

# Cloud deployment

Muhammed KURNASAN

# Model selection

◇ Selected model from week 4

Wissenschaft Einstellungen Keyboard shortcuts... Kurse Gmail https://dl.bi

### Car Price prediction

**Year**

**Price**

**Kilometers Driven**

**Number of previous Owners**

**Fuel Type**

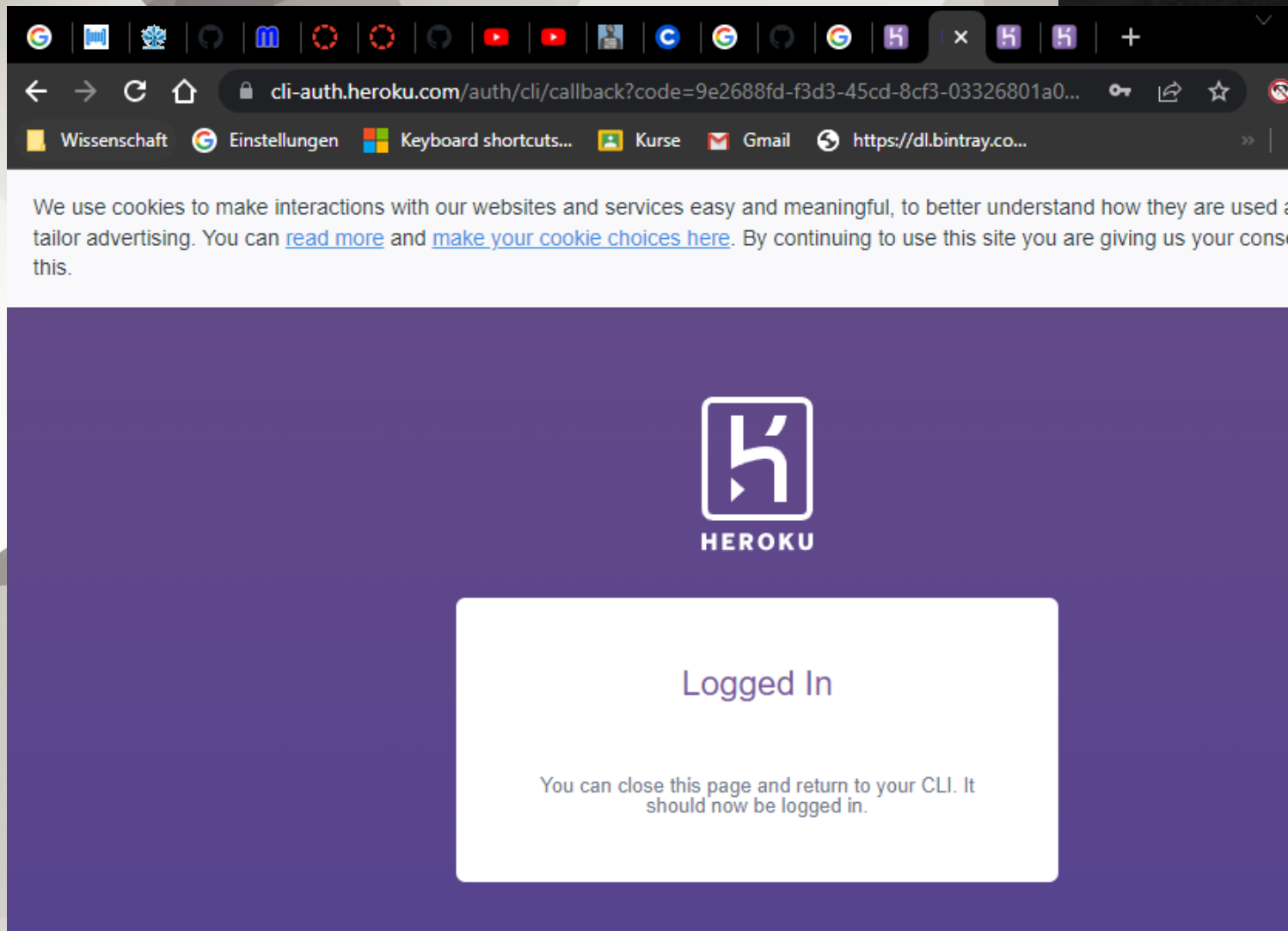
**Are you Dealer or Individual**

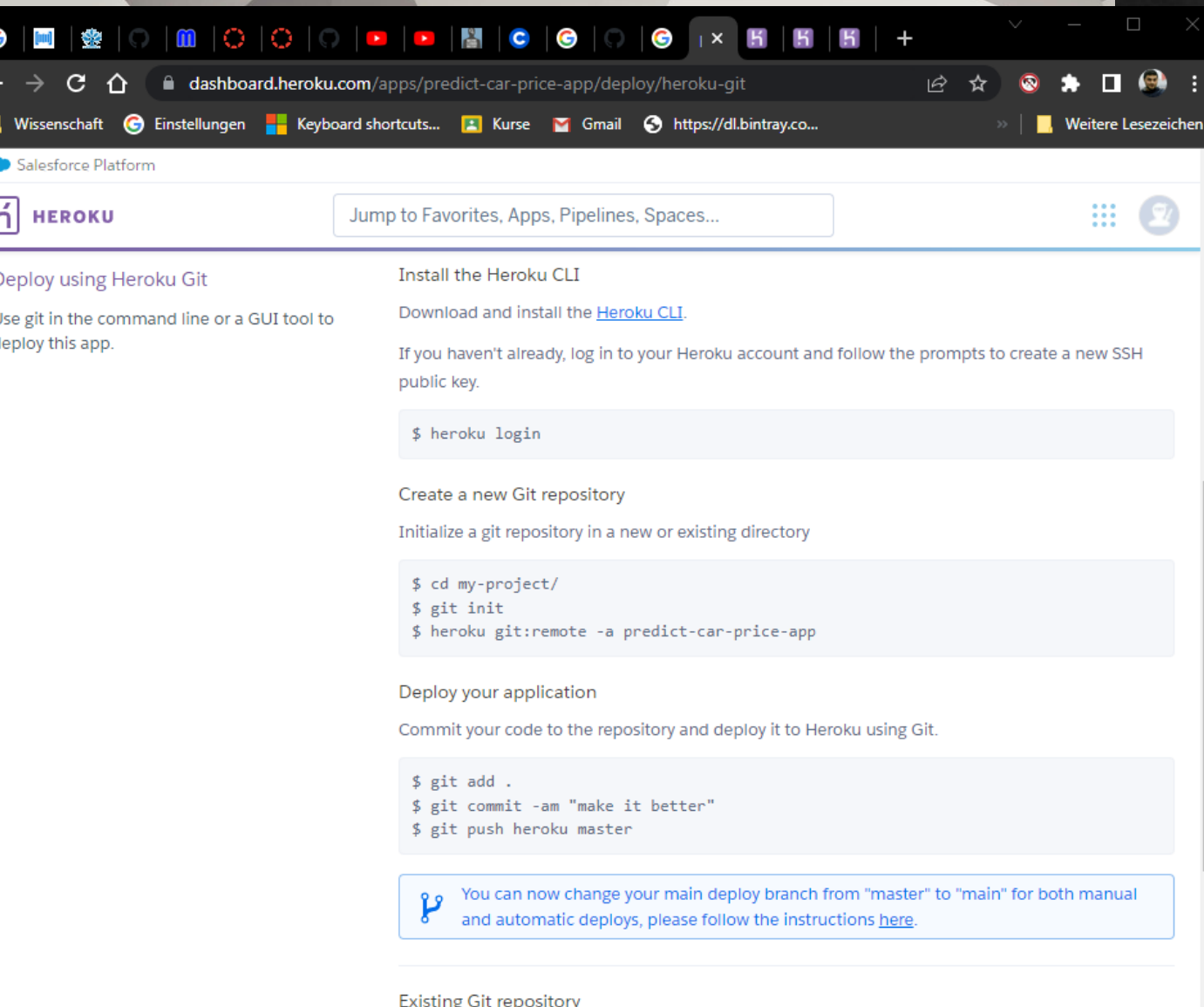
**Transmission Type**

@Muhammed Kurnasan

# Model selection

Selected model from week 4





The screenshot shows a web browser window with the Heroku dashboard. The address bar shows the URL `dashboard.heroku.com/apps/predict-car-price-app/deploy/heroku-git`. The page title is "Salesforce Platform". The Heroku logo is in the top left. A search bar contains the text "Jump to Favorites, Apps, Pipelines, Spaces...". The main content area is titled "Deploy using Heroku Git" and includes instructions for installing the Heroku CLI, creating a new Git repository, and deploying the application. The instructions are presented in a clean, modern layout with code blocks for terminal commands.

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

### Deploy using Heroku Git

Use git in the command line or a GUI tool to deploy this app.

#### Install the Heroku CLI

Download and install the [Heroku CLI](#).

