Serious exercises

Exercise 1:

Remove **ALL** documents in your Service Collection

Exercise 2:

Re-design your Service collection, **ADD** these fields: image, description, measurements (should be a list)

```
Ex: description: “ngoan hiền, dễ thương, lễ phép với
    gia đình, ...”,
    measurements: [90, 60, 90]
```

Populate new data with **real** image link

Exercise 3:

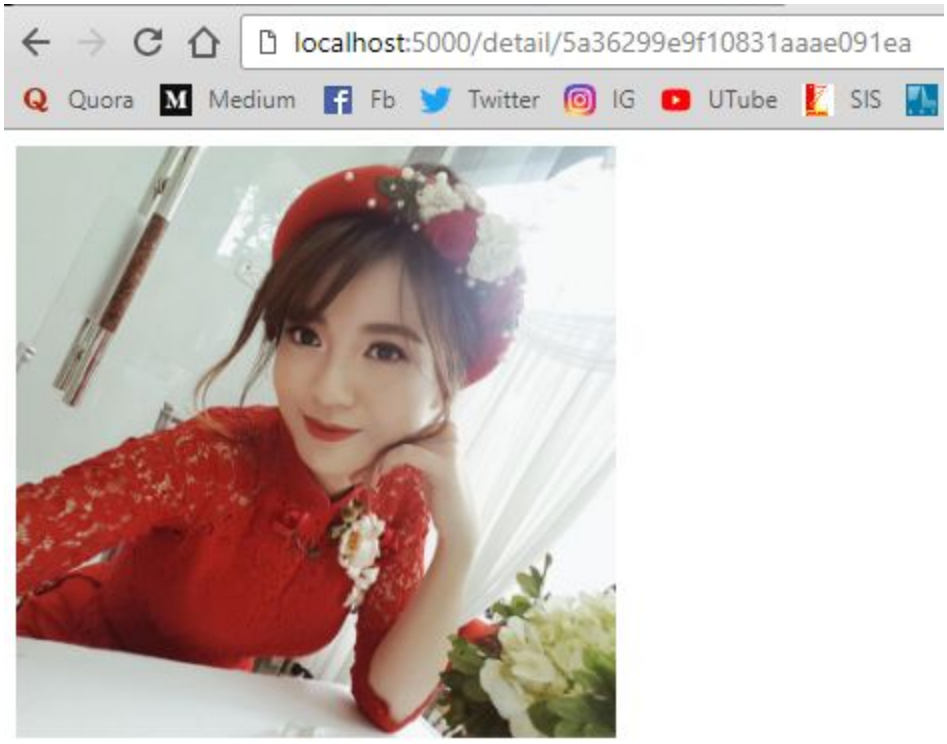
In Services Page (or `/search` route), in each service item add a link named “Chi tiết” or “Tìm hiểu thêm”.

which brings user to a new route - `/detail`.

The `/detail` route renders a template showing **ALL** information of a Service

The route should look like this:

http://127.0.0.1:5000/detail/5a36299e9f10831aaae091ea



Tú Linh

Năm sinh:1994

Cao: 163 cm

Số điện thoại: 01696969696

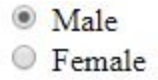
Địa chỉ: Hà Nội

Mô tả: ngoan hiền, dễ thương, lễ phép với gia đình.

Số đo 3 vòng: 90 - 60 - 90

Exercise 4:

Learn how to create this HTML input tag named “gender”



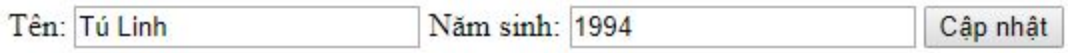
When Admin click “Thêm” button, besides extracting/parsing `name, yob, phone`, also extract/parse the `gender` field from `form`

Then, create new service document in database from these extracted information

Exercise 5:

Learn how to set the **default value** of a `input` tag

default, in this case, means even before user entering anything, input tags already filled, as shown below



Note: you don’t need a server, just write some html code, open it using browser and make sure your HTML code works

Exercise 6:

Create new `/update-service` route linked from “Sửa” action in `/admin` route.

The route should look like this:

http://127.0.0.1:5000/update-service/5a36299e9f10831aaae091ea

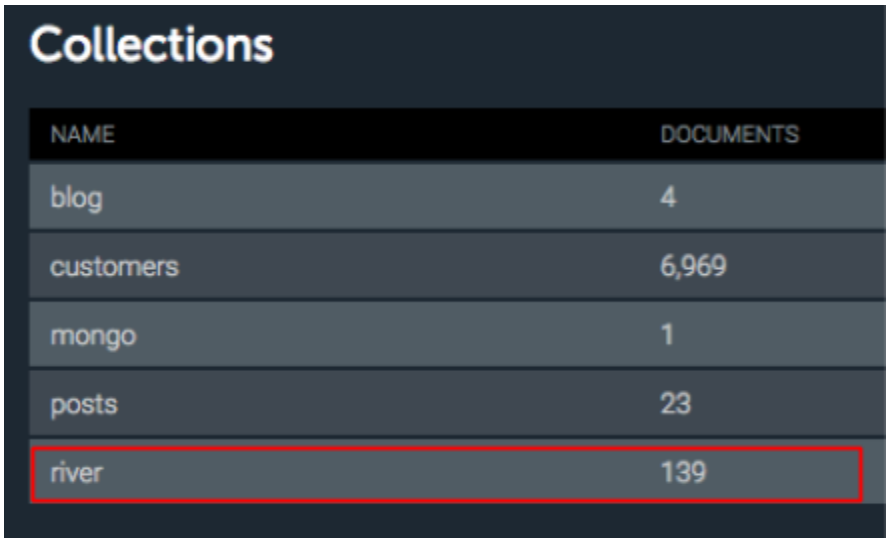
This route renders a form showing the current infomation of a service, in which when admin clicks “Cập nhật”, will update the entered Service information into the respective document in database.

These below exercise are OPTIONAL

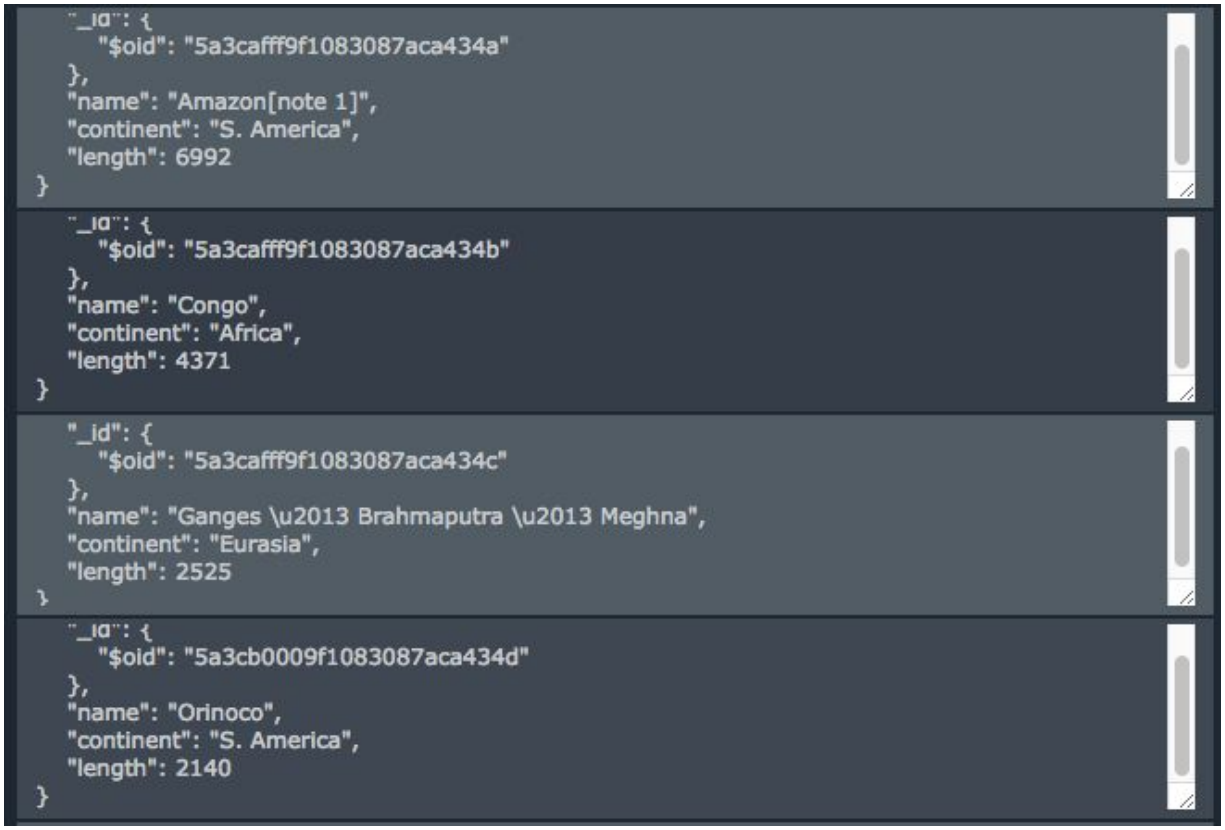
Exercise 7 (Optional):

Below is the image of a database with URI:

mongodb://admin:admin@ds021182.mlab.com:21182/c4e



There is a collection named `'river'`, which comprises of 139 river information: name, continent and length in *km*



Use `mlab.py` to connect to this database, this connection will be used in Exercise 8 and 9

Exercise 8 (Optional):

Of Exercise 7's river collection, list ALL rivers in 'Africa' continent

Exercise 9 (Optional):

Of Exercise 7's river collection, list ALL rivers in 'S. America' continent with length less than 1000 *km*