

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-1

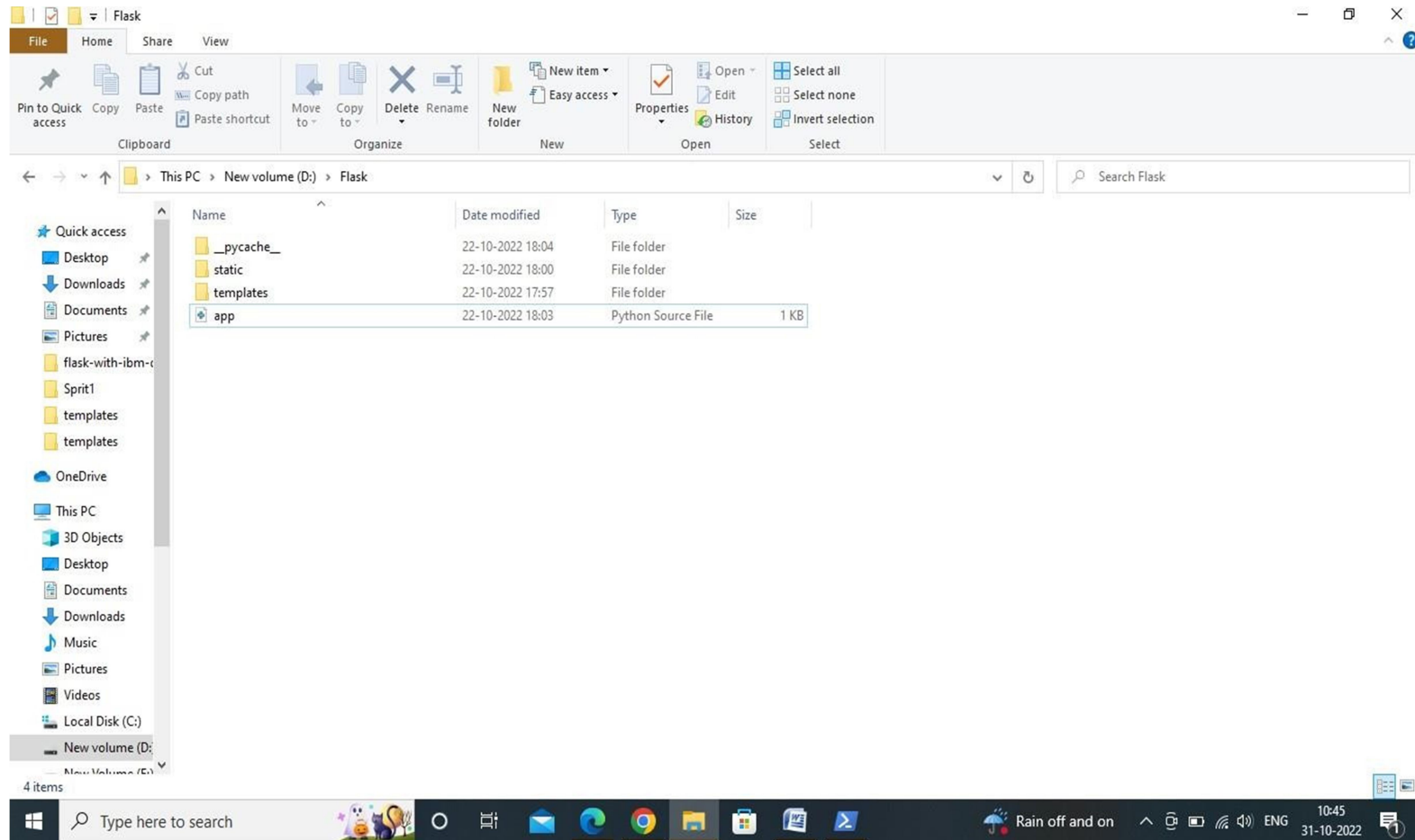
Date	29 OCTOBER 2022
TEAM ID	PNT2022TMID00863
PROJECT NAME	INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

