

**How to Test Your Updated Configuration**

1. Rebuild your Docker images:

docker-compose build

1. Run your containers:

docker-compose up

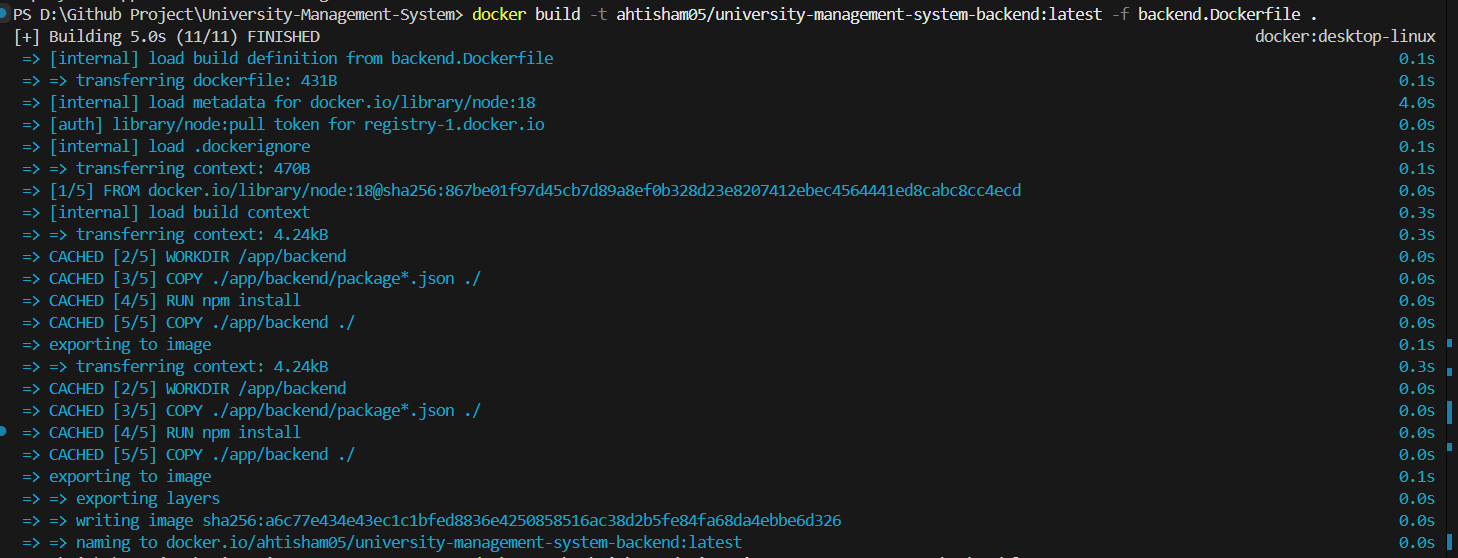
1. If you want to use the combined image, rebuild it with:

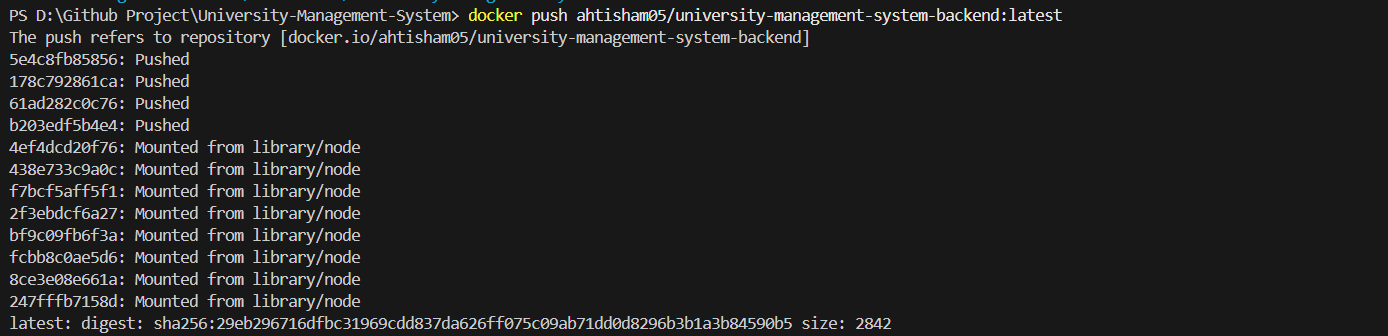
docker build -t university-management-system:latest .

