

Training and Deploying Machine Learning Models

Seminary 4

Content

- Local deploy
- [Low/no code landscape](#)

Flask



Flask

- lightweight web framework in Python
- ideal for REST APIs
 - is a set of rules and standards that enables communication between a client (like a web app) and a server
 - use standard HTTP methods, like GET, POST, PUT, and DELETE
 - resources are often represented in JSON or XML format.
- Example
`git@github.com:ileniTudor/trainSaveEvaluateModel.git`

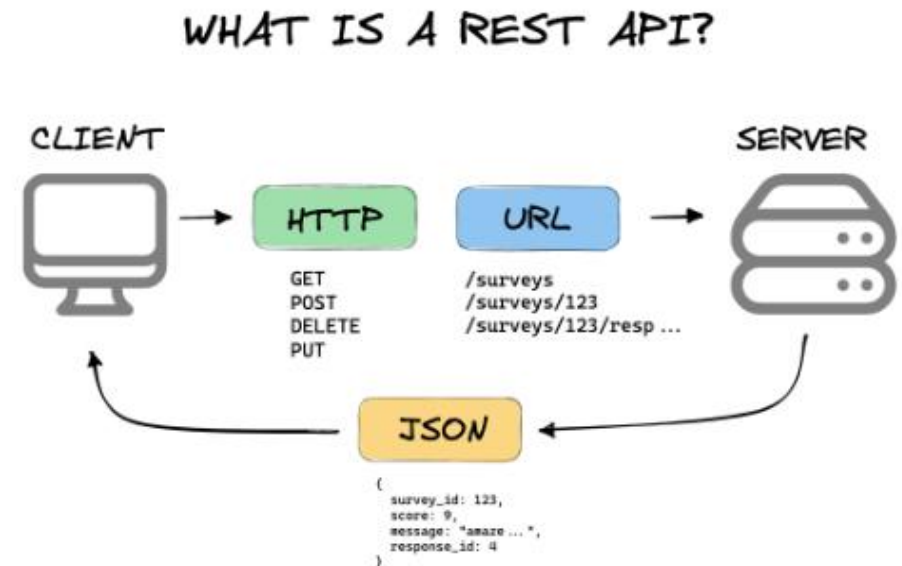


Image: <https://mannhowie.com/rest-api>

Upload a photo of a cat or a dog

Choose File kitty-cat-kitt...t-45201.jpeg

The uploaded image is a: Cat



Question Answering

Context:

The 2000 United States presidential election was the 54th quadrennial, held on Tuesday, November 7, 2000. The Republican nominee, Governor George W. Bush of Texas, the eldest son of George H. W. Bush, narrowly defeated incumbent Democratic Vice President Al Gore. It was the fourth of five U.S.

Question:

who won the election the US elections in 2000?

Ask Question

Response:

roboflow


- Create a [workspace](#) and [project](#)
- [Upload/Clone](#) Images
- [Annotate:](#)
 - [Model-Assisted Labeling](#)
- [Create a Dataset Version](#)
- [Train](#)
- [Deploy](#)
 - [inference](#)





- Load tabular data
- Train model
- Request prediction via API

References

- <https://levity.ai/blog/no-code-ai-map>
 - <https://blog.roboflow.com/inference-python/>
 - <https://github.com/autodistill/autodistill>
 - <https://roboflow.com/model/segment-anything-model-sam>
 - <https://obviously.ai>
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