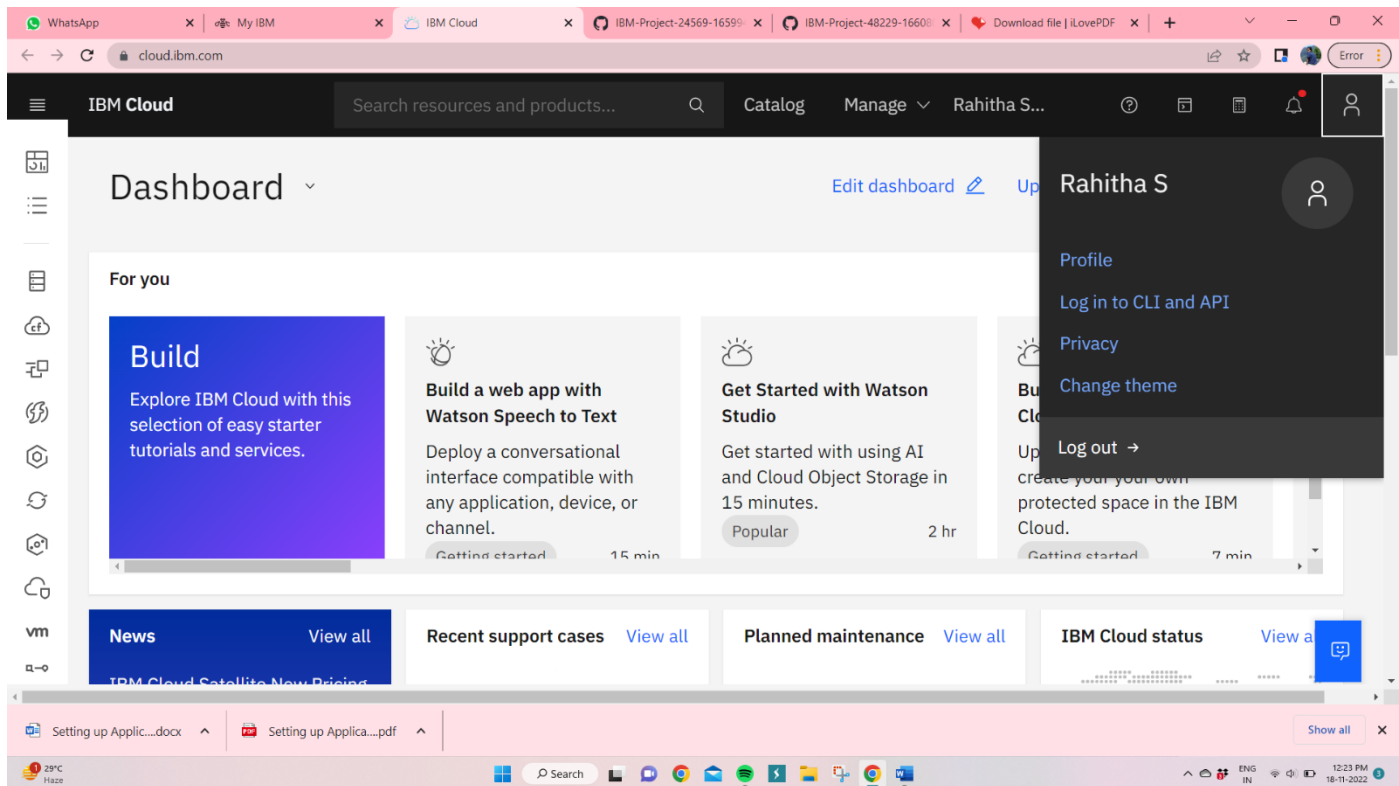


Setting Up Application Environment

Date	31 October 2022
Team ID	PNT2022TMID18477
Project Name	Project – Inventory Management System for Retailers

Create IBM Cloud Account:



Docker Setup:

Docker Desktop

Upgrade plan

Containers

Images

Volumes

Dev Environments

Extensions

Add Extensions

Containers

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another.

Learn more

Run a Sample Container

Try running a container: Copy and paste this command into your terminal and then come back

```
docker run -d -p 80:80 docker/getting-started
```

Explore more in the Docker Docs

Redis

An open-source in-memory key-value store that functions as a data structure server.

Run

NGINX

An open-source web server, reverse proxy, load balancer and HTTP cache.

Run

PostgreSQL

An open-source object-relational transactional ACID-compliant SQL database.

Run

RAM 1.82GB

CPU 0.21%

Connected to Hub

v4.14.1

Docker Desktop

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Images on disk

Last refresh: Never

2 Images

Refresh to see disk usage

Clean up

Images

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME	TAG	IMAGE ID	CREATED	SIZE
centos	latest	5d0da3dc9764	about 1 year ago	231.27 MB
ubuntu	latest	a8780b506fa4	16 days ago	77.79 MB