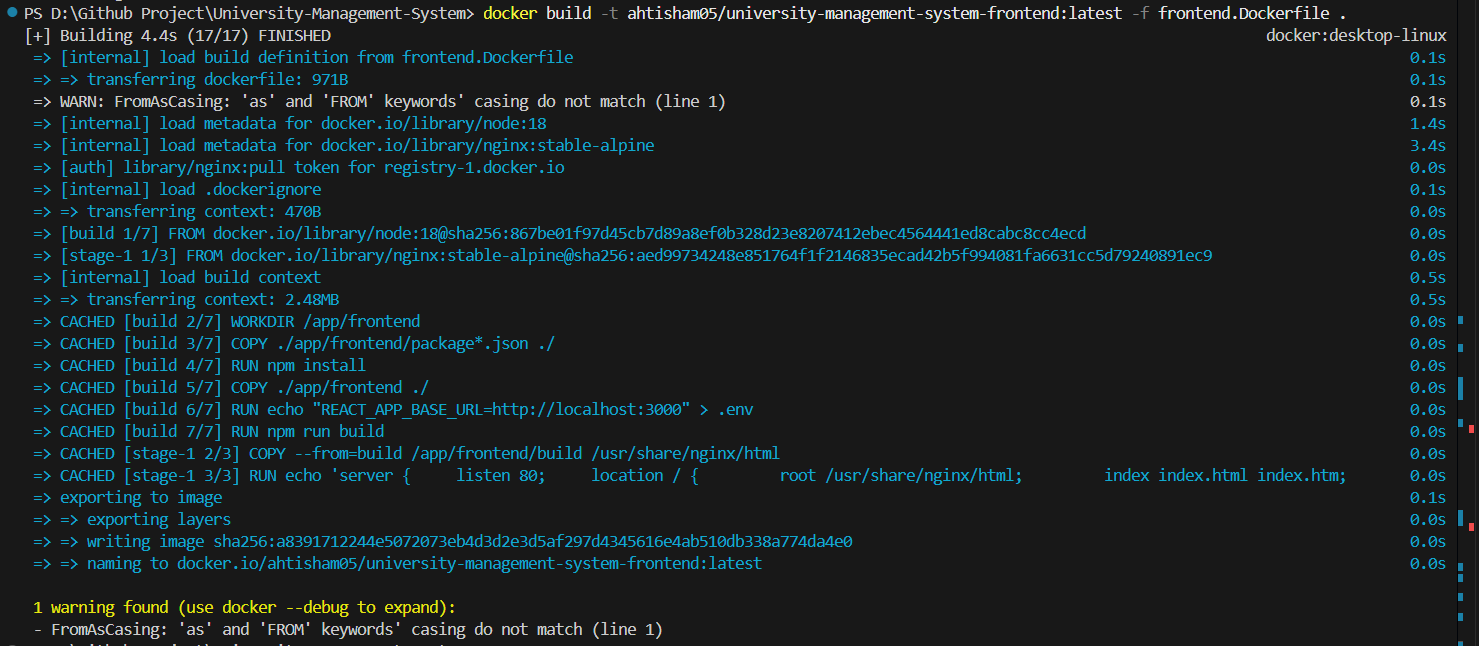
1. Run with the same command you were using:

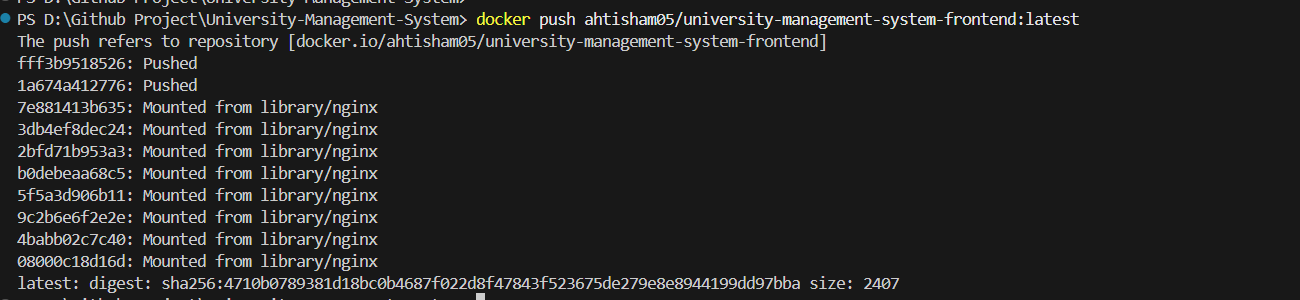
docker run -p 5000:5000 -p 3000:3000 -e STRIPE\_SECRET\_KEY="sk\_test\_placeholder" -e MONGODB\_URI="mongodb+srv://shamimuhammad77:helloAhtisham@cluster1.yvtj5.mongodb.net/UMS?retryWrites=true&w=majority&appName=Cluster0" -e JWT\_SECRET="your\_secure\_jwt\_secret" university-management-system:latest

