

Project Challenge: HTML Using Strings

In this lesson, we will again work on the course project and serve HTML using the String method.

WE'LL COVER THE FOLLOWING



- Problem statement
 - Home page - expected output
 - About page - expected output
- Your implementation

Problem statement

In this challenge, we will continue working on the “**Paws Rescue Center** 🐾🐾” website. In the previous lesson, we learned that we can also return **HTML** in the *views*. Therefore in this challenge, we will be integrating this feature in the project as well.

The output template of both views is shown below. You have to add appropriate **HTML** tags as a **String** to render the same user interface shown.

Home page - expected output

Paws Rescue Center 🐾🐾

Output for the Home Page

About page - expected output

About Us:

We are a non-profit organization working as an animal rescue. We aim to help you connect with purrfect furbaby for you! The animals you find at our website are rescued and rehabilitated animals. Our mission is to promote the ideology of "Adopt, don't Shop"!

Output for the About Page

Your implementation

Implement the features described above in the application provided below.

```
from flask import Flask
app = Flask(__name__)

@app.route("/")
def homepage():
    return "Paws Rescue Center 🐾"

@app.route("/about")
def about():
    return """We are a non-profit organization working as an animal rescue center.
We aim to help you connect with purrfect furbaby for you!
The animals you find at our website are rescue animals which have been rehabilitated.
Our mission is to promote the ideology of "Adopt, don't Shop"! """

if __name__ == "__main__":
    app.run(debug=True, host="0.0.0.0", port=3000)
```

💡 Show Hint

Let's take a look at the solution of this challenge in the next lesson.