[malinimurthy123/FoodBoxDevOps at master (github.com)](https://github.com/malinimurthy123/FoodBoxDevOps/tree/master)

**https://github.com/malinimurthy123/FoodBoxDevOps.git**

**https://github.com/malinimurthy123/FoodBoxDevOps**

https://github.com/malinimurthy123/FoodBoxDevOps/tree/master

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Course-end Project 1

DESCRIPTION

As a Full Stack Developer, you have to build a CI/CD pipeline to demonstrate continuous deployment and host the application on AWS EC2 instance.

**Background of the problem statement:**

As the project is in the final stage, management has asked you to automate the integration and deployment of the web application. You are required to set up an environment where the application will be hosted and accessed by users. The source code is supposed to be fetched from a GitHub repository.

**You must use the following:**

* Eclipse
* GitHub
* Jenkins
* AWS EC2/ Virtual machine

**Following requirements should be met:**

* A part of the source code should be tracked on the GitHub repository. You need to document the tracked files that are ignored during the final push to the GitHub repository.
* The submission of your GitHub repository link is mandatory. In order to track your task, you need to share the link of the repository in the document.
* The step-by-step process involved in completing this task should be documented.

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**EC2 Instance Running:**

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ng build in vscode to generate the build filesA screenshot of a computer

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**User: ec2-user**

**IP: 54.196.182.51**

**Copy files to EC2 Linux instance using WinSCP**

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EC2 Linux Instance running:

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A screenshot of a computer

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A screenshot of a computer

Description automatically generated

location / {  
 autoindex on;  
 root /home/ec2-user/foodbox;  
 try\_files $uri /index.html;  
 }  
 root /usr/share/nginx/html;

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A screenshot of a computer

Description automatically generated

namei -om /usr/share/nginx/html  
 namei -om /home/ec2-user/foodbox  
 sudo chmod 755 /home/ec2-user  
 namei -om /home/ec2-user/foodbox

Application running on the Linux EC2 instance

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