

Setting Up Application Environment

Date	31 October 2022
Team ID	PNT2022TMID48131
Project Name	Project – Inventory Management System for Retailers

Create IBM Cloud Account:

The screenshot displays the IBM Cloud dashboard interface. The top navigation bar includes the IBM Cloud logo, a search bar, and user information (Rahitha S...). The main content area is titled 'Dashboard' and features a 'For you' section with several tutorial cards. The first card is 'Build', which includes a sub-section 'Build a web app with Watson Speech to Text' and another 'Get Started with Watson Studio'. A user profile dropdown menu is open on the right side of the dashboard, showing the user's name 'ARUNADEVI.A' and options for 'Profile', 'Log in to CLI and API', 'Privacy', 'Change theme', and 'Log out →'. The bottom of the dashboard shows a 'News' section with a 'View all' link, and a 'Recent support cases' section with a 'View all' link. The system tray at the bottom indicates the date and time as 12:23 PM on 18-11-2022.

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

30°C Haze

RAM 1.82GB CPU 0.21% Connected to Hub

Search

ENG IN 01:34 PM 18-11-2022

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Images on disk

Last refresh: Never 2 Images Refresh to see disk usage Clean up

Images

Give feedback

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

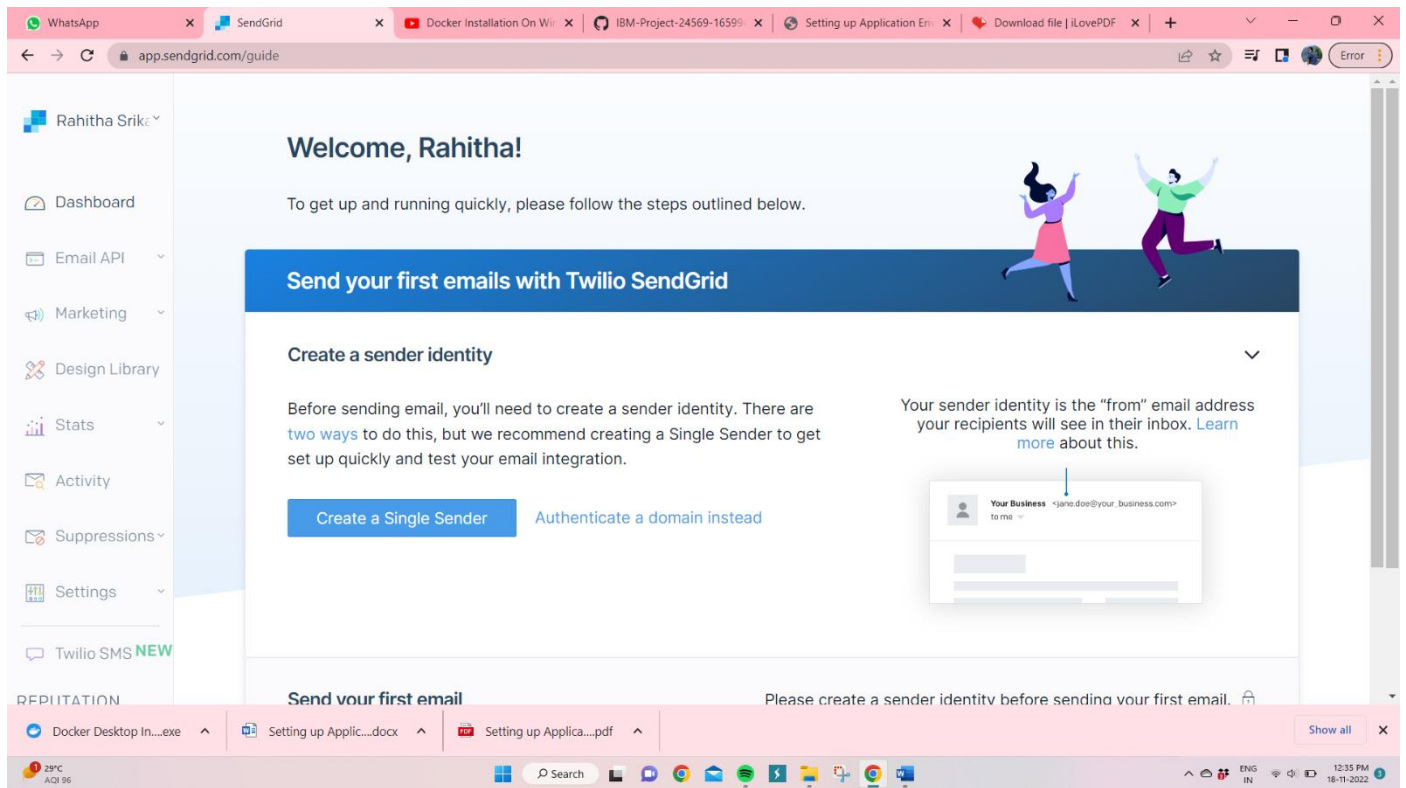
30°C Haze

RAM 2.29GB CPU 0.11% Connected to Hub

Search

ENG IN 01:43 PM 18-11-2022

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 'WhatsApp', 'SendGrid', 'Docker Installation On Wi...', 'IBM-Project-24569-1659...', 'Setting up Application En...', and 'Download file | iLovePDF'. The SendGrid interface features a left sidebar with navigation links: 'Rahitha Sri...', 'Dashboard', 'Email API', 'Marketing', 'Design Library', 'Stats', 'Activity', 'Suppressions', 'Settings', and 'Twilio SMS NEW'. The main content area is titled 'Welcome, Rahitha!' and includes the text 'To get up and running quickly, please follow the steps outlined below.' A blue banner reads 'Send your first emails with Twilio SendGrid'. Below this, the 'Create a sender identity' section 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'. An example email header is shown: 'Your Business <jane.doe@your_business.com>' to 'me'. At the bottom, a 'Send your first email' section contains a message: 'Please create a sender identity before sending your first email.' The Windows taskbar at the bottom shows the system clock as 12:35 PM on 18-11-2022, with a temperature of 28°C and an AQI of 96.

