

Frontend: React

Backend: Flask

Database: Postgres

```
✓ Class14-assignment
  > app
  > infra
  ~$ass14_Assignment_FE_BE.docx
  Class14_Assignment_FE_BE.docx
  Class14_Assignment_FE_BE.pdf
  ecs-implementation-prod.png
  first-deployment-image.sh
  README.md
```

```
✓ BOOTCAMP
  ✓ .github\workflows
    class11-terraform-dev.yaml
    class12-build-deploy.yaml
    class12-terraform-dev.yaml
    class12-terraform-prod.yaml
    class14_build_and_push_FE_BE_image.yaml
    class14_deploy_BE_Flask.yaml
    class14_deploy_FE_Flask.yaml
    class14_infra.yaml
    hello-world.yaml
    terraform-dev-destroy.yaml
    Terraform-fmt-check.yaml
    terraform-prod-destroy.yaml
```

The screenshot shows a GitHub repository interface. At the top, there's a navigation bar with links for Code, Issues, Pull requests, Actions (which is highlighted), Projects, Wiki, Security, Insights, and Settings. Below the navigation bar, there's a search bar and a toolbar with various icons.

The main area displays a list of workflows under the 'Actions' tab:

- class12 ecs deploy
- Class14 Build and Push Flask and React...
- class14 ecs Flask backend deploy
- class14 ecs react frontend deploy
- Class14 Infra Deployment for ECS** (This workflow is currently selected)
- Hello World

Details for the selected workflow, "Class14 Infra Deployment for ECS", are shown on the right. It has 32 workflow runs. A note says: "This workflow has a workflow_dispatch event trigger." A "Run workflow" button is available. The latest run is listed at the bottom:

- Class14 Infra Deployment for ECS** (Status: main) - Run #32, Today at 3:01 PM, 8m 38s ago, manually run by desalehemant87

desalehemant87 / Bootcamp

Actions

All workflows

class12 ecs deploy

Class14 Build and Push Flask and React Docker Images

class14 ecs backend deploy

class14 ecs react frontend deploy

Class14 Infra Deployment for ECS

Hello World

terraform plan class10

Type to search

Actions Projects Wiki Security Insights Settings

Class14 Build and Push Flask and React Docker Images

class14_build_and_push_FE_BE_image.yaml

3 workflow runs

This workflow has a workflow_dispatch event trigger.

Run workflow

Class14 Build and Push Flask and React Docker Images

Class14 Build and Push Flask and React Docker Images #3: Manually run by desalehemant87

main

54 minutes ago

1m 27s

...

The screenshot shows the GitHub Actions interface for the 'Bootcamp' repository. The 'Actions' tab is selected. A workflow named 'Class14 Build and Push Flask and React Docker Images' is highlighted. It has three runs, the most recent being manual, completed 54 minutes ago, and taking 1m 27s. The workflow file is 'class14_build_and_push_FE_BE_image.yaml'. Other workflows listed include 'class12 ecs deploy', 'class14 ecs backend deploy', 'class14 ecs react frontend deploy', 'Class14 Infra Deployment for ECS', 'Hello World', and 'terraform plan class10'.

desalehemant87 / Bootcamp

Actions

All workflows

class12 ecs deploy

Class14 Build and Push Flask and React Docker Images

class14 ecs Flask backend deploy

class14 ecs backend deploy

class14 ecs react frontend deploy

Class14 Infra Deployment for ECS

Hello World

Type to search

Actions Projects Wiki Security Insights Settings

class14 ecs Flask backend deploy

class14_deploy_BE_Flask.yaml

6 workflow runs

This workflow has a workflow_dispatch event trigger.

Run workflow

class14 ecs Flask backend deploy

class14 ecs Flask backend deploy #6: Manually run by desalehemant87

main

53 minutes ago

4m 45s

...

The screenshot shows the GitHub Actions interface for the 'Bootcamp' repository. The 'Actions' tab is selected. A workflow named 'class14 ecs Flask backend deploy' is highlighted. It has six runs, the most recent being manual, completed 53 minutes ago, and taking 4m 45s. The workflow file is 'class14_deploy_BE_Flask.yaml'. Other workflows listed include 'class12 ecs deploy', 'Class14 Build and Push Flask and React Docker Images', 'class14 ecs backend deploy', 'class14 ecs react frontend deploy', 'Class14 Infra Deployment for ECS', and 'Hello World'.

desalehemant87 / Bootcamp

Actions

All workflows

class12 ecs deploy

Class14 Build and Push Flask and React Docker Images

class14 ecs Flask backend deploy

class14 ecs react frontend deploy

Class14 Infra Deployment for ECS

Hello World

Type to search

Actions Projects Wiki Security Insights Settings

class14 ecs react frontend deploy

class14_deploy_FE_Flask.yaml

2 workflow runs

This workflow has a workflow_dispatch event trigger.

Run workflow

class14 ecs react frontend deploy

class14 ecs react frontend deploy #2: Manually run by desalehemant87

main

43 minutes ago

10m 33s

...

The screenshot shows the GitHub Actions interface for the 'Bootcamp' repository. The 'Actions' tab is selected. A workflow named 'class14 ecs react frontend deploy' is highlighted. It has two runs, the most recent being manual, completed 43 minutes ago, and taking 10m 33s. The workflow file is 'class14_deploy_FE_Flask.yaml'. Other workflows listed include 'class12 ecs deploy', 'Class14 Build and Push Flask and React Docker Images', 'class14 ecs Flask backend deploy', 'Class14 Infra Deployment for ECS', and 'Hello World'.

The screenshot shows a web browser with the URL dev.hemantdesale.tech. The page title is "DevOps Learning Platform". The main content area features a large heading "Welcome to DevOps Learning Platform" and a subtext "Master DevOps concepts through interactive learning and quizzes." Below this, there are three cards: "Docker" (Learn Docker containerization from basics to advanced concepts, "Take Quiz" button), "Kubernetes" (Master container orchestration with Kubernetes, "Take Quiz" button), and "Jenkins" (Continuous Integration/Continuous Deployment with Jenkins, "Take Quiz" button). The bottom navigation bar includes icons for search, file, browser, and other applications.

Welcome to DevOps Learning Platform

Master DevOps concepts through interactive learning and quizzes.

Docker

Learn Docker containerization from basics to advanced concepts

[Take Quiz](#)

Kubernetes

Master container orchestration with Kubernetes

[Take Quiz](#)

Jenkins

Continuous Integration/Continuous Deployment with Jenkins

[Take Quiz](#)