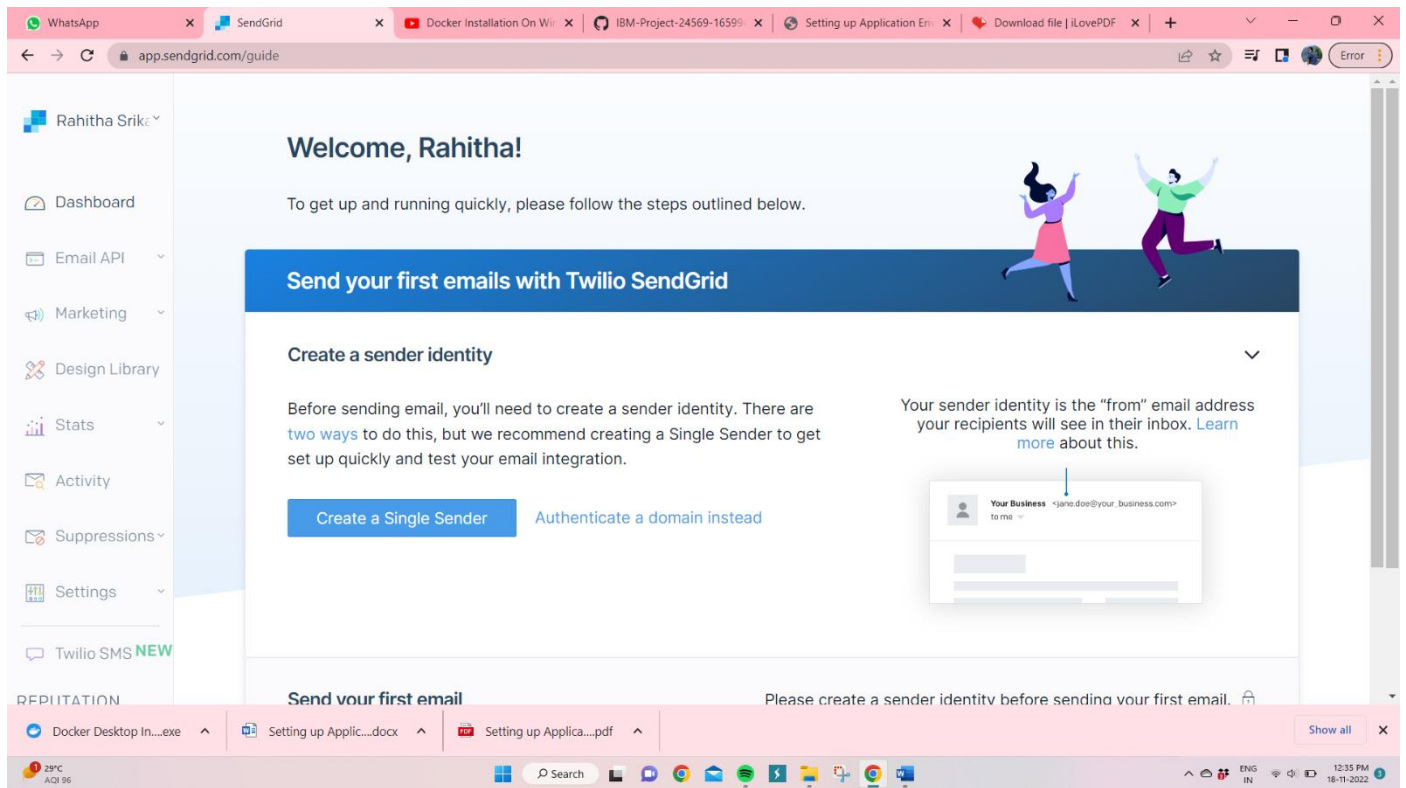
RAM 2.29GB

CPU 0.11%

Connected to Hub

v4.14.1

Create an account in SendGrid:



The screenshot shows a web browser window with the URL `app.sendgrid.com/guide`. The browser's tab bar includes several open tabs: WhatsApp, SendGrid, Docker Installation On Windows, IBM-Project-24569-1659, Setting up Application Environment, and Download file | iLovePDF. The browser's address bar shows the URL and navigation icons. The SendGrid interface features a left sidebar with a user profile for 'Rahitha Srikanth' and a list of navigation items: Dashboard, Email API, Marketing, Design Library, Stats, Activity, Suppressions, Settings, and Twilio SMS (marked as NEW). The main content area is titled 'Welcome, Rahitha!' and includes a sub-header 'Send your first emails with Twilio SendGrid'. Below this, there is a section 'Create a sender identity' with a dropdown arrow. The text explains that a sender identity is needed before sending emails and offers two methods: 'Create a Single Sender' (highlighted with a blue button) and 'Authenticate a domain instead'. A diagram illustrates a sender identity as an email address: 'Your Business <jane.doe@your_business.com>' to 'me'. At the bottom, a banner reads 'Send your first email' with a note: 'Please create a sender identity before sending your first email.' and a 'Show all' link. The Windows taskbar at the bottom shows the system clock as 12:35 PM on 18-11-2022, along with weather and search icons.

WhatsApp SendGrid Docker Installation On Windows IBM-Project-24569-1659 Setting up Application Environment Download file | iLovePDF

app.sendgrid.com/guide

Rahitha Srikanth

Dashboard

Email API

Marketing

Design Library

Stats

Activity

Suppressions

Settings

Twilio SMS **NEW**

Welcome, Rahitha!

To get up and running quickly, please follow the steps outlined below.

Send your first emails with Twilio SendGrid

Create a sender identity

Before sending email, you'll need to create a sender identity. There are [two ways](#) to do this, but we recommend creating a Single Sender to get set up quickly and test your email integration.

[Create a Single Sender](#) [Authenticate a domain instead](#)

Your sender identity is the "from" email address your recipients will see in their inbox. [Learn more](#) about this.

Your Business <jane.doe@your_business.com>
to me

Send your first email

Please create a sender identity before sending your first email.

[Show all](#)

28°C AQI 96 Search 12:35 PM 18-11-2022

