

# Registration Reflection

## Task - 1 :

- **What would be an ideal bootstrap grid for a web page that has a page title and a registration form?**

Bootstrap grid with class col lg-3 and col lg-6 would be ideal for a webpage that has a page title and a registration form.

- **Which HTML tags are required for creating the registration web page?**

The HTML tags required in creating the registration webpage are head, body, anchor,

- **Do we need CSS for this task?**

If we need CSS for HTML Styling, we can use CSS Files. But we have to make sure that the CSS files are stored in a directory named Static.

- **Do we need JavaScript for this task?**

No, we don't need JavaScript for this task.

## **Task - 2 :**

- **How does app.route work?**

App.route helps in assigning URLs to our functions easily. It's easy to understand what is happening at first glance: the decorator is telling our app that whenever a user visits our app domain

- **Which module in Flask is useful to render the HTML page created in the previous step?**

Render template is the module that is useful to render the HTML page created in the previous step.

- **Where should we put the HTML file so that Flask can send it to the browser?**

HTML files are to be stored in a directory named templates from the present working directory.

## **Task - 3 :**

- **How do we differentiate between GET and POST requests using app.route?**

Both GET and POST method is used to transfer data from client to server in HTTP protocol but Main difference between POST and GET method is that GET carries request parameter appended in URL string while POST carries request parameter in message body which makes it more secure way of transferring data from client to server in http protocol.

- **Which object in Flask provides access to the form fields submitted from the browser?**

Flask provides us with a package named WT Forms which we can use to access the form fields.

We can also use the request module in python to get the data from the form.

- **How to render the form data on the webpage that is sent as a response?**

The <form> element defines how the data will be sent. All of its attributes are designed to let you configure the request to be sent when a user hits a submit button. The two most important attributes are action and method.