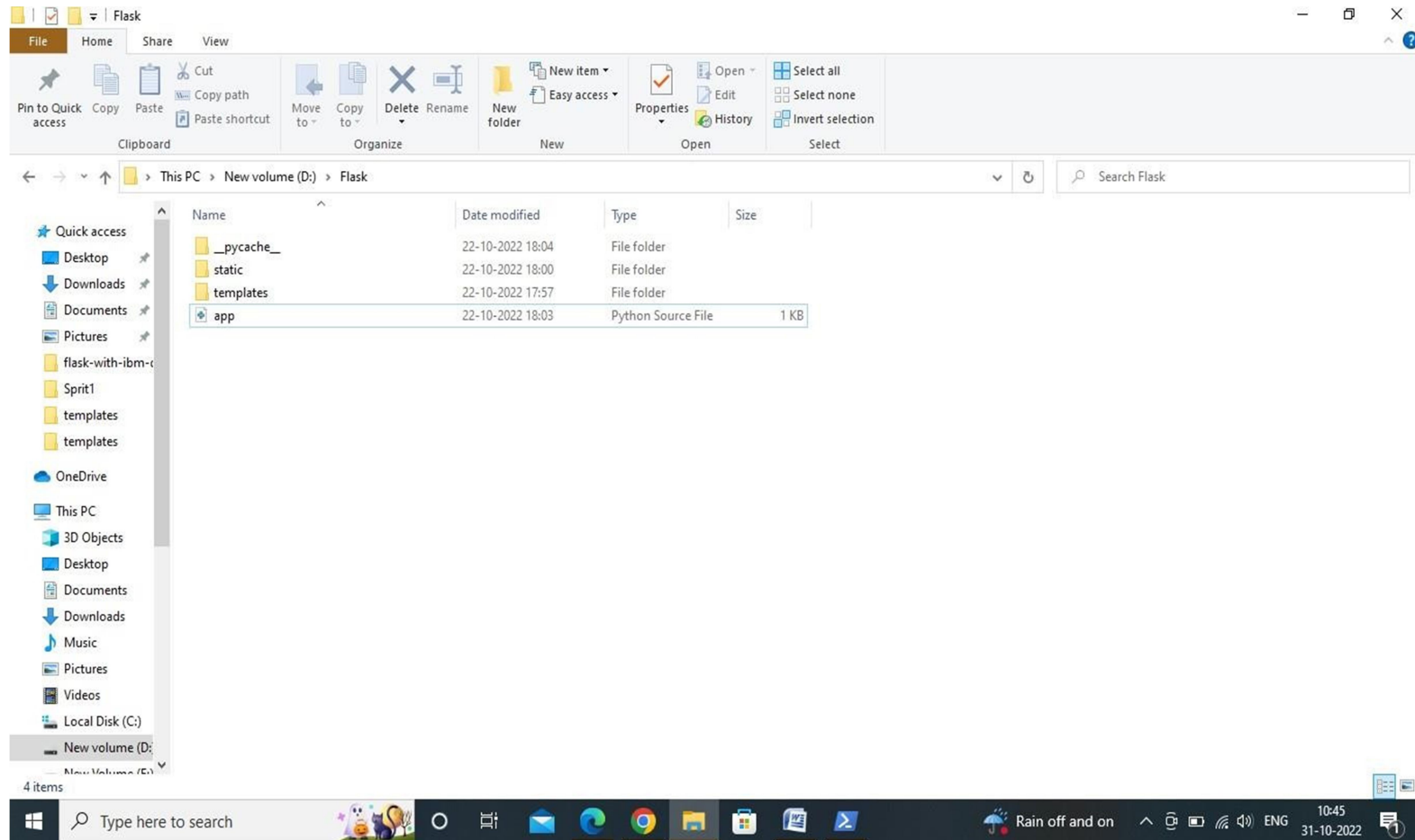
Date	29 OCTOBER 2022
TEAM ID	PNT2022TMID00846
PROJECT NAME	PERSONAL EXPENSE TRACKER APPLICATION

SPRINT 1 FUNCTIONAL REQUIREMENT

- **CREATE FLASK PROJECT**
- **REGISTER TO IBM CLOUD AND CREATE AN ACOUNT**
- **INSTALL IBM CLOUD CLI**
- **CREATE AN ACOUNT IN SEND GRID**

REGISTRATION

STEP 01: CREATE FLASK PROJECT



INSTALL FLASK IN CMD

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.22000.1219]
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C:\Users\Administrator>pip install flask
Requirement already satisfied: flask in c:\python310\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\python310\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: colorama in c:\python310\lib\site-packages (from click>=8.0->flask) (0.4.6)
Requirement already satisfied: MarkupSafe>=2.0 in c:\python310\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Administrator> python.exe -m pip install --upgrade pip
Requirement already satisfied: pip in c:\python310\lib\site-packages (22.2.2)
Collecting pip
  Downloading pip-22.3.1-py3-none-any.whl (2.1 MB)
----- 2.1/2.1 MB 4.0 MB/s eta 0:00:00
Installing collected packages: pip
  Attempting uninstall: pip
    Found existing installation: pip 22.2.2
    Uninstalling pip-22.2.2:
      Successfully uninstalled pip-22.2.2
Successfully installed pip-22.3.1

C:\Users\Administrator>_
```

STEP 02: REGISTER TO IBM CLOUD AND CREATE AN ACCOUNT