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

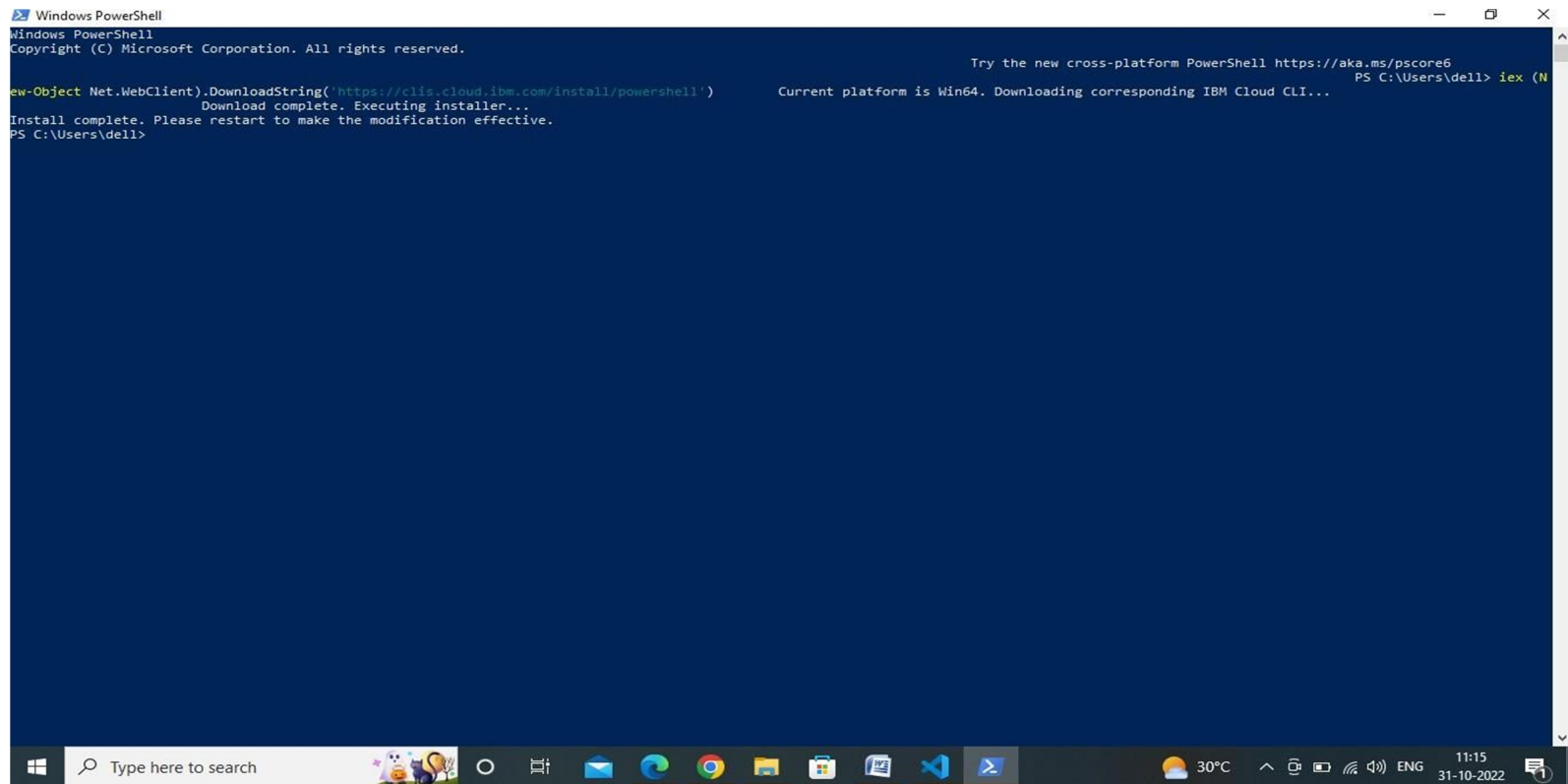
The screenshot displays the IBM Cloud dashboard in a web browser. The browser's address bar shows the URL `cloud.ibm.com`. The dashboard header includes the IBM Cloud logo, a search bar, and navigation links for Catalog, Manage, and the user's account (ARUN KUMAR G's Account). A user profile dropdown menu is open, 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)

At the bottom of the dashboard, there are sections for "User access" (Manage users), "News" (Unified Key Orchestrator Now Supports Easy Multicloud Key Management for Google KMS), and "Planned maintenance" (View all).