If you haven't already, log in to your Heroku account and follow the prompts to create a new SSH public key.

```
$ heroku login
```

#### Create a new Git repository


Initialize a git repository in a new or existing directory

```
$ cd my-project/  
$ git init  
$ heroku git:remote -a predict-car-price-app
```

#### Deploy your application

Commit your code to the repository and deploy it to Heroku using Git.

```
$ git add .  
$ git commit -am "make it better"  
$ git push heroku master
```

 You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

#### Existing Git repository

# Following instructions

Initialing a git

Setting remote

Adding files

Committing and puyshing



```

D:\Informatik\8 sem\staj\4\predict-car-prices-week-4>git init
Initialized empty Git repository in D:/Informatik/8 sem/staj/4/predict-car-prices-week-4/.git

D:\Informatik\8 sem\staj\4\predict-car-prices-week-4>heroku git:remote -a predict-car-price-app
set git remote heroku to https://git.heroku.com/predict-car-price-app.git

D:\Informatik\8 sem\staj\4\predict-car-prices-week-4>git add .
warning: LF will be replaced by CRLF in .gitattributes.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Car prediction ML model.ipynb.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in Procfile.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in README.md.
The file will have its original line endings in your working directory

D:\Informatik\8 sem\staj\4\predict-car-prices-week-4>git commit -am "make it better"
[master (root-commit) e958558] make it better
 11 files changed, 1429 insertions(+)
 create mode 100644 .gitattributes
 create mode 100644 Car prediction ML model.ipynb
 create mode 100644 Procfile
 create mode 100644 README.md
 create mode 100644 app.py
 create mode 100644 car.csv
 create mode 100644 f.pkl
 create mode 100644 flask app.docx
 create mode 100644 flask app.pdf
 create mode 100644 requirements.txt
 create mode 100644 templates/index.html

D:\Informatik\8 sem\staj\4\predict-car-prices-week-4>git push heroku master
Enumerating objects: 14, done.
Counting objects: 100% (14/14), done.
Delta compression using up to 8 threads
Compressing objects: 100% (12/12), done.
Writing objects: 100% (14/14), 2.60 MiB | 741.00 KiB/s, done.

```

# Following instructions

# failure

```
remote: gcc: build/src.linux-x86_64-3.10/numpy/core/src/umath/matmul.c
remote: gcc: build/src.linux-x86_64-3.10/numpy/core/src/umath/clip.c
remote: gcc: numpy/core/src/umath/ufunc_object.c
remote: gcc: numpy/core/src/umath/extobj.c
remote: gcc: build/src.linux-x86_64-3.10/numpy/core/src/umath/scalarmath.c
remote: error: Command "gcc -pthread -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fPIC -DNPY_INTER
NAL_BUILD=1 -DHAVE_NPY_CONFIG_H=1 -D_FILE_OFFSET_BITS=64 -D_LARGEFILE_SOURCE=1 -D_LARGEFILE64_SOURCE=1 -Ibuild/src.linux-x86_64-3.10/nump
y/core/src/umath -Ibuild/src.linux-x86_64-3.10/numpy/core/src/npymath -Ibuild/src.linux-x86_64-3.10/numpy/core/src/common -Inumpy/core/in
clude -Ibuild/src.linux-x86_64-3.10/numpy/core/include/numpy -Inumpy/core/src/common -Inumpy/core/src -Inumpy/core/src/npyma
th -Inumpy/core/src/multiarray -Inumpy/core/src/umath -Inumpy/core/src/npysort -I/app/.heroku/python/include/python3.10 -Ibuild/src.linux
-x86_64-3.10/numpy/core/src/common -Ibuild/src.linux-x86_64-3.10/numpy/core/src/npymath -c build/src.linux-x86_64-3.10/numpy/core/src/mul
tiarray/scalartypes.c -o build/temp.linux-x86_64-3.10/build/src.linux-x86_64-3.10/numpy/core/src/multiarray/scalartypes.o -MMD -MF build/
temp.linux-x86_64-3.10/build/src.linux-x86_64-3.10/numpy/core/src/multiarray/scalartypes.o.d -std=c99" failed with exit status 1
remote: [end of output]
remote:
remote: note: This error originates from a subprocess, and is likely not a problem with pip.
remote: ERROR: Failed building wheel for numpy
remote: Failed to build numpy
remote: ERROR: Could not build wheels for numpy, which is required to install pyproject.toml-based projects
remote: [end of output]
remote:
remote: note: This error originates from a subprocess, and is likely not a problem with pip.
remote: error: subprocess-exited-with-error
remote:
remote: × pip subprocess to install build dependencies did not run successfully.
remote: | exit code: 1
remote: | ↳ See above for output.
remote:
remote: note: This error originates from a subprocess, and is likely not a problem with pip.
remote: ! Push rejected, failed to compile Python app.
remote:
remote: ! Push failed
remote: Verifying deploy ...
remote:
remote: ! Push rejected to predict-car-price-app.
remote:
remote: To https://git.heroku.com/predict-car-price-app.git
remote: ! [remote rejected] master → master (pre-receive hook declined)
```

Most probably internal error.  
Couldn't resolve the issue