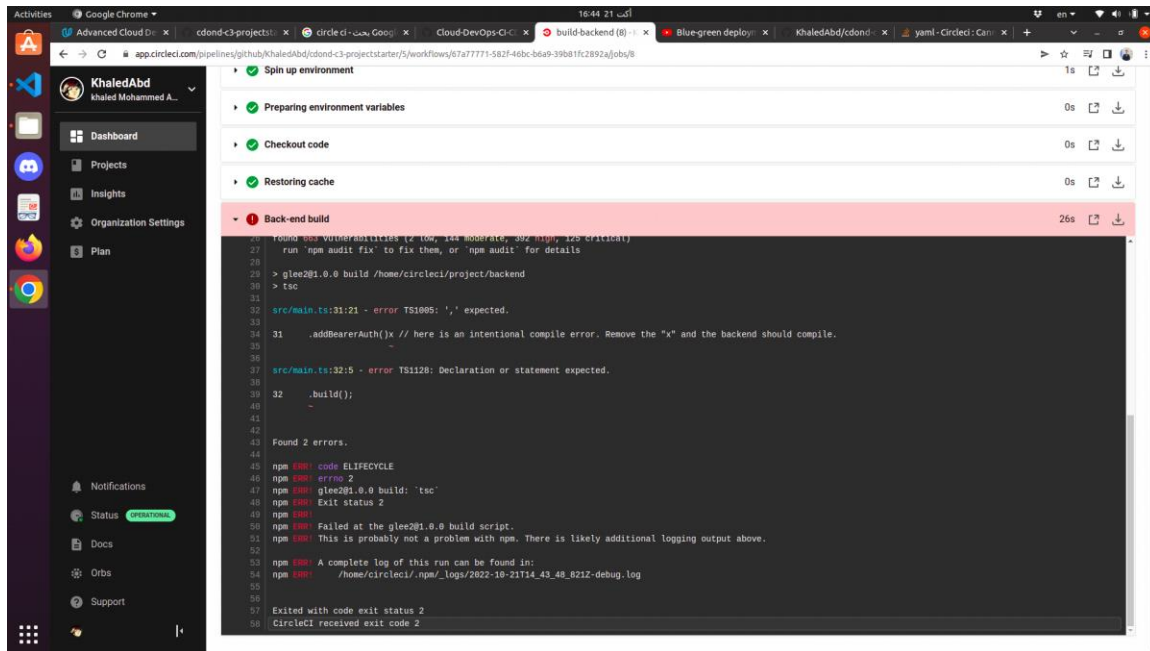
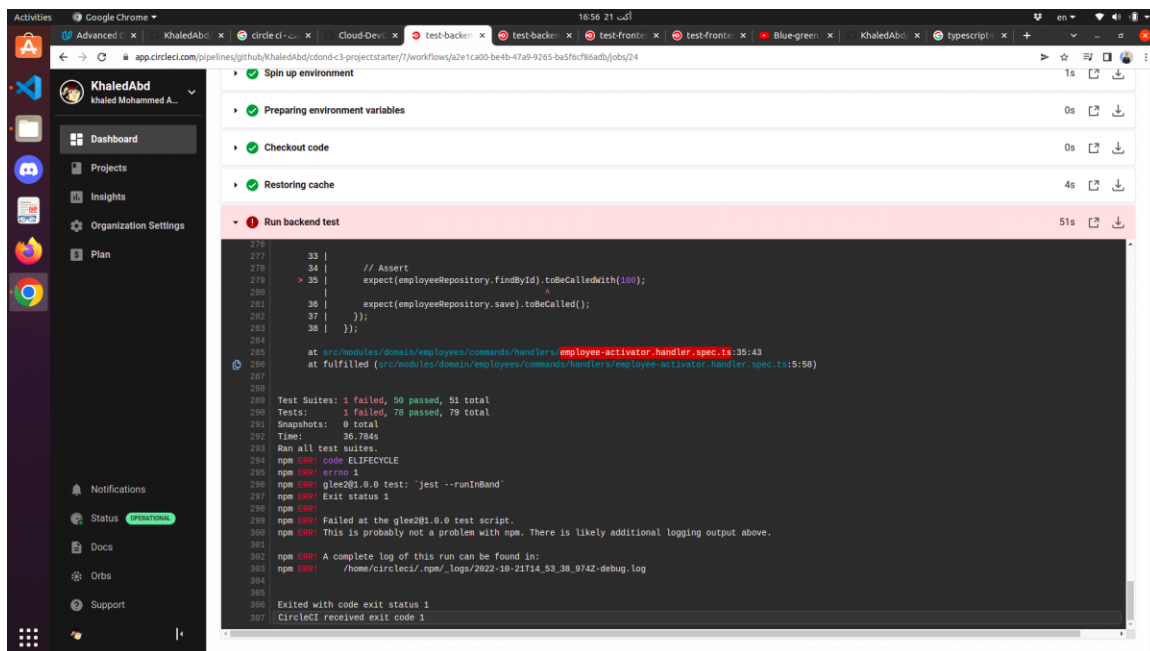


