

Deployment on Heroku

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Internship Batch: LISUM20

Data storage location: https://github.com/phonemes-and-speech-entrainment/data_science_test/tree/main/Week%205

Used the same model as in week 4.

The screenshot shows the Heroku deployment interface for the repository 'phonemes-and-speech-entrainment' by Oana Cucu. The interface is divided into several sections:

- Repository Overview:** Shows the repository name, owner, and a list of files and folders. The files include 'static', 'templates', 'LICENSE', 'Procfile', 'README.md', 'app.py', 'model.pkl', 'model.py', 'price.csv', and 'requirements.txt'. Each file has a button to 'Add files via upload'.
- About:** Displays the repository's metadata, including 'Copyright @DaTa Glacier', '0 stars', '1 watching', and '0 forks'.
- Releases:** Shows 'No releases published' and a link to 'Create a new release'.
- Packages:** Shows 'No packages published' and a link to 'Publish your first package'.
- Deployment method:** Offers three options: 'Heroku Git' (Use Heroku CLI), 'GitHub' (Connect to GitHub), and 'Container Registry' (Use Heroku CLI).
- Connect to GitHub:** A section for connecting the repository to GitHub. It includes a search bar with the text 'Search for a repository to connect to'. The search results show 'phonemes-and-speech-entrainment' and 'for-heroku'. A 'Search' button is present. Below the search results, there is a link: 'Missing a GitHub organization? Ensure Heroku Dashboard has team access.' At the bottom, there is a 'Connect' button.

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

One and add this app to a stage in the... together and **promote code** between them. apps, and create apps for new pull requests.

Learn more. Learn more.

Choose a pipeline

Deployment method

Heroku Git Use Heroku CLI

GitHub **Connected**

Container Registry Use Heroku CLI

App connected to GitHub

Code diffs, manual and auto deploys are available for this app.

Connected to [phonemes-and-speech-entrainment/for-heroku](#) by [phonemes-and-speech-entrainment](#) [Disconnect...](#)

Releases in the [activity feed](#) link to GitHub to view commit diffs

Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more.](#)

Choose a branch to deploy

main [Deploy Branch](#)

Receive code from GitHub

Build **main** [a183cf08](#)

```
Collecting packaging>=20.0 (from matplotlib==1.4.3->-r requirements.txt (line 10))
  Downloading packaging-23.1-py3-none-any.whl (48 kB)
Collecting pillow>=6.2.0 (from matplotlib==1.4.3->-r requirements.txt (line 10))
  Downloading Pillow-9.5.0-cp311-cp311-manylinux_2_28_x86_64.whl (3.4 MB)
Collecting pyparsing>=2.3.1 (from matplotlib==1.4.3->-r requirements.txt (line 10))
  Downloading pyparsing-3.0.9-py3-none-any.whl (98 kB)
Collecting python-dateutil>=2.7 (from matplotlib==1.4.3->-r requirements.txt (line 10))
  Downloading python_dateutil-2.8.2-py2.py3-none-any.whl (247 kB)
```

☒ Autoscroll with output [View build log](#)

Release phase

Deploy to Heroku

← → ↻ <https://heroku-demo-data-glacier.herokuapp.com>

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Application error

An error occurred in the application and your page could not be served. If you are the application owner, [check your logs for details](#).
You can do this from the Heroku CLI with the command

```
heroku logs --tail
```

↻ <https://dashboard.heroku.com/apps/heroku-demo-data-glacier/activity/builds/c9f99b62-c76d-4f02-a7c5-67916480294e>

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Heroku Platform

ROKU

Personal > heroku-demo-data-glacier

GitHub [phonemes-and-speech-entrainment/for-heroku](#)

Overview Resources Deploy Metrics **Activity** Access Settings

Activity Feed > Build Log ID c9f99b62-c76d-4f02-a7c5-67916480294e

```
-----> Building on the Heroku-22 stack
-----> Using buildpack: heroku/python
-----> Python app detected
-----> No Python version was specified. Using the same version as the last build: python-3.11.3
To use a different version, see: https://devcenter.heroku.com/articles/python-runtimes
-----> No change in requirements detected, installing from cache
-----> Using cached install of python-3.11.3
-----> Installing pip 23.1.2, setuptools 67.7.2 and wheel 0.40.0
-----> Installing SQLite3
-----> Installing requirements with pip
-----> Discovering process types
Procfile declares types => web
-----> Compressing...
Done: 141.7M
-----> Launching...
Released v5
https://heroku-demo-data-glacier.herokuapp.com/ deployed to Heroku

Build finished
```

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No errors – although did not check log in Heroku Cli – but application did not run.