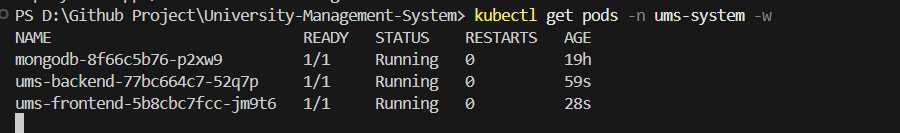
<https://github.com/Ahtisham992/university_management_system.git>

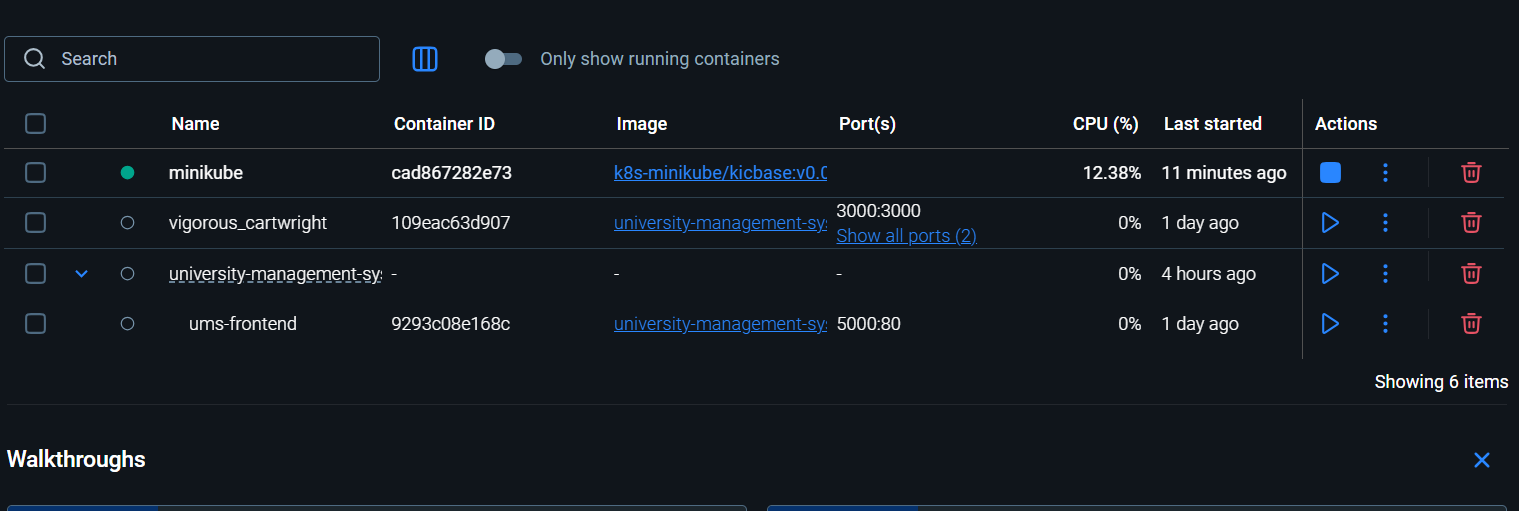
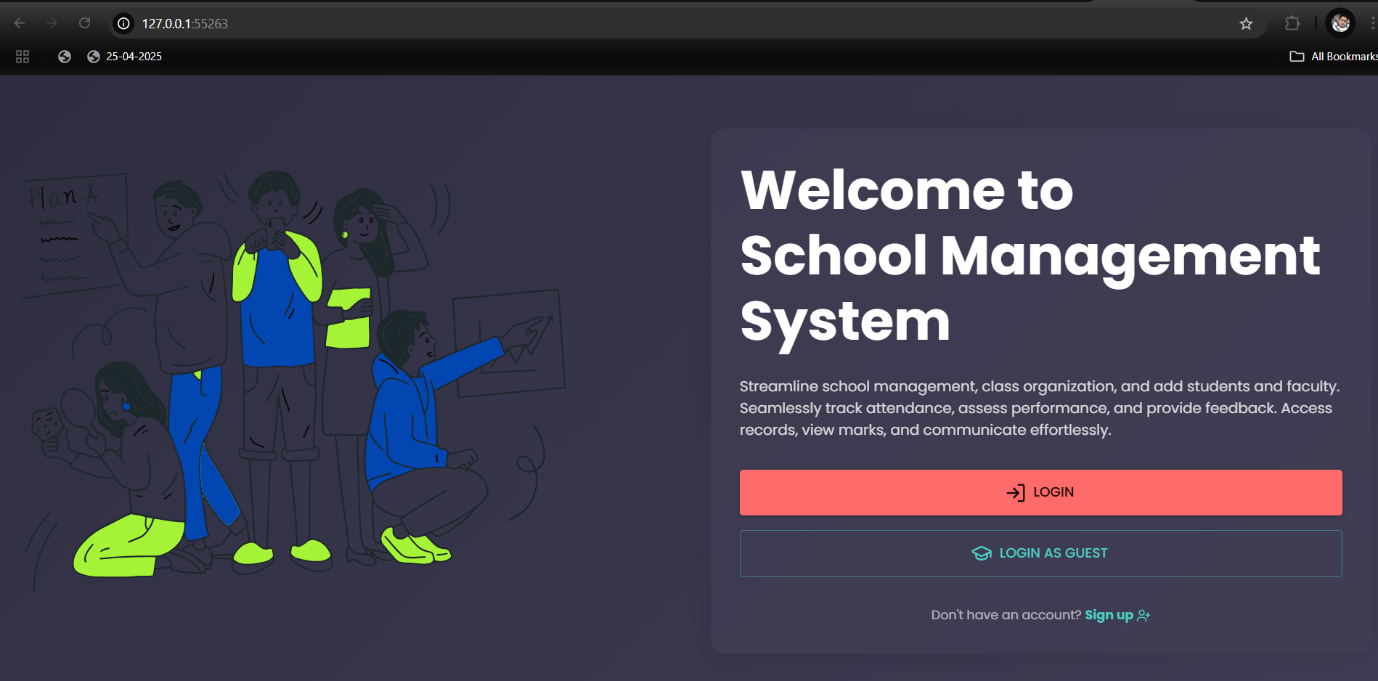
