

## CI/CD Pipeline GitHubAction with Github Secrets (on push to main)

Step 1: Build backend image using cache for python packages and push it to GHCR as promtior-backend:latest

Step 2: Build frontend image and push it to GHCR as promtior-frontend:latest

Step 3: Connect to Azure VM and pull latest images for frontend and backend

Step 4: Create a deployment package with docker-compose.prod.yaml, nginx config, PDF for RAG and upload it to the VM.

Step 5: Use docker compose file to pull all images, remove the old ones and start them again.