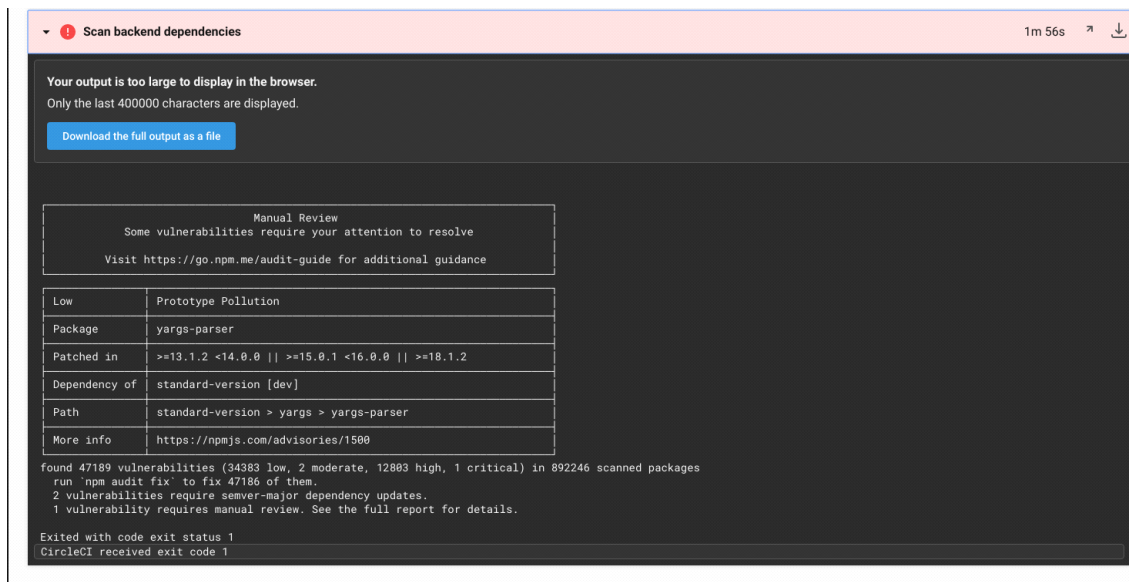
Job failed because of compile errors:



