

1.) I will use AWS to deploy my app , I would run the app locally which is going to create the docker images and then push them to docker hub and log to my aws account where i will pull the images inside the S3

- Getting Started with EC2.

- Create an Ubuntu instance.

- SSH into your instance.

- Install Dependencies.

- Pull my images from docker hub.

- Start my node application using pm2.

- Configure nginx to make my app run on port 80

2.)Yes it would change because it would mean that i can only be able to deploy my app only on the pc where my source code is available whereas if i am allowed to use docker hub i would be able to push it and access it in any pc without the need of having access to the source code.

3.)Auto Scaling monitors your applications and automatically adjusts capacity to maintain steady, predictable performance at the lowest possible cost. I would use AWS Auto Scaling, it's easy to setup application scaling for multiple resources across multiple services in minutes.AWS Auto Scaling lets you build scaling plans that automate how groups of different resources respond to changes in demand.