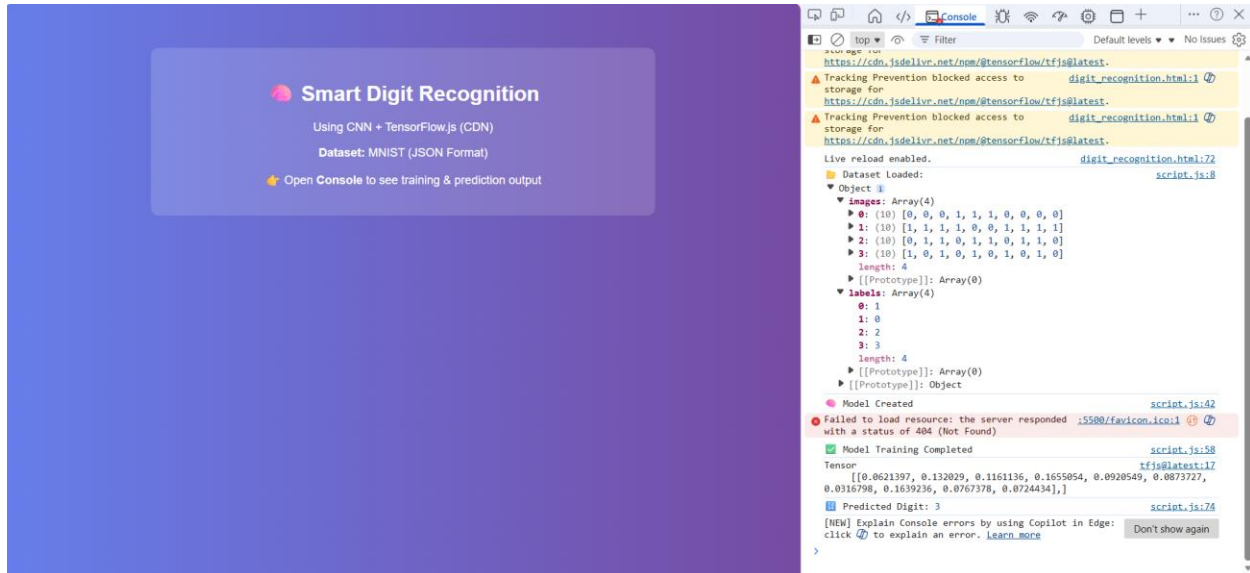


Practical-02



Live reload enabled.

[digit_recognition.html:72](#)

Dataset Loaded:

[script.js:8](#)

Object

```
▼ images: Array(4)
  ► 0: (10) [0, 0, 0, 1, 1, 1, 0, 0, 0, 0]
  ► 1: (10) [1, 1, 1, 1, 0, 0, 1, 1, 1, 1]
  ► 2: (10) [0, 1, 1, 0, 1, 1, 0, 1, 1, 0]
  ► 3: (10) [1, 0, 1, 0, 1, 0, 1, 0, 1, 0]
    length: 4
  ► [[Prototype]]: Array(0)
▼ labels: Array(4)
  0: 1
  1: 0
  2: 2
  3: 3
    length: 4
  ► [[Prototype]]: Array(0)
  ► [[Prototype]]: Object
```

Model Created

[script.js:42](#)

Failed to load resource: the server responded with a status of 404 (Not Found) [:5500/favicon.ico:1](#)

Model Training Completed

[script.js:58](#)

Tensor

[tfjs@latest:17](#)

```
[[0.0621397, 0.132029, 0.1161136, 0.1655054, 0.0920549, 0.0873727,
0.0316798, 0.1639236, 0.0767378, 0.0724434],]
```

Predicted Digit: 3

[script.js:74](#)

ASSIGNMENET

MNIST Digit Recognition (Pre-trained CNN)



Clear

Predict

Predicted digit: 1