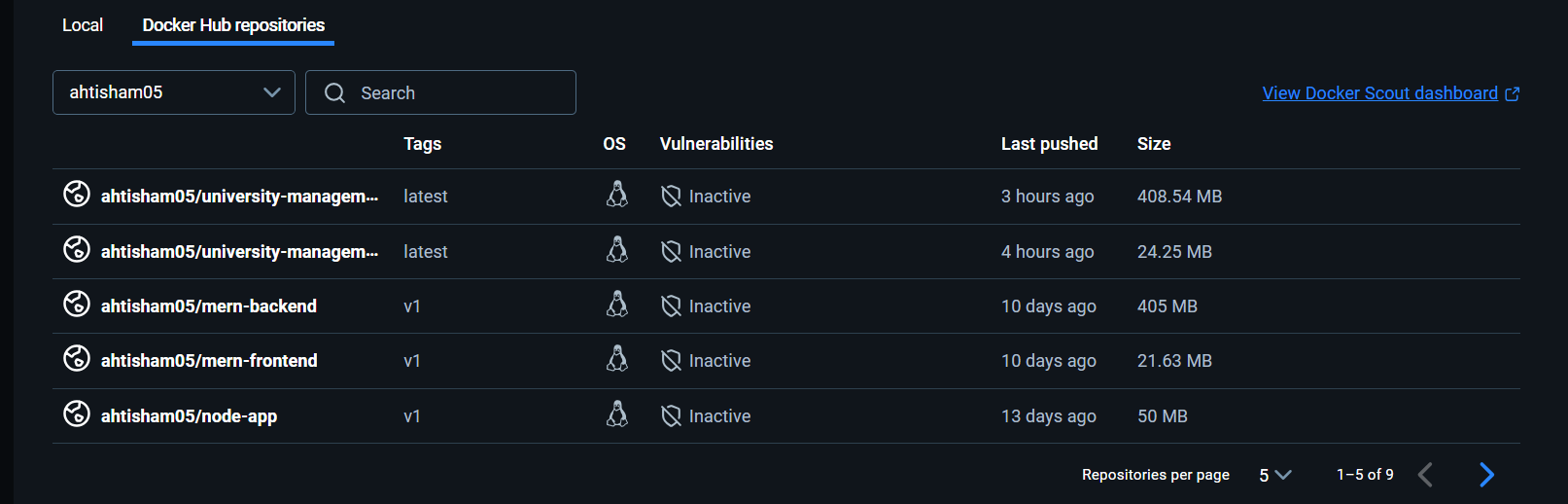
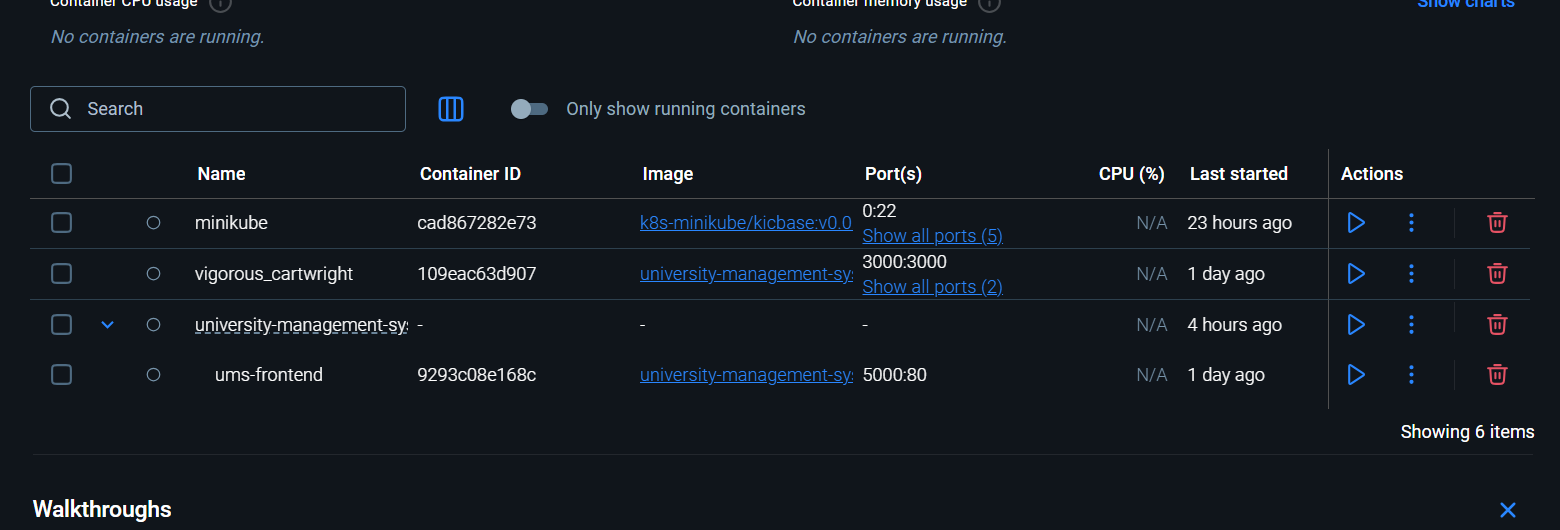
