

## Week 4: Deployment on Flask

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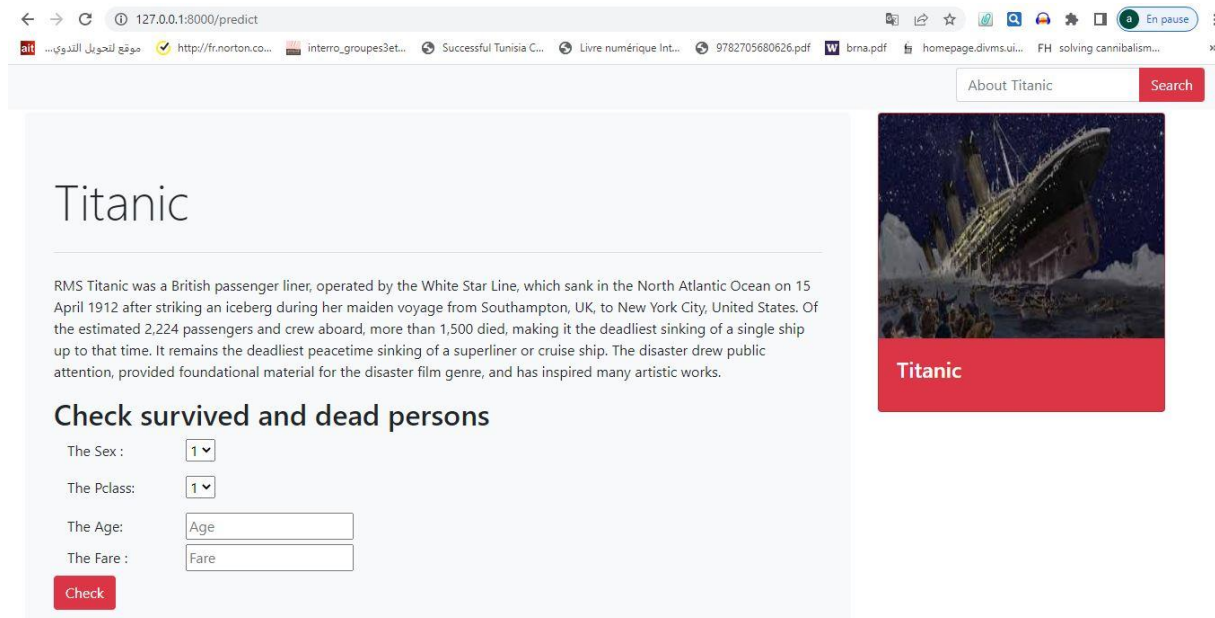
**Submitted to:** Data Glacier

In this task, I selected the Titanic dataset from kaggle and I worked on it.

I preprocess the utilized data as shown in the “titanic-model.ipynb” file.

Then I created the model, I serialized it using pickle and I saved it to later use.

After that, I created my flask app, where I deployed my model.



127.0.0.1:8000/predict

About Titanic Search

# Titanic

RMS Titanic was a British passenger liner, operated by the White Star Line, which sank in the North Atlantic Ocean on 15 April 1912 after striking an iceberg during her maiden voyage from Southampton, UK, to New York City, United States. Of the estimated 2,224 passengers and crew aboard, more than 1,500 died, making it the deadliest sinking of a single ship up to that time. It remains the deadliest peacetime sinking of a superliner or cruise ship. The disaster drew public attention, provided foundational material for the disaster film genre, and has inspired many artistic works.

### Check survived and dead persons

The Sex :

The Pclass:

The Age:

The Fare :

Check

Titanic

User is invited to choose the sex, Pclass and enter the age and the fare.

## Check survived and dead persons

The Sex :

The Pclass:

The Age:

The Fare :

Then once the check button is pressed those values will be treated by the model to give us the prediction.

## Check survived and dead persons

The Sex :

The Pclass:

The Age:

The Fare :

**This person is survived**