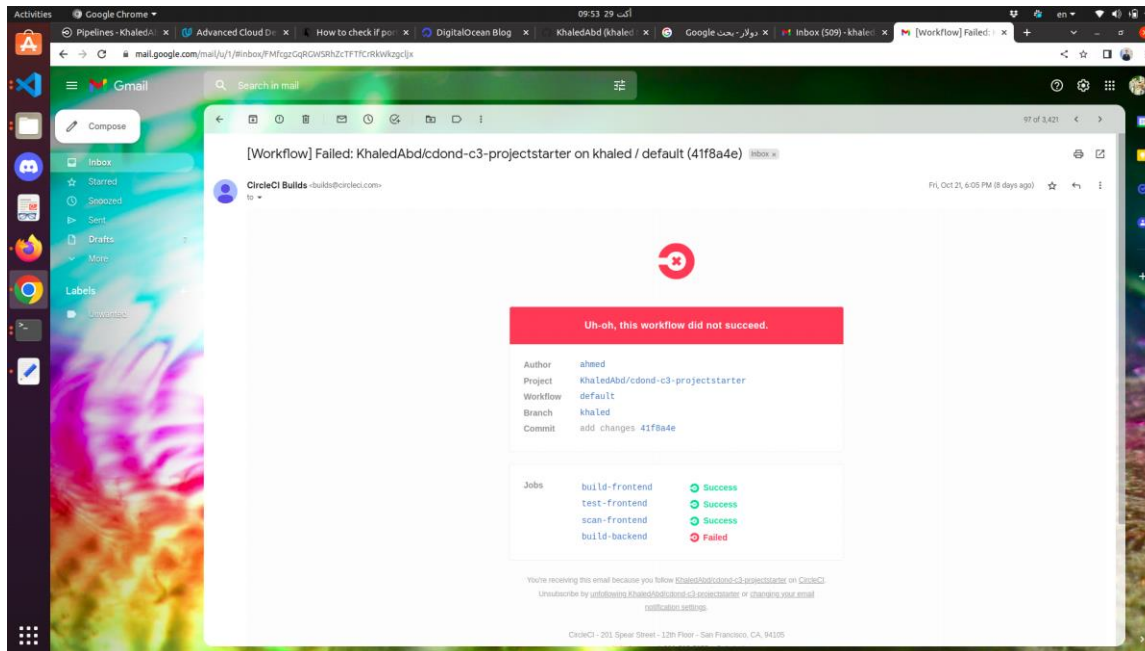
Job failed because of unit tests:



Job that failed because of vulnerable packages:



An alert from one of your failed builds:



Appropriate job failure for infrastructure creation:

The screenshot shows the AWS CloudFormation console for a job named 'deploy-infrastructure'. The job is in a 'Failed' state, indicated by a red circle with an exclamation mark. The console displays the following steps:

- Spin up environment (1s)
- Preparing environment variables (0s)
- Checkout code (0s)
- Install tar and gzip (6s)
- Ensure back-end infrastructure exists (36s) - **Failed**
- Slack - Detecting Job Status (FAIL) (0s)
- Slack - Sending Notification (0s)
- Backend environment exists (1s)

The 'Ensure back-end infrastructure exists' step is highlighted in red. The console output for this step shows the following commands and their results:

```

1 #!/bin/bash -eo pipefail
2 aws cloudformation deploy \
3   --template-file ./circleci/files/backend.yml \
4   --tags project:udapeople \
5   --stack-name "udapeople-backend-${CIRCLE_WORKFLOW_ID:0:7}" \
6   --parameter-overrides WorkflowId=${CIRCLE_WORKFLOW_ID:0:7}
7
8
9 Waiting for changeset to be created..
10 Waiting for stack create/update to complete
11
12 Failed to create/update the stack. Run the following command
13 to fetch the list of events leading up to the failure
14 aws cloudformation describe-stack-events --stack-name udapeople-backend-87c9f8
15
16 Exited with code exit status 255
17 CircleCI received exit code 255

```

Appropriate job failure for the smoke test job:

The screenshot shows the AWS CloudFormation console for a job named 'smoke-test'. The job is in a 'Failed' state, indicated by a red circle with an exclamation mark. The console displays the following steps:

- Spin up environment (0s)
- Preparing environment variables (0s)
- Checkout code (0s)
- Install AWS CLI - latest (6s)
- Configure AWS Access Key ID (2s)
- Install dependencies (25s)
- Get backend url and do backend smoke test (1m 40s)
- Frontend smoke test (0s) - **Failed**
- Empty S3 bucket (0s)

