


Week 5: Cloud and API deployment


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03/04/24

Heroku Account Creation


HEROKU

Already have an account? [Log in](#)


Get started on Heroku today

 Heroku account

Create apps, connect databases and add-on services, and collaborate on your apps.

 Your app platform

A platform for apps, with app management & instant scaling, for development and production.

 Deploy now

Go from code to running app in minutes. Deploy, scale, and deliver your app to the world.

First name *

First name

Last name *

Last name

Email address *

pontecchianifabio@gmail.com

Company name

Company name

Role *

Role


Country/Region *

Country/Region

Primary development language *

Select a language

☐ I'm not a robot


reCAPTCHA
Privacy - Terms

CREATE AN ACCOUNT

Linking GitHub to Heroku

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

Personal

Welcome to Heroku
Now that your account has been set up, here's how to get started.

Show next steps

Filter apps and pipelines

heroku-dem-app2

New

- Create new app
- Create new pipeline

Personal > heroku-dem-app2

GitHub pontefabio/heroku-demo

Overview Resources Deploy Metrics Activity Access Settings

Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

Pipelines let you connect multiple apps together and promote code between them. [Learn more](#)

Pipelines connected to GitHub can enable review apps, and create apps for new pull requests. [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 [pontefabio/heroku-demo](#) by [pontefabio](#) [Disconnect...](#)

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

heroku-demo Public

App files imported in GitHub

main 1 Branch 0 Tags

Go to file Add file Code

pontefabio Update app.py 86beae · 9 minutes ago 14 Commits

static/css	Add files via upload	yesterday
templates	Add files via upload	yesterday
LICENSE	Initial commit	yesterday
Procfile	Create Procfile	2 hours ago
README.md	Add files via upload	yesterday
Salary_Data.csv	Add files via upload	yesterday
app.py	Update app.py	9 minutes ago
model.pkl	Add files via upload	yesterday
model.py	Add files via upload	yesterday
pyenv.cfg	Add files via upload	yesterday
request.py	Add files via upload	yesterday
requirements.txt	Update requirements.txt	3 hours ago

Deployment of ML Model

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 86ebeae9



Release phase



Deploy to Heroku



Your app was successfully deployed.

 View

Changes in GitHub as the Deployment wasn't working

Commits

🔍

main

▼

🔍

All users

▼

📅

All time

▼

🕒

Commits on Apr 3, 2024

Update app.py

👤

pontefabio committed 17 minutes ago

Verified

86ebeae

📄

<>

Update app.py

👤

pontefabio committed 26 minutes ago

Verified

802cc00

📄

<>

Create Procfile

👤

pontefabio committed 2 hours ago

Verified

3023547

📄

<>

Update requirements.txt

👤

pontefabio committed 3 hours ago

Verified

cc1f2f9

📄

<>

Rename requirement.txt to requirements.txt

👤

pontefabio committed 3 hours ago

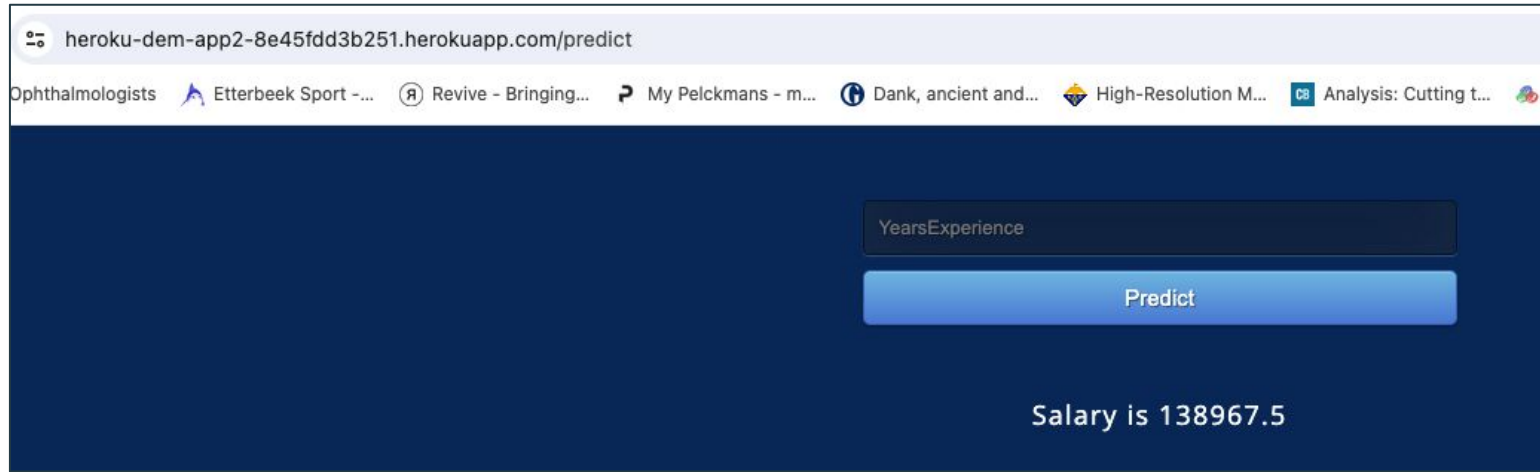
Verified

9422a32

📄

<>

Testing Web App



The screenshot shows a web browser window with the address bar displaying `heroku-dem-app2-8e45fdd3b251.herokuapp.com/predict`. The browser's tab bar includes several open tabs: "Ophthalmologists", "Etterbeek Sport -...", "Revive - Bringing...", "My Pelckmans - m...", "Dank, ancient and...", "High-Resolution M...", and "Analysis: Cutting t...". The main content area of the browser has a dark blue background. It features a dark grey input field labeled "YearsExperience" with the text "YearsExperience" inside. Below this input field is a prominent blue button labeled "Predict". At the bottom of the interface, the text "Salary is 138967.5" is displayed in white.

heroku-dem-app2-8e45fdd3b251.herokuapp.com/predict

Ophthalmologists Etterbeek Sport -... Revive - Bringing... My Pelckmans - m... Dank, ancient and... High-Resolution M... Analysis: Cutting t...

YearsExperience

Predict

Salary is 138967.5