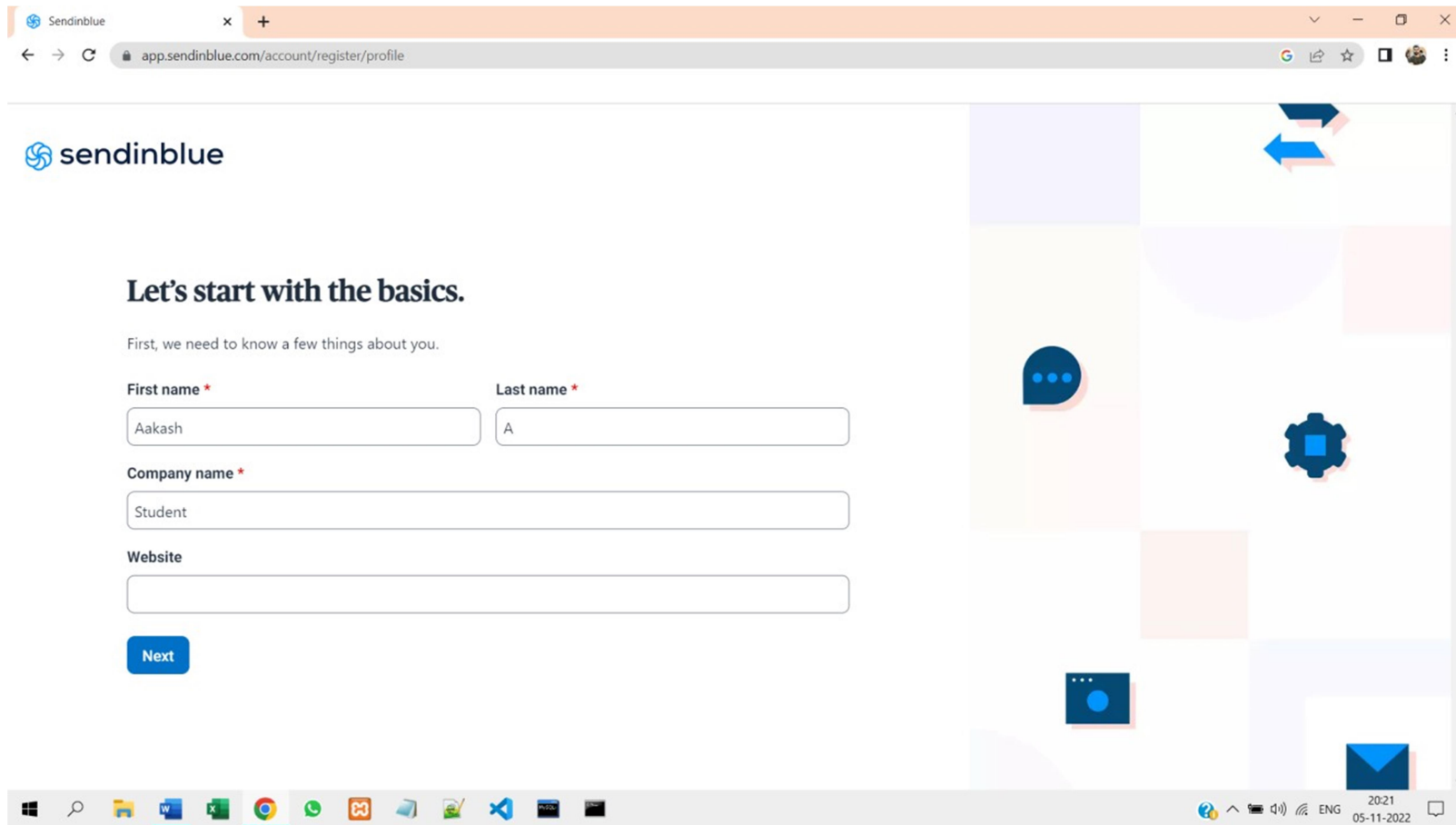
STEP 03: INSTALL IBM CLOUD CLI



```
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



The screenshot shows a web browser window with the Sendinblue registration page. The browser's address bar shows the URL `app.sendinblue.com/account/register/profile`. The page features the Sendinblue logo at the top left. The main heading is "Let's start with the basics." followed by the instruction "First, we need to know a few things about you." The registration form includes four input fields: "First name *" (containing "Aakash"), "Last name *" (containing "A"), "Company name *" (containing "Student"), and "Website" (which is empty). A blue "Next" button is positioned below the "Website" field. To the right of the form is a decorative graphic consisting of several overlapping squares in light purple, yellow, and pink, with icons of a speech bubble, a gear, a window, and an envelope. The Windows taskbar at the bottom displays various application icons and the system clock showing 20:21 on 05-11-2022.

Sendinblue

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 left sidebar lists menu items: Dashboard, Email, Templates, Statistics, and Settings. Below the sidebar, the main content area is titled "Dashboard" and features four key statistics cards: "All your contacts" (1), "opened" (0, 0%), "clicked" (0, 0%), and "blacklisted" (0, 0%). Below these cards is an "Email Campaigns" section with the message "No campaign found" and a button to "+ Create a New Campaign". The bottom of the dashboard shows a "Plan FREE" section with details about email credits and SMS credits. The bottom of the browser window shows the Windows taskbar with various application icons and the system clock indicating 20:23 on 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%

Email Campaigns

No campaign found

+ Create a New Campaign

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

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

Help

20:23
05-11-2022