



Dashboard lab2-pipeline #15


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Console Output

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```
Started by user admin
Checking out git git@github.com:msrbl/MLOps_team21.git into
/var/lib/jenkins/workspace/lab2-
pipeline@script/7f2ec495ae80d4b9aff81b2f595d4a4827de50f23c59983f2559c6cd771476b2
to read lab2/jenkins/Jenkinsfile
The recommended git tool is: NONE
using credential github-jenkins-key-pem
> /usr/bin/git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/lab2-
pipeline@script/7f2ec495ae80d4b9aff81b2f595d4a4827de50f23c59983f2559c6cd771476b2/.
```

```
git # timeout=10
Fetching changes from the remote Git repository
> /usr/bin/git config remote.origin.url git@github.com:msrbl/MLOps_team21.git #
timeout=10
Fetching upstream changes from git@github.com:msrbl/MLOps_team21.git
> /usr/bin/git --version # timeout=10
> git --version # 'git version 2.49.0'
using GIT_SSH to set credentials
Verifying host key using known hosts file
> /usr/bin/git fetch --tags --force --progress --
git@github.com:msrbl/MLOps_team21.git +refs/heads/*:refs/remotes/origin/* #
timeout=10
> /usr/bin/git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 389aa0ee581e280b1e06b7b056f898aa8f6bb04b
(refs/remotes/origin/main)
> /usr/bin/git config core.sparsecheckout # timeout=10
> /usr/bin/git checkout -f 389aa0ee581e280b1e06b7b056f898aa8f6bb04b # timeout=10
Commit message: "df"
> /usr/bin/git rev-list --no-walk 7f7a062787f36c7936bdf53f80aa37fb6d5fa35d #
timeout=10
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/lib/jenkins/workspace/lab2-pipeline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
The recommended git tool is: NONE
using credential github-jenkins-key-pem
> /usr/bin/git rev-parse --resolve-git-dir /var/lib/jenkins/workspace/lab2-
pipeline/.git # timeout=10
Fetching changes from the remote Git repository
> /usr/bin/git config remote.origin.url git@github.com:msrbl/MLOps_team21.git #
timeout=10
Fetching upstream changes from git@github.com:msrbl/MLOps_team21.git
> /usr/bin/git --version # timeout=10
> git --version # 'git version 2.49.0'
using GIT_SSH to set credentials
Verifying host key using known hosts file
> /usr/bin/git fetch --tags --force --progress --
git@github.com:msrbl/MLOps_team21.git +refs/heads/*:refs/remotes/origin/* #
timeout=10
> /usr/bin/git rev-parse refs/remotes/origin/main^{commit} # timeout=10
Checking out Revision 389aa0ee581e280b1e06b7b056f898aa8f6bb04b
(refs/remotes/origin/main)
```

```
> /usr/bin/git config core.sparsecheckout # timeout=10
> /usr/bin/git checkout -f 389aa0ee581e280b1e06b7b056f898aa8f6bb04b # timeout=10
Commit message: "df"
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Setup Python venv)
[Pipeline] sh
+ python3 -m venv venv
+ . venv/bin/activate
+ deactivate nondestructive
+ [ -n ]
+ [ -n ]
+ [ -n -o -n ]
+ [ -n ]
+ unset VIRTUAL_ENV
+ unset VIRTUAL_ENV_PROMPT
+ [ ! nondestructive = nondestructive ]
+ VIRTUAL_ENV=/var/lib/jenkins/workspace/lab2-pipeline/venv
+ export VIRTUAL_ENV
+
+ _OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin
+ PATH=/var/lib/jenkins/workspace/lab2-pipeline/venv/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin
+ export PATH
+ [ -n ]
+ [ -z ]
+ _OLD_VIRTUAL_PS1=$
+ PS1=(venv) $
+ export PS1
+ VIRTUAL_ENV_PROMPT=(venv)
+ export VIRTUAL_ENV_PROMPT
+ [ -n -o -n ]
+ pip install --upgrade pip
Requirement already satisfied: pip in ./venv/lib/python3.10/site-packages (25.1.1)
+ pip install -r lab2/requirements.txt
Requirement already satisfied: pandas in ./venv/lib/python3.10/site-packages (from -r lab2/requirements.txt (line 1)) (2.3.0)
Requirement already satisfied: scikit-learn in ./venv/lib/python3.10/site-packages (from -r lab2/requirements.txt (line 2)) (1.7.0)
Requirement already satisfied: requests in ./venv/lib/python3.10/site-packages
```

