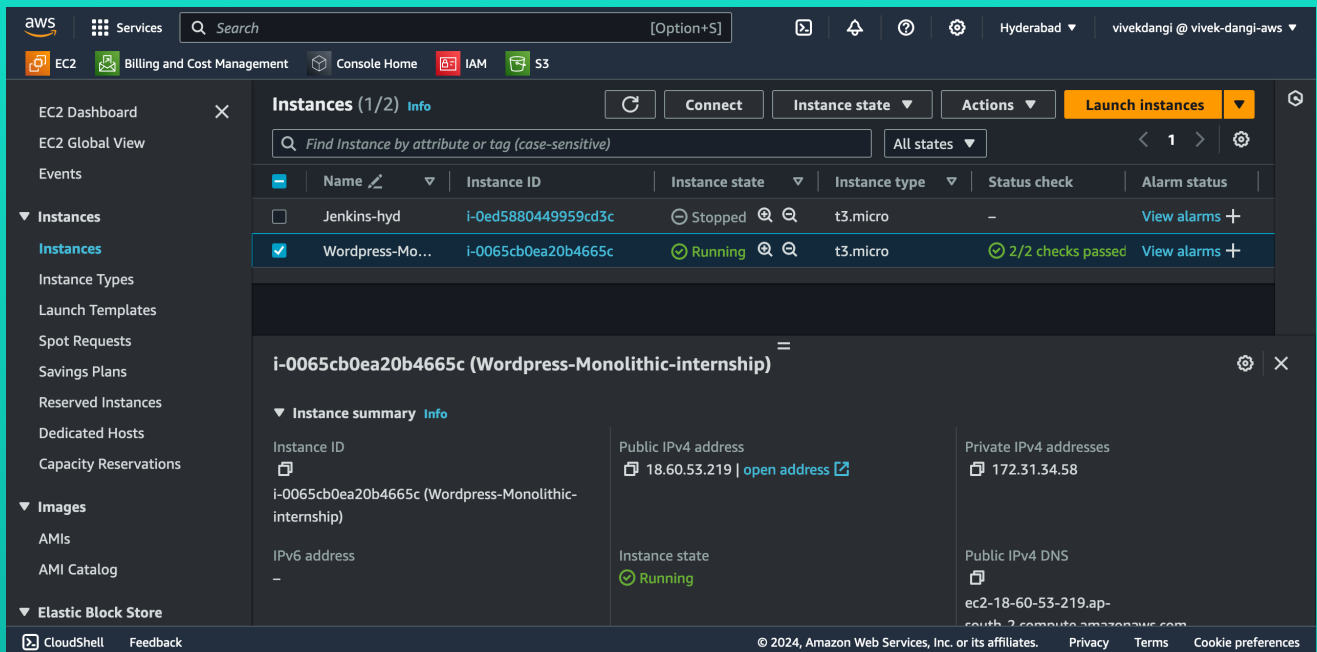
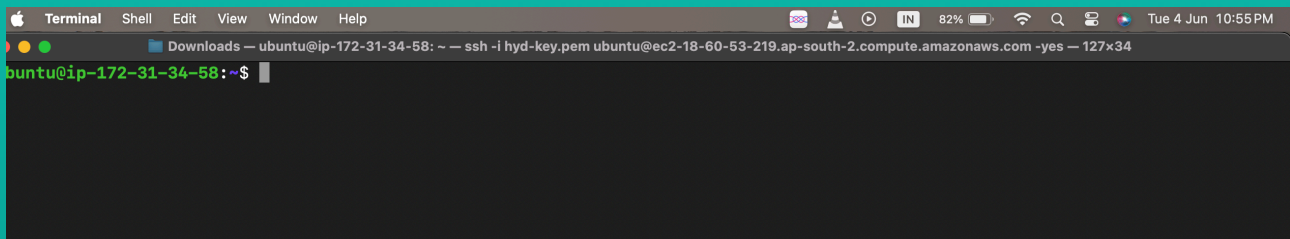


Step 1: Launch a new EC2 instance



Step 2: Connecting to the instance using SSH



Step 3: Installing Docker and Docker Compose

```
sudo apt-get update
#installing docker
curl -fsSL https://get.docker.com -o get-docker.sh
sudo sh get-docker.sh
sudo systemctl restart docker

#installing docker compose
sudo curl -L "https://github.com/docker/compose/releases/
latest/download/docker-compose-$(uname -s)-$(uname -m)" -o /
usr/local/bin/docker-compose
sudo chmod +x /usr/local/bin/docker-compose
sudo ln -s /usr/local/bin/docker-compose /usr/bin/docker-
compose
```

```
systemctl status docker
Docker-compose --version
sudo usermod -aG docker $USER
```

```
Downloads — ubuntu@ip-172-31-34-58: ~ — ssh -i hyd-key.pem ubuntu@ec2-18-60-53-219.ap-south-2.compute.amazonaws.com -yes — 141x36
ubuntu@ip-172-31-34-58:~$ systemctl status docker
● docker.service — Docker Application Container Engine
   Loaded: loaded (/usr/lib/systemd/system/docker.service; enabled; preset: enabled)
   Active: active (running) since Tue 2024-06-04 17:52:31 UTC; 44s ago
     TriggeredBy: ● docker.socket
      Docs: https://docs.docker.com
```

```
Downloads — ubuntu@ip-172-31-34-58: ~ — ssh -i hyd-key.pem ubuntu@ec2-18-60-53-219.ap-south-2.compute.amazonaws.com -yes — 141x36
ubuntu@ip-172-31-34-58:~$ docker-compose --version
docker-compose version 1.29.2, build unknown
ubuntu@ip-172-31-34-58:~$
```

Step 4: Set Up Docker Compose File

- Create a directory for your project:

```
mkdir wordpress-docker
cd wordpress-docker
```

- Create a docker-compose.yml file:

```
nano docker-compose.yml
```

- docker compose file:

```
version: '3.1'

services:
  wordpress:
    image: wordpress:latest
    restart: always
    ports:
      - 80:80
    environment:
      MYSQL_HOST: mysql
      MYSQL_USER: root
      MYSQL_PASSWORD: password
      MYSQL_DB: KYC
    depends_on:
      - mysql
    volumes:
      - wordpress_data:/var/www/html

  mysql:
    image: mysql:5.7
    restart: always
    ports:
      - "3306:3306"
    environment:
      MYSQL_ROOT_PASSWORD: password
      MYSQL_DATABASE: KYC
      MYSQL_PASSWORD: password
    volumes:
      - db_data:/var/lib/mysql

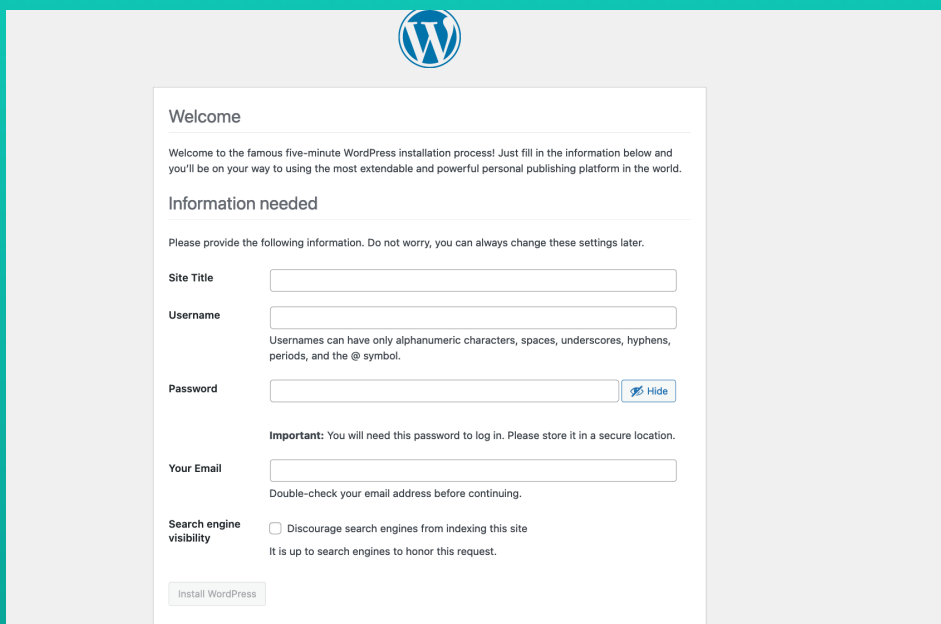
volumes:
  wordpress_data:
  db_data:
```

Step 5: Starting Docker Containers

```
sudo docker-compose up -d
sudo docker ps
```

```
ubuntu@ip-172-31-34-58:~/wordpress-docker$ sudo docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS                               NAMES
246aaf06eb51   wordpress:latest "docker-entrypoint.s..." 11 minutes ago Up 11 minutes 0.0.0.0:80->80/tcp, :::80->80/tcp   wordpress-docker-wordpress-1
2609036a9f45   mysql:5.7      "docker-entrypoint.s..." 11 minutes ago Up 11 minutes 0.0.0.0:3306->3306/tcp, :::3306->3306/tcp, 33060/tcp  wordpress-docker-mysql-1
ubuntu@ip-172-31-34-58:~/wordpress-docker$
```

Step 6: Completing WordPress Setup



The image shows the WordPress installation welcome screen. At the top is the WordPress logo. Below it is a 'Welcome' section with a message about the five-minute installation process. The 'Information needed' section follows, asking for site details. It includes input fields for 'Site Title', 'Username', 'Password' (with a 'Hide' button), and 'Your Email'. There are also checkboxes for 'Search engine visibility' and a note about changing settings later. At the bottom is an 'Install WordPress' button.

Welcome

Welcome to the famous five-minute WordPress installation process! Just fill in the information below and you'll be on your way to using the most extendable and powerful personal publishing platform in the world.

Information needed

Please provide the following information. Do not worry, you can always change these settings later.

Site Title

Username

Username can have only alphanumeric characters, spaces, underscores, hyphens, periods, and the @ symbol.

Password [Hide](#)

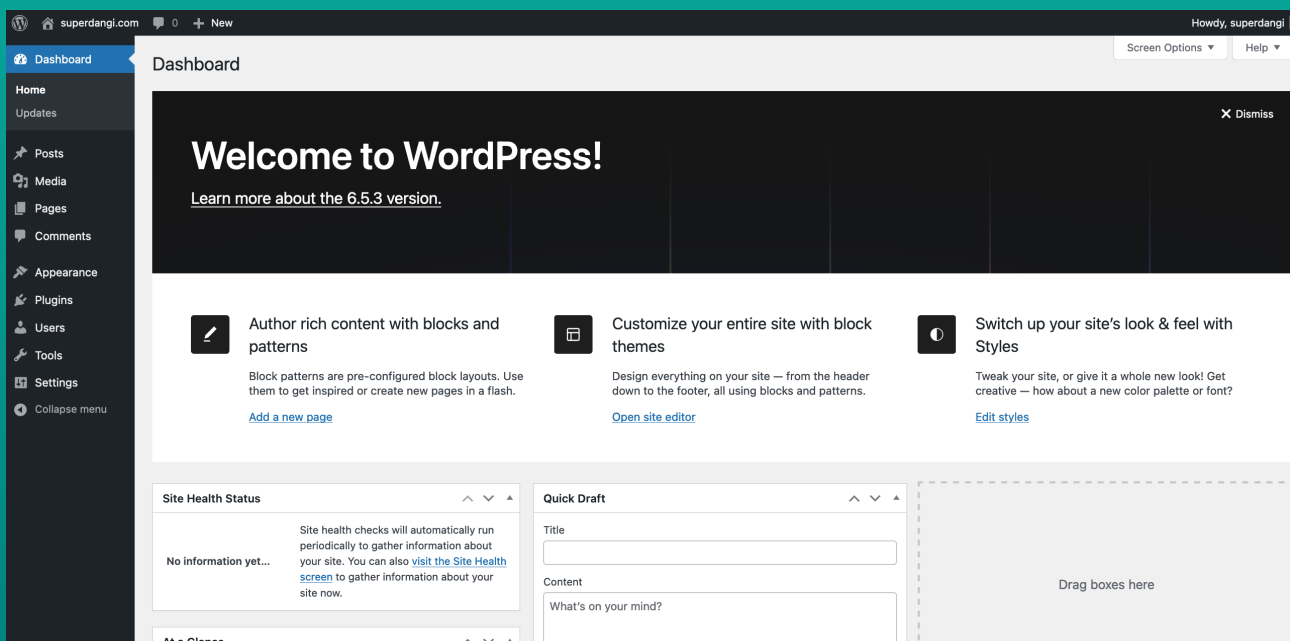
Important: You will need this password to log in. Please store it in a secure location.

Your Email

Double-check your email address before continuing.

Search engine visibility ☐ Discourage search engines from indexing this site
It is up to search engines to honor this request.

[Install WordPress](#)



The image shows the WordPress dashboard for a site named 'superdangi.com'. The top navigation bar includes 'Dashboard', 'Screen Options', and 'Help'. The main content area features a 'Welcome to WordPress!' message with a link to learn more about the 6.5.3 version. Below this are three cards: 'Author rich content with blocks and patterns', 'Customize your entire site with block themes', and 'Switch up your site's look & feel with Styles'. The bottom section contains a 'Site Health Status' widget showing 'No information yet...', a 'Quick Draft' widget with fields for 'Title' and 'Content', and a 'Drag boxes here' area.

superdangi.com 0 + New Howdy, superdangi

Dashboard

Screen Options Help

Welcome to WordPress!

[Learn more about the 6.5.3 version.](#)

Dismiss

Author rich content with blocks and patterns

Block patterns are pre-configured block layouts. Use them to get inspired or create new pages in a flash.

[Add a new page](#)

Customize your entire site with block themes

Design everything on your site — from the header down to the footer, all using blocks and patterns.

[Open site editor](#)

Switch up your site's look & feel with Styles

Tweak your site, or give it a whole new look! Get creative — how about a new color palette or font?

[Edit styles](#)

Site Health Status

Site health checks will automatically run periodically to gather information about your site. You can also [visit the Site Health screen](#) to gather information about your site now.

Quick Draft

Title

Content

What's on your mind?

Drag boxes here

At a Glance

Step 7: Setting up the Welcome Page

