# **Installation of Docker on Mac:**

1. Navigate to this link: <https://store.docker.com/editions/community/docker-ce-desktop-mac>
2. Open an account to download Docker.dmg.
3. Double-click Docker.dmg to open the installer, then drag Moby the whale to the Applications folder.

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# **Run the docker commands on Terminal:**

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**Running site on Web Browser by specifying the Port details**

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# **Create account on:**

1. Amazon Web Services (AWS)
2. Docker Hub

# **Steps to create your own image and deploy on AWS:**

1. Downloaded a built-in app that displays the .gif of a cat.
2. Move to that path using “cd” command.
3. Build your own Docker file by specifying the base image, port number and details about the application to run (please refer the dockerapp\_commands.txt file for commands).
4. Build your Docker Image from your Docker file using “docker build” command.
5. Use “docker images” to check whether your image exists in the file.
6. Run the image by specifying image name and port number.
7. **Deploy the image on AWS**

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## AWS URL: [prachishevatedocker.us-east-2.elasticbeanstalk.com](http://prachishevatedocker.us-east-2.elasticbeanstalk.com/)

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