```

(from -r lab2/requirements.txt (line 3)) (2.32.3)
Requirement already satisfied: joblib in ./venv/lib/python3.10/site-packages (from
-r lab2/requirements.txt (line 4)) (1.5.1)
Requirement already satisfied: numpy>=1.22.4 in ./venv/lib/python3.10/site-
packages (from pandas->-r lab2/requirements.txt (line 1)) (2.2.6)
Requirement already satisfied: python-dateutil>=2.8.2 in
./venv/lib/python3.10/site-packages (from pandas->-r lab2/requirements.txt (line
1)) (2.9.0.post0)
Requirement already satisfied: pytz>=2020.1 in ./venv/lib/python3.10/site-packages
(from pandas->-r lab2/requirements.txt (line 1)) (2025.2)
Requirement already satisfied: tzdata>=2022.7 in ./venv/lib/python3.10/site-
packages (from pandas->-r lab2/requirements.txt (line 1)) (2025.2)
Requirement already satisfied: scipy>=1.8.0 in ./venv/lib/python3.10/site-packages
(from scikit-learn->-r lab2/requirements.txt (line 2)) (1.15.3)
Requirement already satisfied: threadpoolctl>=3.1.0 in ./venv/lib/python3.10/site-
packages (from scikit-learn->-r lab2/requirements.txt (line 2)) (3.6.0)
Requirement already satisfied: charset-normalizer<4,>=2 in
./venv/lib/python3.10/site-packages (from requests->-r lab2/requirements.txt (line
3)) (3.4.2)
Requirement already satisfied: idna<4,>=2.5 in ./venv/lib/python3.10/site-packages
(from requests->-r lab2/requirements.txt (line 3)) (3.10)
Requirement already satisfied: urllib3<3,>=1.21.1 in ./venv/lib/python3.10/site-
packages (from requests->-r lab2/requirements.txt (line 3)) (2.4.0)
Requirement already satisfied: certifi>=2017.4.17 in ./venv/lib/python3.10/site-
packages (from requests->-r lab2/requirements.txt (line 3)) (2025.4.26)
Requirement already satisfied: six>=1.5 in ./venv/lib/python3.10/site-packages
(from python-dateutil>=2.8.2->pandas->-r lab2/requirements.txt (line 1)) (1.17.0)
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Download data)
[Pipeline] sh
+ . venv/bin/activate
+ deactivate nondestructive
+ [ -n ]
+ [ -n ]
+ [ -n -o -n ]
+ [ -n ]
+ unset VIRTUAL_ENV
+ unset VIRTUAL_ENV_PROMPT
+ [ ! nondestructive = nondestructive ]
+ VIRTUAL_ENV=/var/lib/jenkins/workspace/lab2-pipeline/venv
+ export VIRTUAL_ENV
+
_OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/sn

```

```
ap/bin
+ PATH=/var/lib/jenkins/workspace/lab2-
pipeline/venv/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/sn
ap/bin
+ export PATH
+ [ -n ]
+ [ -z ]
+ _OLD_VIRTUAL_PS1=$
+ PS1=(venv) $
+ export PS1
+ VIRTUAL_ENV_PROMPT=(venv)
+ export VIRTUAL_ENV_PROMPT
+ [ -n -o -n ]
+ python lab2/src/download_data.py
Archive already downloaded
Extraction done
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Preprocess data)
[Pipeline] sh
+ . venv/bin/activate
+ deactivate nondestructive
+ [ -n ]
+ [ -n ]
+ [ -n -o -n ]
+ [ -n ]
+ unset VIRTUAL_ENV
+ unset VIRTUAL_ENV_PROMPT
+ [ ! nondestructive = nondestructive ]
+ VIRTUAL_ENV=/var/lib/jenkins/workspace/lab2-pipeline/venv
+ export VIRTUAL_ENV
+
_OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/sn
ap/bin
+ PATH=/var/lib/jenkins/workspace/lab2-
pipeline/venv/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/sn
ap/bin
+ export PATH
+ [ -n ]
+ [ -z ]
+ _OLD_VIRTUAL_PS1=$
+ PS1=(venv) $
+ export PS1
+ VIRTUAL_ENV_PROMPT=(venv)
```

```
+ export VIRTUAL_ENV_PROMPT
+ [ -n -o -n ]
+ python lab2/src/preprocess_data.py
Preprocess done; files saved to /var/lib/jenkins/workspace/lab2-
pipeline/lab2/data/processed
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Train model)
[Pipeline] sh
+ . venv/bin/activate
+ deactivate nondestructive
+ [ -n ]
+ [ -n ]
+ [ -n -o -n ]
+ [ -n ]
+ unset VIRTUAL_ENV
+ unset VIRTUAL_ENV_PROMPT
+ [ ! nondestructive = nondestructive ]
+ VIRTUAL_ENV=/var/lib/jenkins/workspace/lab2-pipeline/venv
+ export VIRTUAL_ENV
+
_OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/sn
ap/bin
+ PATH=/var/lib/jenkins/workspace/lab2-
pipeline/venv/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/sn
ap/bin
+ export PATH
+ [ -n ]
+ [ -z ]
+ _OLD_VIRTUAL_PS1=$
+ PS1=(venv) $
+ export PS1
+ VIRTUAL_ENV_PROMPT=(venv)
+ export VIRTUAL_ENV_PROMPT
+ [ -n -o -n ]
+ python lab2/src/model_training.py
Model saved to models/model.pkl
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Evaluate)
[Pipeline] sh
+ . venv/bin/activate
+ deactivate nondestructive
```

```
+ [ -n ]
+ [ -n ]
+ [ -n -o -n ]
+ [ -n ]
+ unset VIRTUAL_ENV
+ unset VIRTUAL_ENV_PROMPT
+ [ ! nondestructive = nondestructive ]
+ VIRTUAL_ENV=/var/lib/jenkins/workspace/lab2-pipeline/venv
+ export VIRTUAL_ENV
+
_OLD_VIRTUAL_PATH=/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin
ap/bin
+ PATH=/var/lib/jenkins/workspace/lab2-pipeline/venv/bin:/usr/local/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/snap/bin
+ export PATH
+ [ -n ]
+ [ -z ]
+ _OLD_VIRTUAL_PS1=$
+ PS1=(venv) $
+ export PS1
+ VIRTUAL_ENV_PROMPT=(venv)
+ export VIRTUAL_ENV_PROMPT
+ [ -n -o -n ]
+ python lab2/src/test_model.py
Evaluation metrics: {'rmse': 0.5534882281946022, 'mae': 0.4249375000000001, 'r2': 0.5312219250138227}
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] archiveArtifacts
Archiving artifacts
Recording fingerprints
[Pipeline] archiveArtifacts
Archiving artifacts
Recording fingerprints
[Pipeline] archiveArtifacts
Archiving artifacts
Recording fingerprints
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
```

```
[Pipeline] // node  
[Pipeline] End of Pipeline  
Finished: SUCCESS
```