

## Environment Setup

### Docker Account Creation

Team ID	PNT2022TMID23713
Project Name	Nutrition Assistant Application

JAYASRI.G

The screenshot displays the Docker Desktop application window. On the left is a sidebar with navigation options: Containers, Images, Volumes, Dev Environments (marked BETA), Extensions (marked BETA), and Add Extensions. The main panel is titled 'Containers' and includes a 'Give Feedback' link. Below the title is a descriptive sentence about containers and a 'Learn more' link. A large blue cube icon is centered above the heading 'Run a Sample Container'. Below this heading, a text prompt asks the user to try running a container by copying a command into a terminal. The command is shown in a dark box: `docker run -d -p 80:80 docker/getting-started`. A 'Copy' icon is to the right of the command. Below the command box is a link to 'Explore more in the Docker Docs'. Further down, under the 'Guides' section, there are three cards for Redis, NGINX, and PostgreSQL, each with a brief description and a 'Run' button. The bottom status bar shows system information: RAM 1.26GB, CPU 0.45%, Connected to Hub, and the Docker version v4.12.0. The Windows taskbar at the very bottom shows the search bar, several application icons, and the system clock indicating 9:51 AM on 11/8/2022.

**Containers** [Give Feedback](#)

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](#)

#### Guides

**Redis** [Link](#) [Help](#)

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

[Run](#)

**NGINX** [Link](#) [Help](#)

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

[Run](#)

**PostgreSQL** [Link](#) [Help](#)

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

[Run](#)

RAM 1.26GB CPU 0.45% Connected to Hub v4.12.0

Type here to search 27°C Haze 9:51 AM 11/8/2022

KEERTHIKA.S

Containers

Images

Volumes

Dev Environments BETA


Extensions BETA

⋮

⊕ Add Extensions

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Guides



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Run

RAM 1.39GB CPU 0.00% Connected to Hub

v4.12.0

Type here to search



30°C Cloudy

2:19 PM 11/10/2022

KEERTHANA.K

Containers

Images

Volumes


Dev Environments BETA

Extensions BETA

Add Extensions

Containers [Give Feedback](#)

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Run

RAM 1.45GB CPU 0.21% Connected to Hub

Type here to search



Live

2:26 PM 11/10/2022

DEEPIKA.V

Containers

Images

Volumes


Dev Environments BETA

Extensions BETA

Add Extensions

Containers [Give Feedback](#)

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Guides



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Run




PostgreSQL

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Run

RAM 1.48GB CPU 0.22% Connected to Hub

Type here to search



29°C Mostly cloudy 2:50 PM 11/10/2022