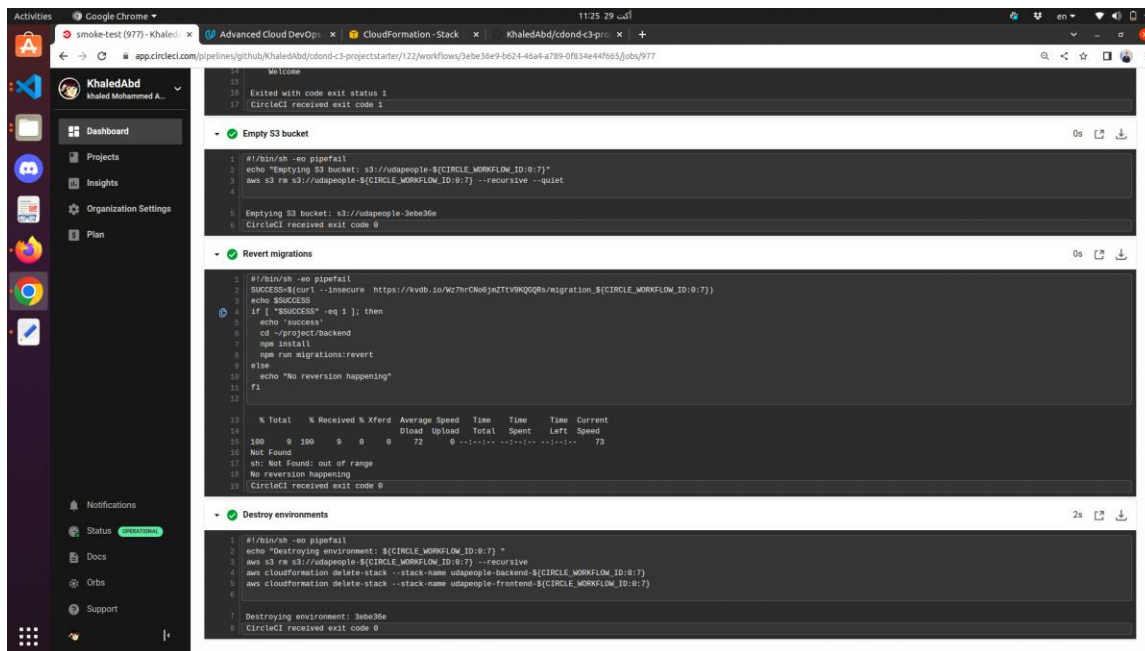
The 'Frontend smoke test' step is highlighted in red. The console output for this step shows the following commands and their results:

```

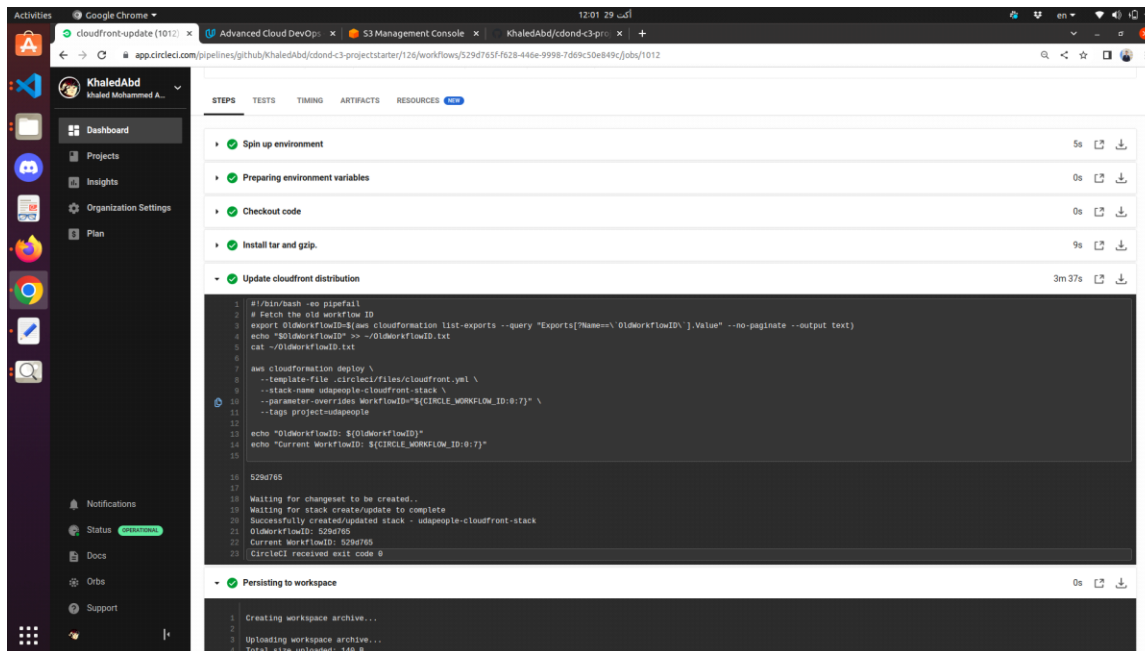
1 #!/bin/bash -eo pipefail
2 URL="http://udapeople-${CIRCLE_WORKFLOW_ID:0:7}.s3-website-us-east-1.amazonaws.com/#/employees"
3 echo $URL
4 if curl -s $URL | grep "Welcome"
5 then
6   # Change this to 0 after the job fails
7   return 1
8 else
9   return 1
10 fi
11
12 http://udapeople-551cc98-s3-website-*****.amazonaws.com/#/employees
13 Welcome
14
15 Exited with code exit status 1
16 CircleCI received exit code 1

```

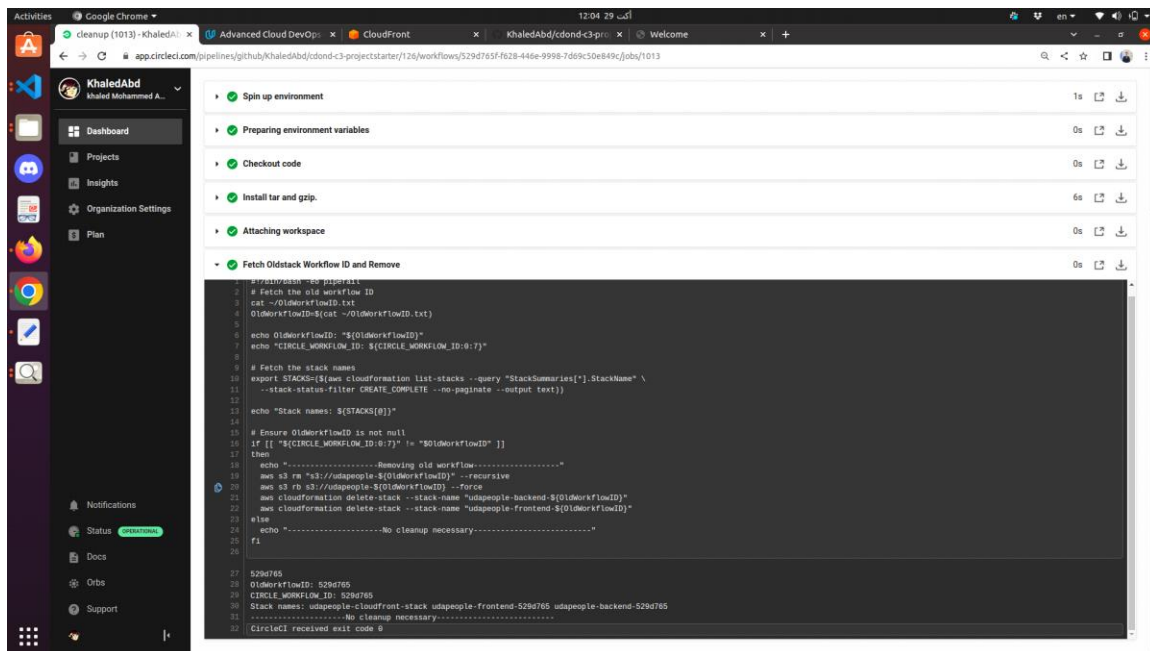
Successful rollback after a failed smoke test:



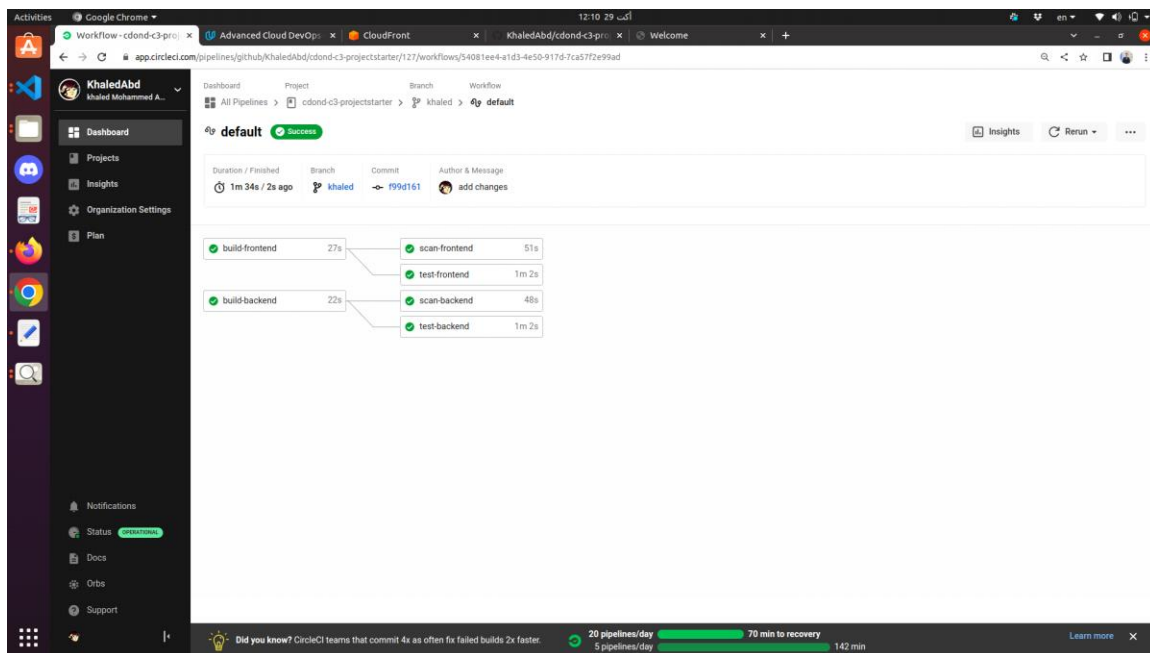
Successful promotion job:



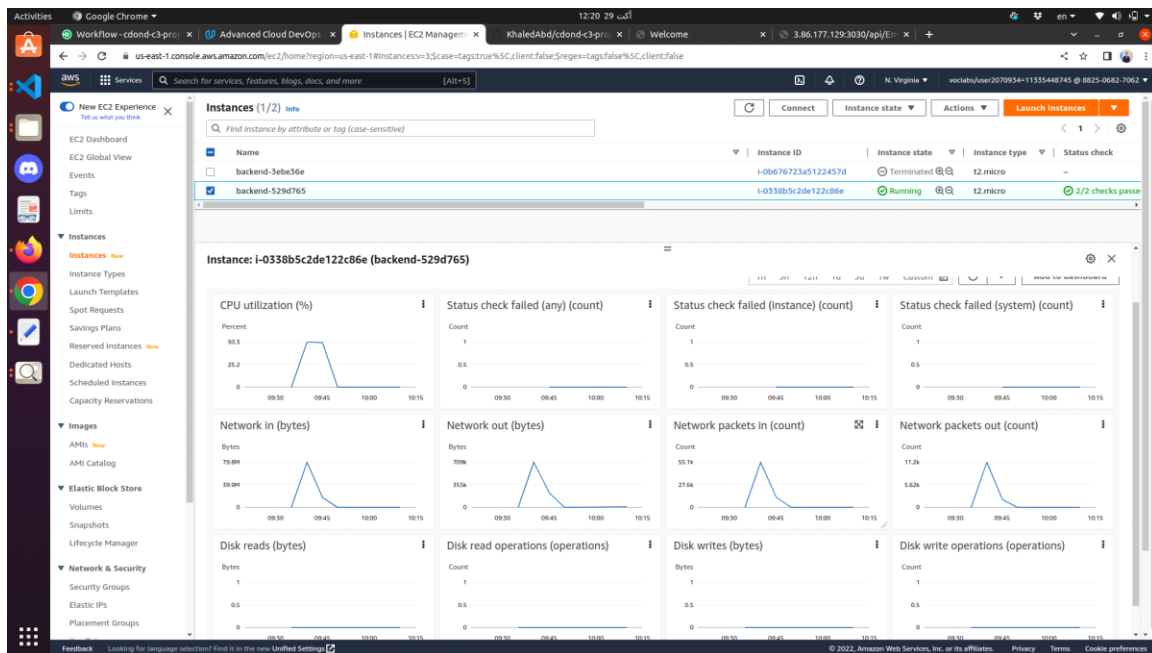
Successful cleanup job:



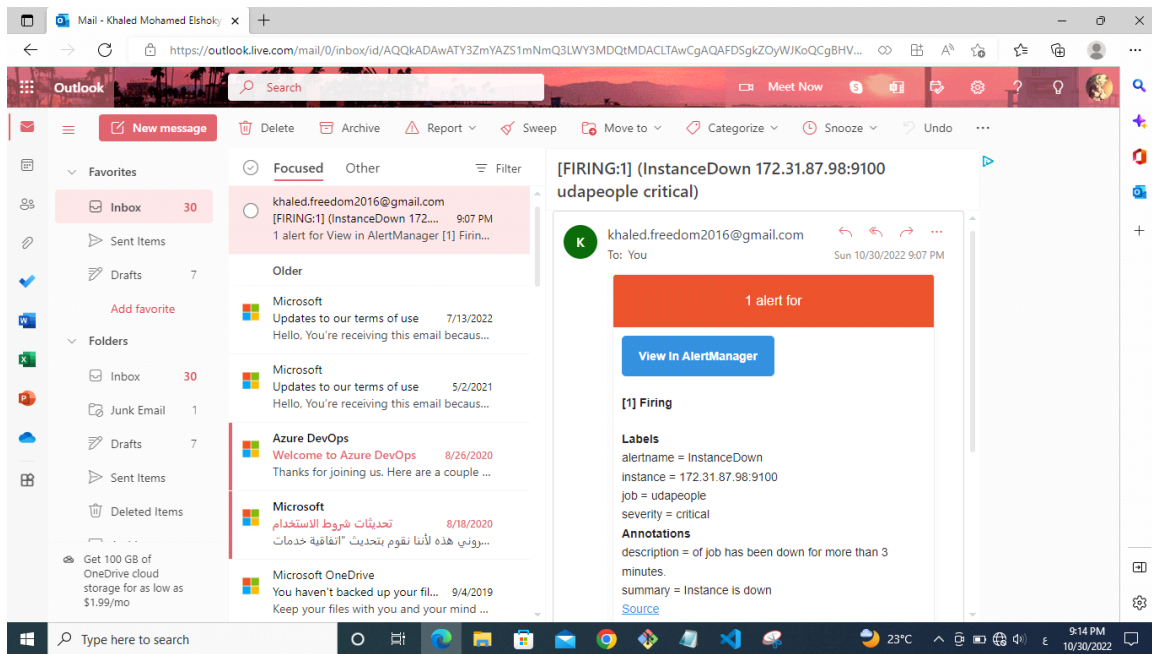
Only deploy on pushed to master branch:



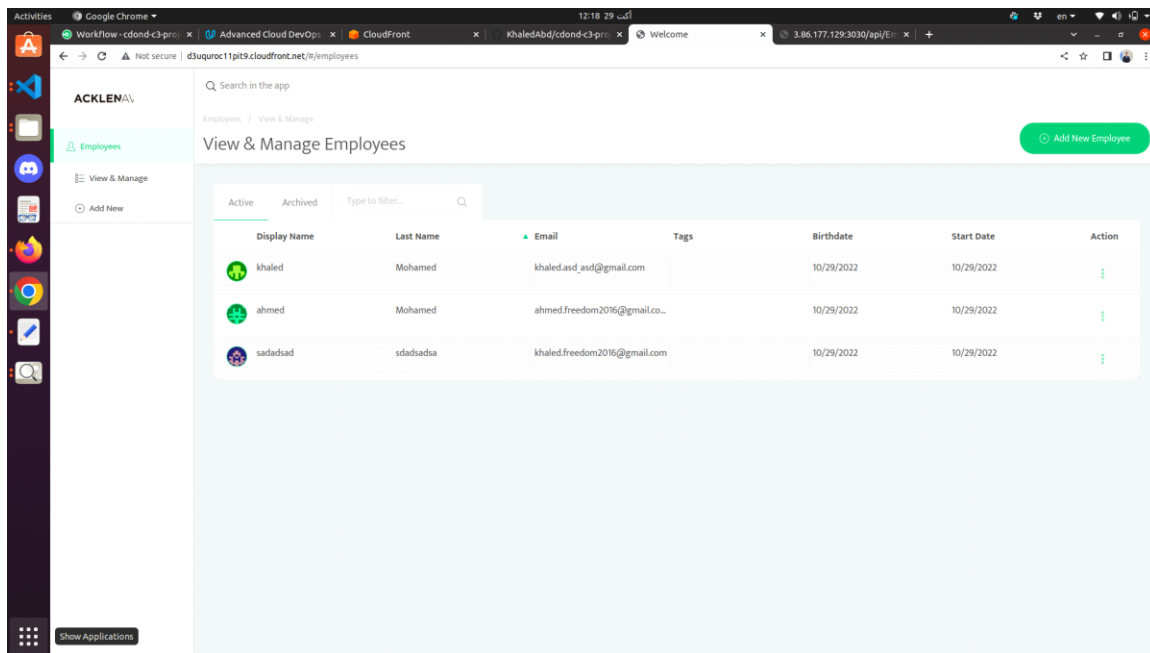
Provide a screenshot of a graph of your EC2 instance including available memory, available disk space, and CPU usage:



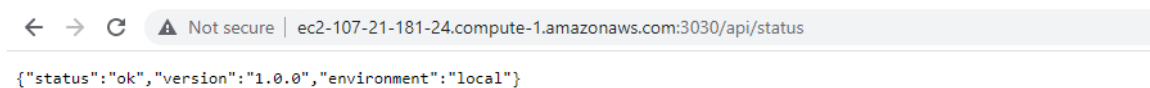
Provide a screenshot of an alert that was sent by Prometheus:



Provide a screenshot showing the evidence of deployed and functioning front-end application in CloudFront (aka, your production front-end):



Provide a screenshot showing the evidence of a healthy backend application. The backend endpoint status should show a healthy response:



Provide a screenshot of your Prometheus server showing UP state:

