Run these code in gcp and

set -e

REPO\_URL="https://github.com/taoc3860-pixel/cloudbooking.git"

APP\_DIR="/opt/app/cloudbooking"

# Stop system nginx if it blocks port 80 (ignore errors)

sudo systemctl stop nginx >/dev/null 2>&1 || true

sudo systemctl disable nginx >/dev/null 2>&1 || true

# Clean repo and clone fresh

sudo rm -rf "$APP\_DIR"

sudo mkdir -p "$(dirname "$APP\_DIR")"

sudo git clone --depth=1 "$REPO\_URL" "$APP\_DIR" >/dev/null 2>&1

sudo chown -R "$USER":"$USER" "$APP\_DIR"

cd "$APP\_DIR"

# Minimal .env (overwrite)

printf 'JWT\_SECRET=mySuperSecretKey\nPORT=5055\nNODE\_ENV=development\n' > .env

# Bring down any previous compose project in this dir (ignore errors)

docker compose down -v --remove-orphans >/dev/null 2>&1 || true

# Start quietly (no build, no pull)

docker compose up -d --no-build --pull=never >/dev/null 2>&1

# Optional: quick health check (silent if no healthchecks defined)

docker compose ps >/dev/null 2>&1 || true

# Best-effort IP detection

IP="$(curl -s --max-time 2 ifconfig.me || true)"

[ -z "$IP" ] && IP="$(hostname -I 2>/dev/null | awk '{print $1}')"

[ -z "$IP" ] && IP="localhost"

echo "http://$IP/"

check rolling updates and rollback features

echo " Deployment completed successfully."

echo " Quick test:"

echo " curl -I $HOST"

echo " curl -I $HOST/api/health"

echo " curl -I $HOST/health"

echo

echo " Rolling update examples:"

echo " # Force rolling update (same image, restart all tasks in sequence)"

echo " docker service update --force $APP\_SVC"

echo

echo " # Rolling update with a new image version"

echo " docker service update --image yourrepo/cloudbooking-api:1.1.0 $APP\_SVC"

echo

echo " Rollback example:"

echo " docker service update --rollback $APP\_SVC"

echo

pagelink: [Dashboard · Room Booker](http://35.223.233.77:8080/dashboard.html)