

# Setting up application environment

Team ID	PNT2022TMID47461
Project Name	Personal Expense Tracker Application

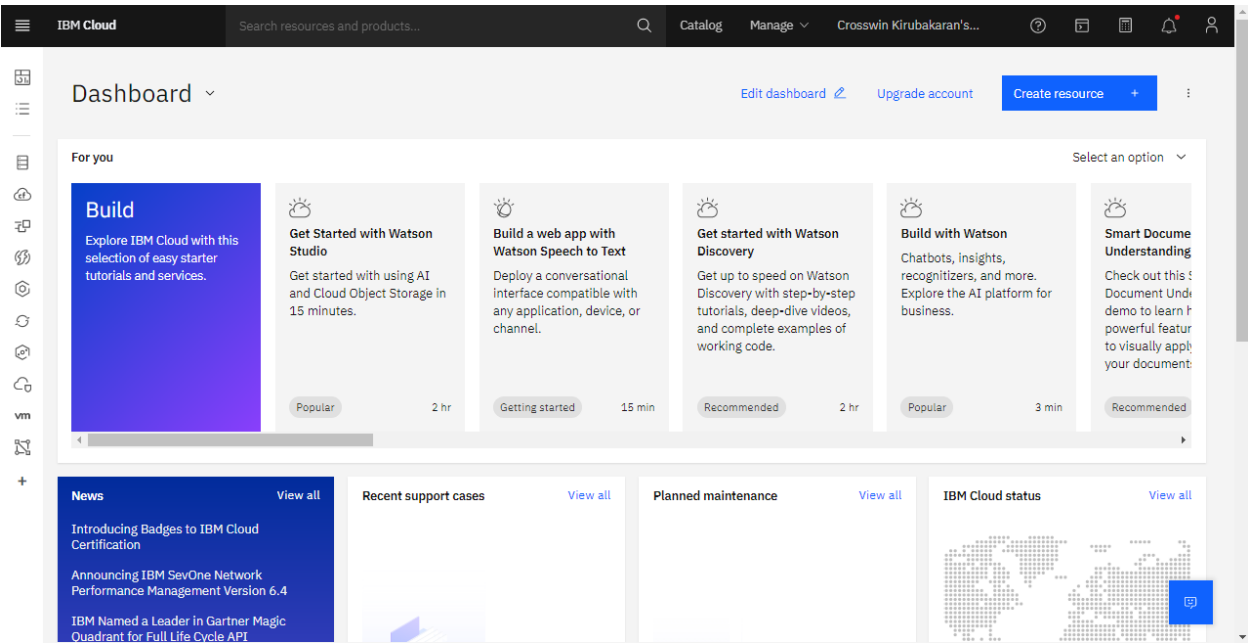
Create flask Project

```
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def hello_world():
7     return "<p>Hello, World!</p>"
```

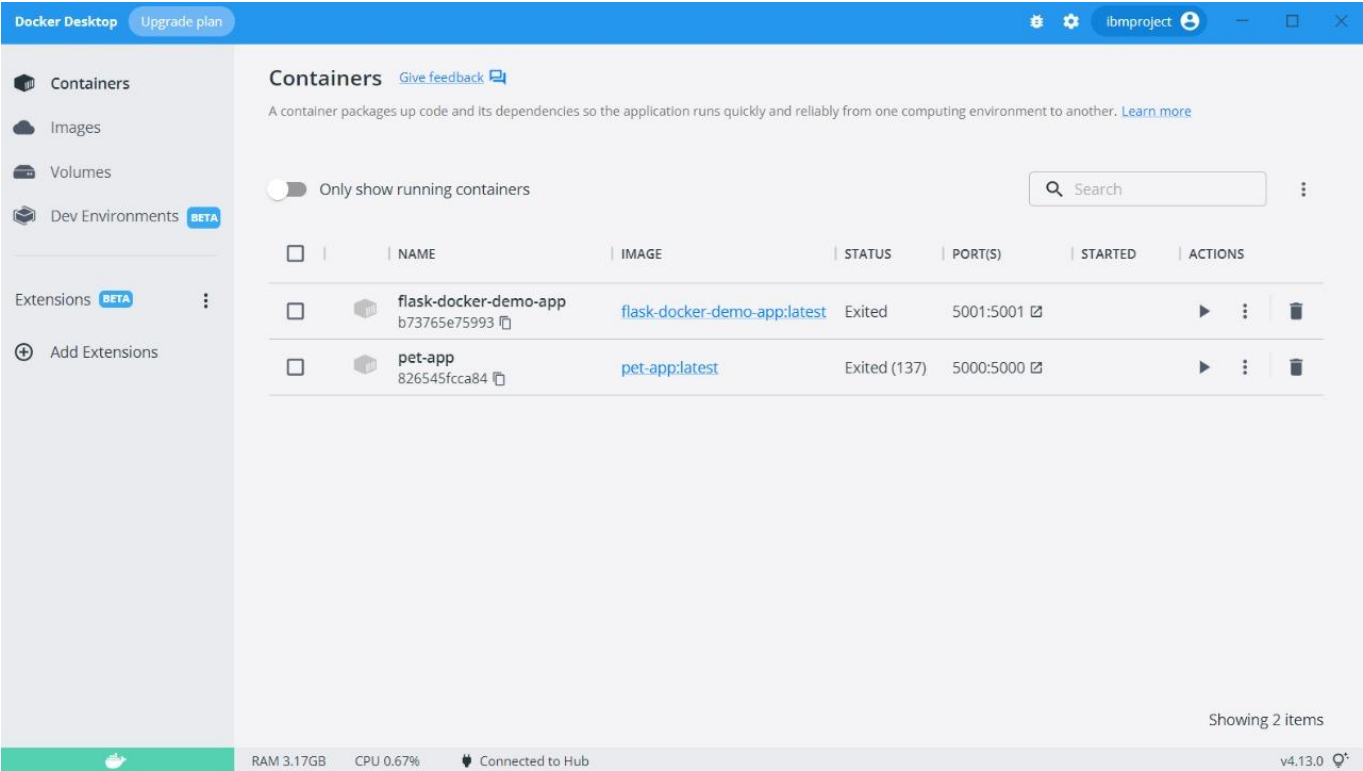
← → ↻ ⓘ 127.0.0.1:5000

Hello, World!

Create IBM cloud Account



Docker Desktop



Expense Tracker

Dashboard

Email API

Dynamic Templates

Integration Guide

Marketing

Design Library

Stats

Activity

Suppressions

Waiting for rs.fullstory.com...

Setup Guide / Integrate / Web API / Python

# Integrate using our Web API or SMTP Relay

Overview

Integrate

Verify

← All languages

## How to send email using Python

1

**Make sure you have the prerequisites**

Our library requires Python 2.6, 2.7, 3.4 or 3.5.

2

**Create an API key**

This allows your application to authenticate to our API and send mail. You can enable or disable additional permissions on the [API keys page](#).

My First API Key Name

Create Key

3

**Create an environment variable**

Update your development environment with your SENDGRID\_API\_KEY. Run the following in your shell:

```
1 echo "export SENDGRID_API_KEY='YOUR_API_KEY'" > sendgrid.env
2 echo "sendgrid.env" >> .gitignore
```