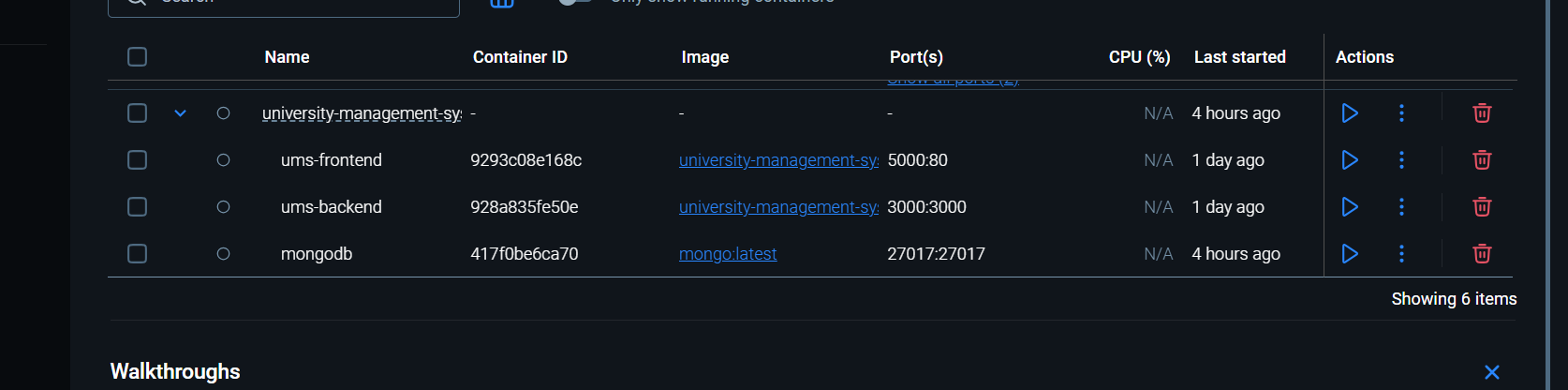
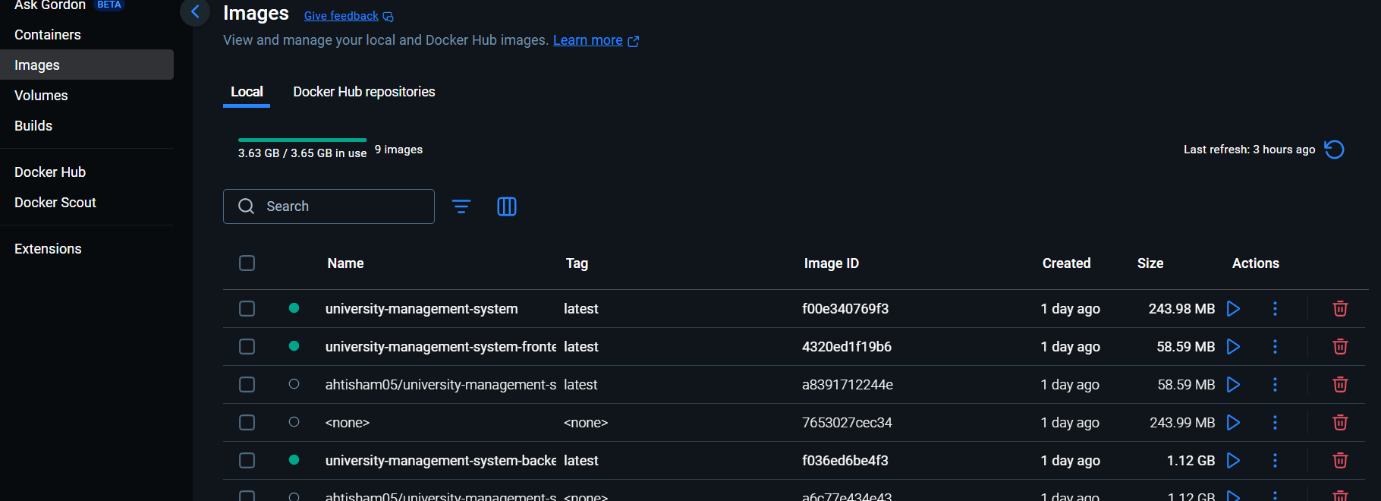












**Commands**:

minikube version

kubectl version --client

docker-compose build

docker-compose up

docker build -t university-management-system:latest .

docker run -p 5000:5000 -p 3000:3000 -e STRIPE\_SECRET\_KEY="sk\_test\_placeholder" -e MONGODB\_URI="mongodb+srv://shamimuhammad77:helloAhtisham@cluster1.yvtj5.mongodb.net/UMS?retryWrites=true&w=majority&appName=Cluster0" -e JWT\_SECRET="your\_secure\_jwt\_secret" university-management-system:latest

git init

git add .

git commit -m "Initial commit with app and Docker setup"

git remote add origin https://github.com/ahtisham992/ repo-name>.git

git push -u origin main

minikube start

kubectl create namespace ums-system

kubectl apply -k k8s/

kubectl get pods -n ums-system

docker build -t ahtisham05/ums-backend:latest -f backend.Dockerfile .

docker build -t ahtisham05/ums-frontend:latest -f frontend.Dockerfile .

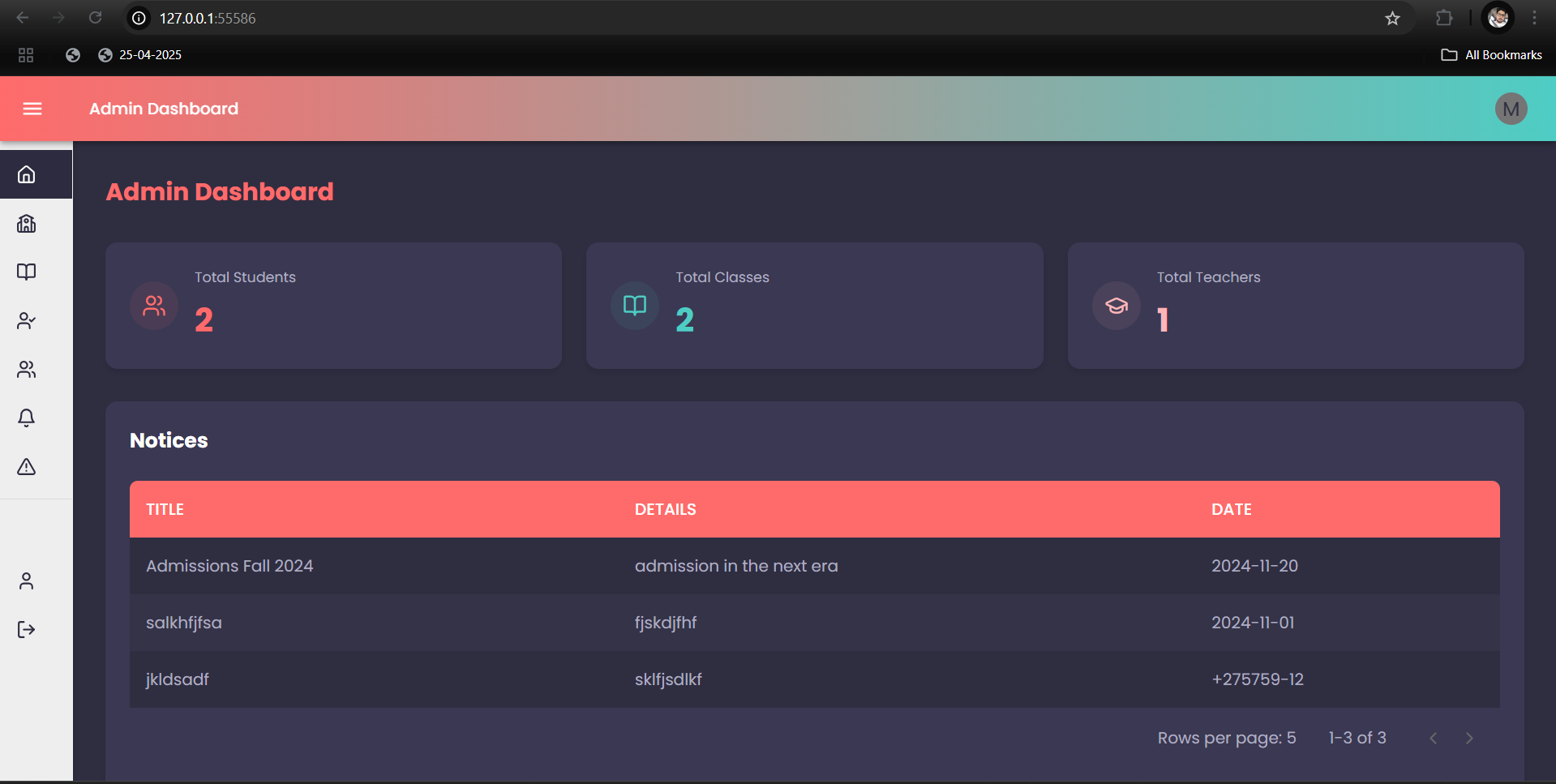
docker run -p 5000:5000 ahtisham05/ums-backend

docker run -p 3000:3000 ahtisham05/ums-frontend

docker login

docker push ahtisham05/ums-backend:latest

docker push ahtisham05/ums-frontend:latest



Issue:

