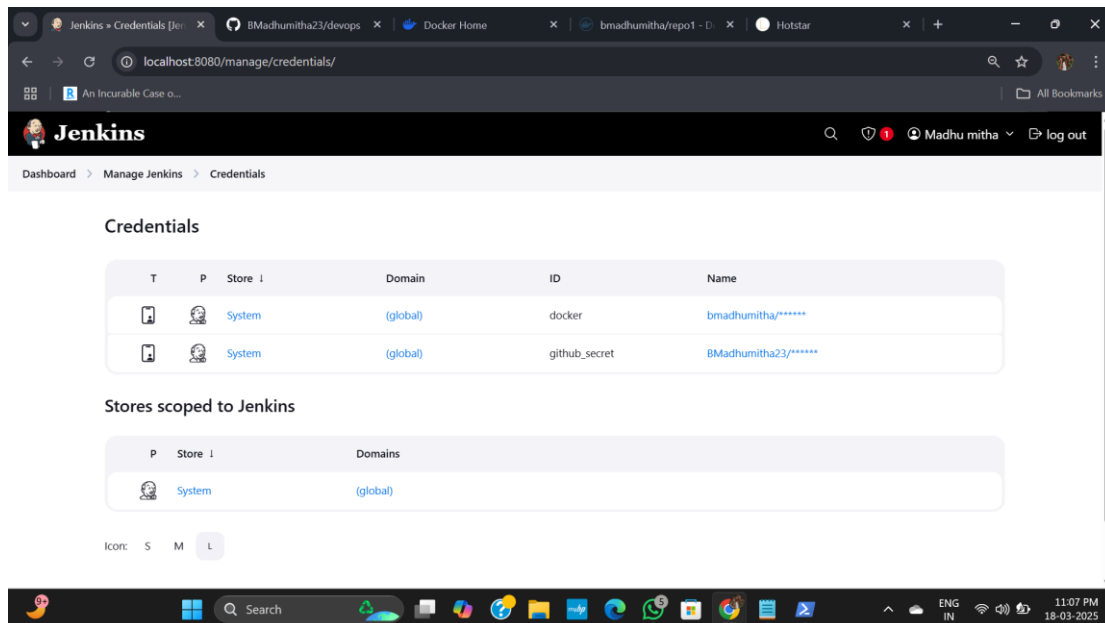
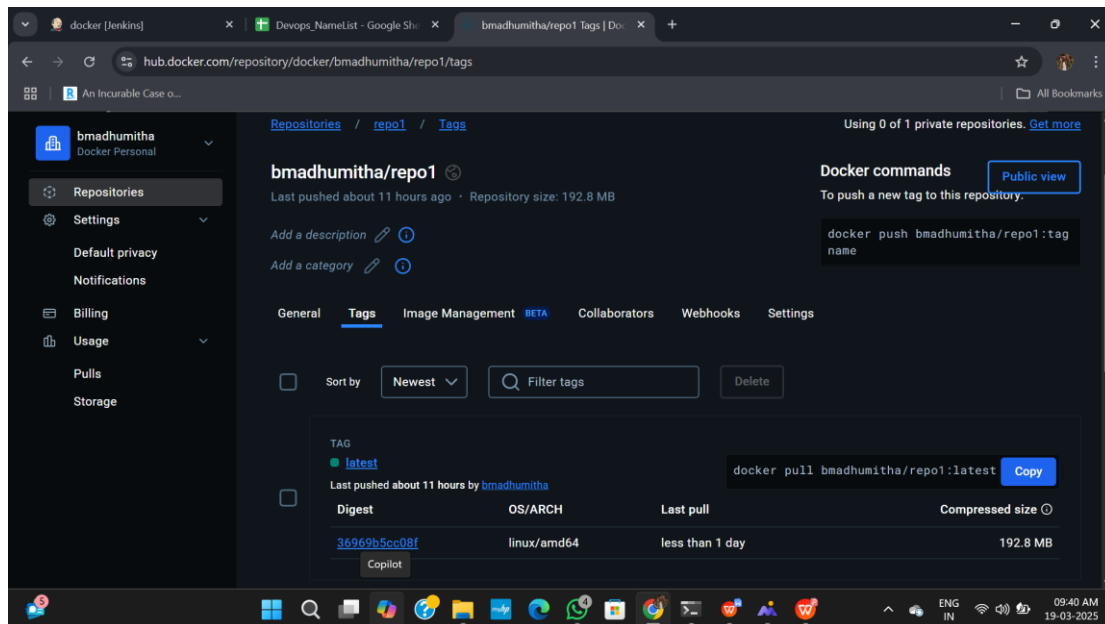


DAY 2

Credentials:



Docker Image page:



Pipeline Script:

```
pipeline {
  agent any
  tools {
    jdk 'jdk17'
    nodejs 'node20'
  }
}
```

```

}

stages {
  stage('Clean Workspace') {
    steps {
      script {
        echo "Cleaning workspace..."
        deleteDir() // Deletes everything in the Jenkins workspace before starting
      }
    }
  }
}

stage('Git Checkout') {
  steps {
    script {
      git branch: 'main',
        credentialsId: 'github_secured',
        url: 'https://github.com/BMadhumitha23/devops.git'
    }
  }
}

stage('Install Node') {
  steps {
    script {
      sh """
      if [ -f package.json ]; then
        echo "package.json found. Running npm install..."
        npm install
      else
        echo "ERROR: package.json is missing. Skipping npm install."
        exit 1
      fi
      """
    }
  }
}

stage('Docker Build & Push') {
  steps {
    script {
      withDockerRegistry(credentialsId: 'docker', toolName: 'docker') {
        def imageName = "bmadhumitha/repo1"
        def tag = "latest"

        sh "docker build -t ${imageName} ."
        sh "docker tag ${imageName} ${imageName}:${tag}"
        sh "docker push ${imageName}:${tag}"
      }
    }
  }
}

stage('Deploy Docker Container') {
  steps {
    script {
      // Stop and remove the existing container if it's running
    }
  }
}

```

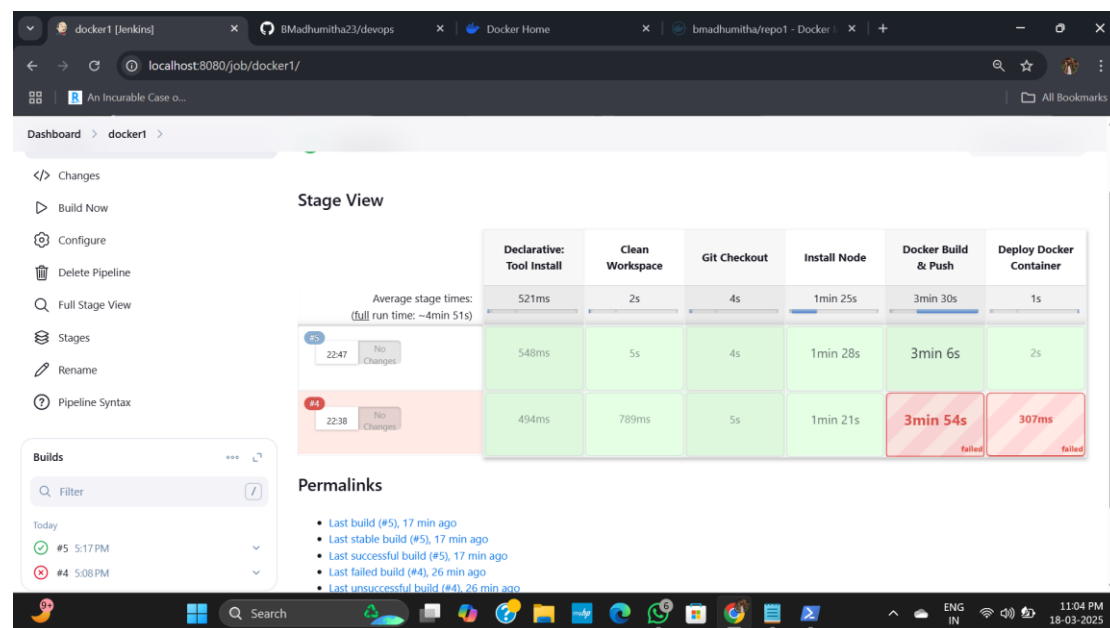
```

sh "docker stop jusjes_container || true"
sh "docker rm jusjes_container || true"

// Run the new container
sh "docker run -d --name jusjes_container -p 3001:3000 bmadhumitha/repo1:latest"
}
}
}
}
}
}
}

```

Build Stage View:



Pipeline 1 status:

docker1 #5 [Jenkins] x Devops_Namelist - Google Sh... x bmadhumitha/rep01 Tags | Do... x +

localhost:8080/job/docker1/5/

An Incurable Case o...

All Bookmarks

Jenkins

Dashboard > docker1 > #5

Status

</> Changes

Console Output

Edit Build Information

Delete build '#5'

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Restart from Stage

Replay

Pipeline Steps

#5 (Mar 18, 2025, 5:17:34 PM)

Add description

Keep this build forever

Started by user Madhu mitha

Started 11 hr ago

Took 4 min 51 sec

This run spent:

- 69 ms waiting;
- 4 min 51 sec build duration;
- 4 min 51 sec total from scheduled to completion.

Revision: 6ed224dd21dd18ea248a51eb53d47a06ed8857a2

Repository: <https://github.com/BMadhumitha23/devops.git>

- refs/remotes/origin/main

No changes.

ENG IN 09:50 AM 19-03-2025

Deploy Successful:

docker1 #5 Console [Jenkins] x BMadhumitha23/devops x Docker Home x bmadhumitha/rep01 - Docker x +

localhost:8080/job/docker1/5/console

An Incurable Case o...

All Bookmarks

Dashboard > docker1 > #5

```
+ docker stop jusjes_container
Error response from daemon: No such container: jusjes_container
+ true
[Pipeline] sh
+ docker rm jusjes_container
Error response from daemon: No such container: jusjes_container
+ true
[Pipeline] sh
+ docker run -d --name jusjes_container -p 3001:3000 bmadhumitha/rep01:latest
404dccc8870a92856b9902353e3c3cc75dc2f37839c43c9265088bc0f2972099
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

ENG IN 11:05 PM 18-03-2025

Page running Successfully:

