All main http requests in Qwallity app - [https://qwallity.herokuapp.com/](https://qwallity2.herokuapp.com/)

1. **Registration**://qwallity2.herokuapp.com/registers://qwallity2.herokuapp.com/*reg****Register button click***

* **URL-**  <https://qwallity2.herokuapp.com/register>
* **Request Method and analyse**- GET  
  Received Registration page HTML information.
* **Remote Address-** 54.78.134.111:443
* **Response Headers**-   
  HTTP/1.1 200 OK   
  Connection: keep-alive   
  Server: gunicorn   
  Date: Sun, 13 Feb 2022 11:48:26 GMT   
  Content-Type: text/html; charset=utf-8   
  Content-Length: 2992   
  Set-Cookie: session=17282f9a-8b0b-4eb8-8e99-10fde802507f; Expires=Wed, 16-Mar-2022 11:48:26 GMT; HttpOnly; Path=/   
  Via: 1.1 vegur
* **Request Response**-

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>QWALLITY Workspace</title>

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootswatch/4.5.2/superhero/bootstrap.min.css">

<link rel="shortcut icon" href="/static/icon.jpg" type="image/x-icon" width="200" height="150">

</head>

<body>

<div class="d-flex flex-column flex-md-row align-items-center p-3 px-md-4 mb-3 bg-white border-bottom box-shadow">

<h5 class="my-0 mr-md-auto font-weight-normal"><img src="/static/logo.jpg" width="120" height="100" style="vertical-align:top"></h5>

<nav class="my-2 my-md-0 mr-md-3">

<a class="p-2 text-dark" href="/">Home</a>

<a class="p-2 text-dark" href="about">About us</a>

<a class="p-2 text-dark" href="/courses">Courses</a>

</nav>

<a class="btn btn-outline-primary" href="/register" style="width:10%">Register</a>

&nbsp

<a class="btn btn-outline-primary" href="/login" style="width:10%">Login</a>

</div>

<div class="container", style="width: 50%">

<script>

function close\_flash\_message(){

document.all.alertmessage.style.display='none';

return false;

}

</script>

<h1><small>Register</small></h1>

<form method="POST" action="">

<div class="form-group">

<label for="name">Name</label>

<input class="form-control" id="name" name="name" type="text" value="">

</div>

<div class="form-group">

<label for="email">Email</label>

<input class="form-control" id="email" name="email" type="text" value="">

</div>

<div class="form-group">

<label for="username">Username</label>

<input class="form-control" id="username" name="username" type="text" value="">

</div>

<div class="form-group">

<label for="password">Password</label>

<input class="form-control" id="password" name="password" required type="password" value="">

</div>

<div class="form-group">

<label for="confirm">Confirm Password</label>

<input class="form-control" id="confirm" name="confirm" type="password" value="">

</div>

<p><input type="submit" class="btn btn-primary" value="Submit"></p>

</form>

</div>

<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js" integrity="sha512-894YE6QWD5I59HgZOGReFYm4dnWc1Qt5NtvYSaNcOP+u1T9qYdvdihz0PPSiiqn/+/3e7Jo4EaG7TubfWGUrMQ==" crossorigin="anonymous"></script>

<script src="js/jquery-1.11.0.min.js"></script>

<script src="https://code.jquery.com/jquery-3.2.1.slim.min.js" integrity="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" crossorigin="anonymous"></script>

<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script src="//cdn.ckeditor.com/4.6.2/basic/ckeditor.js"></script>

<script type="text/javascript">

CKEDITOR.replace('editor')git

</script>

</body>

</html>

***Submit button click***

* **URL**- https://qwallity2.herokuapp.com/register
* **Request Method and analyze**- POST

After Submit user registered. Redirected to Login page.

* **Remote Address**- 34.241.115.67:443
* **Response Headers-**  
  HTTP/1.1 200 OK   
  Connection: keep-alive   
  Server: gunicorn   
  Date: Sun, 13 Feb 2022 12:25:58 GMT   
  Content-Type: text/html; charset=utf-8   
  Content-Length: 3128   
  Set-Cookie: session=17282f9a-8b0b-4eb8-8e99-10fde802507f; Expires=Wed, 16-Mar-2022 12:25:58 GMT; HttpOnly; Path=/   
  Via: 1.1 vegur

1. **Login**

* **URL**- https://qwallity2.herokuapp.com/login
* **Request Method and analyze**- POST  
  User is now logged in. This request was redirected to https://qwallity2.herokuapp.com/
* **Remote Address**- 34.241.115.67:443
* **Response Headers**-  
  HTTP/1.1 302 FOUND   
  Connection: keep-alive   
  Server: gunicorn   
  Date: Sun, 13 Feb 2022 12:40:57 GMT   
  Content-Type: text/html; charset=utf-8   
  Content-Length: 209   
  Location: https://qwallity2.herokuapp.com/   
  Set-Cookie: session=17282f9a-8b0b-4eb8-8e99-10fde802507f; Expires=Wed, 16-Mar-2022 12:40:57 GMT; HttpOnly; Path=/   
  Via: 1.1 vegur

1. **Add Course**

* **URL**- https://qwallity2.herokuapp.com/add\_course
* **Request Method and analyze-**POST  
  User added new course. This request was redirected to https://qwallity2.herokuapp.com/
* **Remote Address**- 54.78.134.111:443
* **Response Headers**--  
  HTTP/1.1 302 FOUND   
  Connection: keep-alive   
  Server: gunicorn   
  Date: Sun, 13 Feb 2022 12:51:52 GMT   
  Content-Type: text/html; charset=utf-8   
  Content-Length: 209   
  Location: https://qwallity2.herokuapp.com/   
  Set-Cookie: session=17282f9a-8b0b-4eb8-8e99-10fde802507f; Expires=Wed, 16-Mar-2022 12:51:52 GMT; HttpOnly; Path=/   
  Via: 1.1 vegur

1. **Delete Course**

* **URL**- https://qwallity2.herokuapp.com/course/15417/delete
* **Request Method and analyze**-GET  
  Course is deleted. This request was redirected to https://qwallity2.herokuapp.com/courses.
* **Remote Address**- 54.228.42.199:443
* **Response Headers**-  
  HTTP/1.1 302 FOUND   
  Connection: keep-alive   
  Server: gunicorn   
  Date: Sun, 13 Feb 2022 13:01:28 GMT   
  Content-Type: text/html; charset=utf-8   
  Content-Length: 223 Location: https://qwallity2.herokuapp.com/courses   
  Set-Cookie: session=17282f9a-8b0b-4eb8-8e99-10fde802507f; Expires=Wed, 16-Mar-2022 13:01:28 GMT; HttpOnly; Path=/  
  Via: 1.1 vegur

1. **Weather**In this https://qwallity2.herokuapp.com/ url weather was absent. There is weather in <https://dev-qwallity.herokuapp.com/> url

* **URL** -https://api.openweathermap.org/data/2.5/weather?lat=40.3043101&lon=44.5817606&appid=3d22940be1eb70fcfe47f0fc0de9a7fa
* **Request Method and analyze**-GET  
  User receives his location`s weather in that moment.
* **Request Response-**   
  {"coord":{"lon":44.5818,"lat":40.3042},"weather":[{"id":804,"main":"Clouds","description":"overcast clouds","icon":"04d"}],"base":"stations","main":{"temp":279.98,"feels\_like":279.98,"temp\_min":279.98,"temp\_max":279.98,"pressure":1026,"humidity":75,"sea\_level":1026,"grnd\_level":871},"visibility":10000,"wind":{"speed":0.34,"deg":78,"gust":0.63},"clouds":{"all":100},"dt":1644758618,"sys":{"type":1,"id":8851,"country":"AM","sunrise":1644724687,"sunset":1644762832},"timezone":14400,"id":616881,"name":"Arzni","cod":200}
* **Remote Address**-37.139.20.5:443
* **Response Headers**-  
  HTTP/1.1 200 OK   
  Server: openresty   
  Date: Sun, 13 Feb 2022 13:29:37 GMT   
  Content-Type: application/json; charset=utf-8   
  Content-Length: 520   
  Connection: keep-alive   
  X-Cache-Key: /data/2.5/weather?lat=40.3&lon=44.58   
  Access-Control-Allow-Origin: \*  
   Access-Control-Allow-Credentials: true   
  Access-Control-Allow-Methods: GET, POST