The screenshot displays the IBM Cloud dashboard in a web browser. The browser's address bar shows the URL `cloud.ibm.com`. The dashboard header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (ARUN KUMAR G's Account). A user menu is open on the right, showing options like Profile, Log in to CLI and API, Privacy, Change theme, and Log out.

The main content area is titled "Dashboard" and features a "For you" section with several cards:

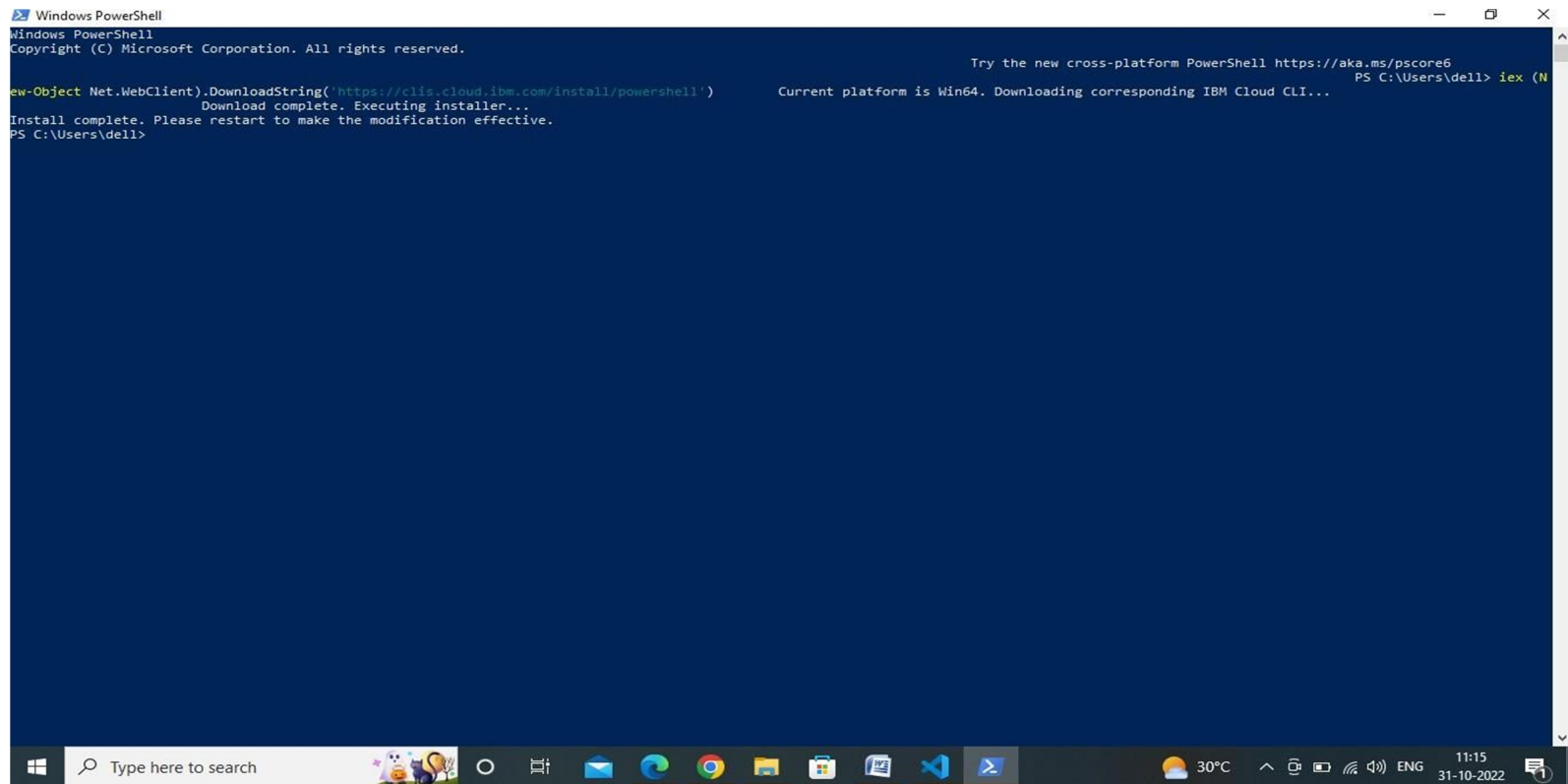
- Build**: Explore IBM Cloud with this selection of easy starter tutorials and services.
- Set up your IBM Cloud account**: Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources. (Getting started, 10 min)
- Get Started with Watson Studio**: Get started with using AI and Cloud Object Storage in 15 minutes. (Popular, 2 hr)
- Discover the Watson Internet of Things (IoT) Platform**: Use the built-in web console dashboards to monitor your IoT data and analyze it in real time. (Getting started, 10 min)
- Explore**: Try out a to get yo Cloud or help you with more complex scenarios. (Getting started, 10 min)

Below the "For you" section, there are three more cards:

- User access**: Enter email addresses below to jump directly into the invite user setup: (Manage users)
- News**: Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS. (View all)
- Planned maintenance**: (View all)

The Windows taskbar at the bottom shows the system clock as 18:05 on 05-11-2022, along with various system icons and the search bar.

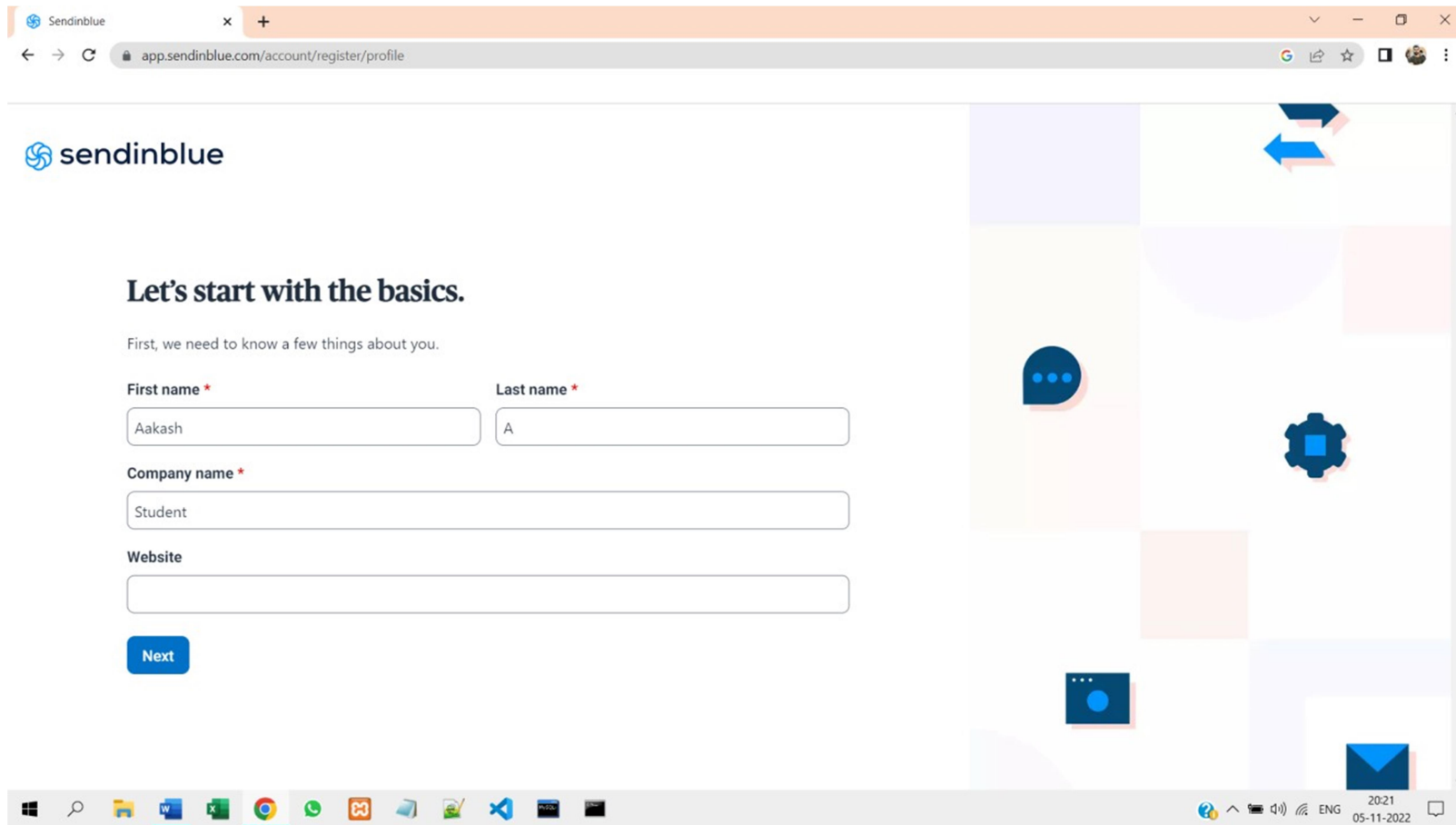
STEP 03: INSTALL IBM CLOUD CLI



```
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6
PS C:\Users\dell> iex (New-Object Net.WebClient).DownloadString('https://clis.cloud.ibm.com/install/powershell')
Download complete. Executing installer...
Install complete. Please restart to make the modification effective.
PS C:\Users\dell>
```

STEP 04: CREATE AN ACCOUNT IN SEND GRID



Sendinblue

app.sendinblue.com/account/register/profile

Let's start with the basics.

First, we need to know a few things about you.

First name * **Last name ***

Aakash A

Company name *

Student

Website

Next

SENDGRID DASHBOARD

The screenshot displays the Sendinblue Dashboard interface. At the top, a navigation bar includes links for Campaigns, Automation, Transactional, Contacts, and Add more apps. The user is logged in as 'Student'. The left sidebar contains a menu with Dashboard, Email, Templates, Statistics, and Settings. The main content area is titled 'Dashboard' and features four key statistics: 1 contact, 0 opened (0%), 0 clicked (0%), and 0 blacklisted (0%). Below these, an 'Email Campaigns' section states 'No campaign found' and provides a button to '+ Create a New Campaign'. The bottom of the screen shows a Windows taskbar with various application icons and a system tray with the date and time (20:23, 05-11-2022).

Sendinblue Dashboard

my.sendinblue.com/dashboard

Campaigns Automation Transactional Contacts Add more apps

Dashboard

1 All your contacts

0 opened [Details](#)
0%

0 clicked
0%

0 blacklisted
0%

Plan FREE
300 emails
Remaining for today
[Upgrade](#)

0 SMS Credits
Expire : Never
[Get more credits](#)

Email Campaigns
No campaign found
[+ Create a New Campaign](#)

Help

20:23
05-11-2022