

3/24/2024

Leslie Garcia

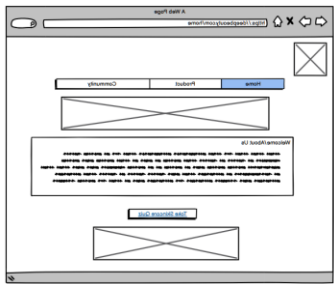
## Services Layers

### Home Route

Method: GET

URL: <https://deepbeautycapstone.com/home>

Purpose: Provides information about the application and serves as the landing page.

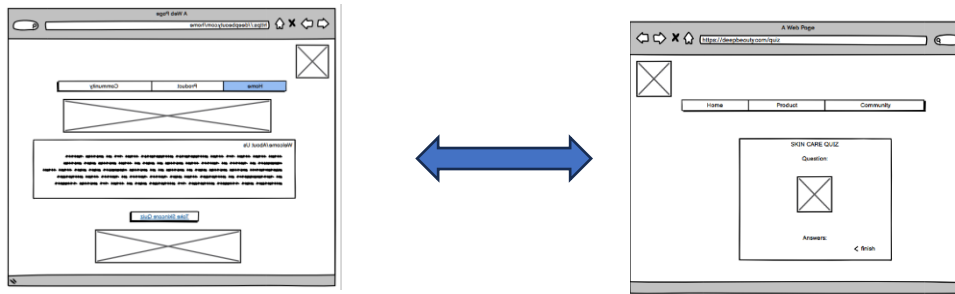


### Quiz Route

Method: GET

URL: <https://deepbeautycapstone.com/quiz>

Purpose: Users will need to complete this quiz in order to get a personalized skincare routine.



## Results Route

Method: GET

URL: <https://deepbeautycapstone.com/results>

Purpose: Users will be provided a step-by-step process. The backend will have an algorithm that will get the users answer choices and provide users with their personalized skincare.

Example:

Get Quiz

OPTIONS
GET

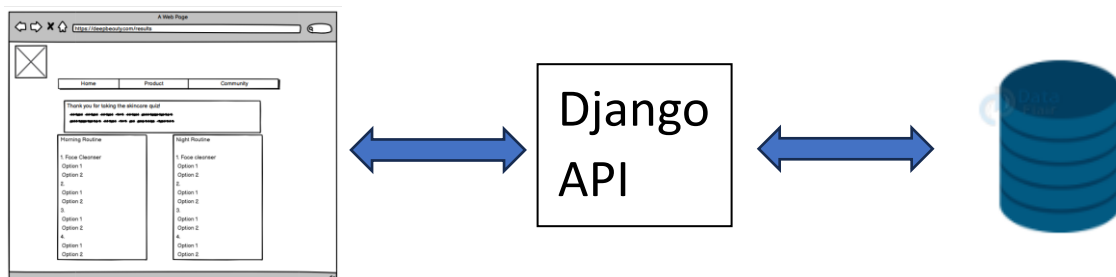
GET /quiz/

```

HTTP 200 OK
Allow: OPTIONS, GET
Content-Type: application/json
Vary: Accept

{
  "time": "Morning",
  "step 1": "Face Cleanser",
  "product": "Tower 28 Beauty",
  "step 2": "Face serum",
  "step 3": "Moisturizer"
}

```



## Product Route

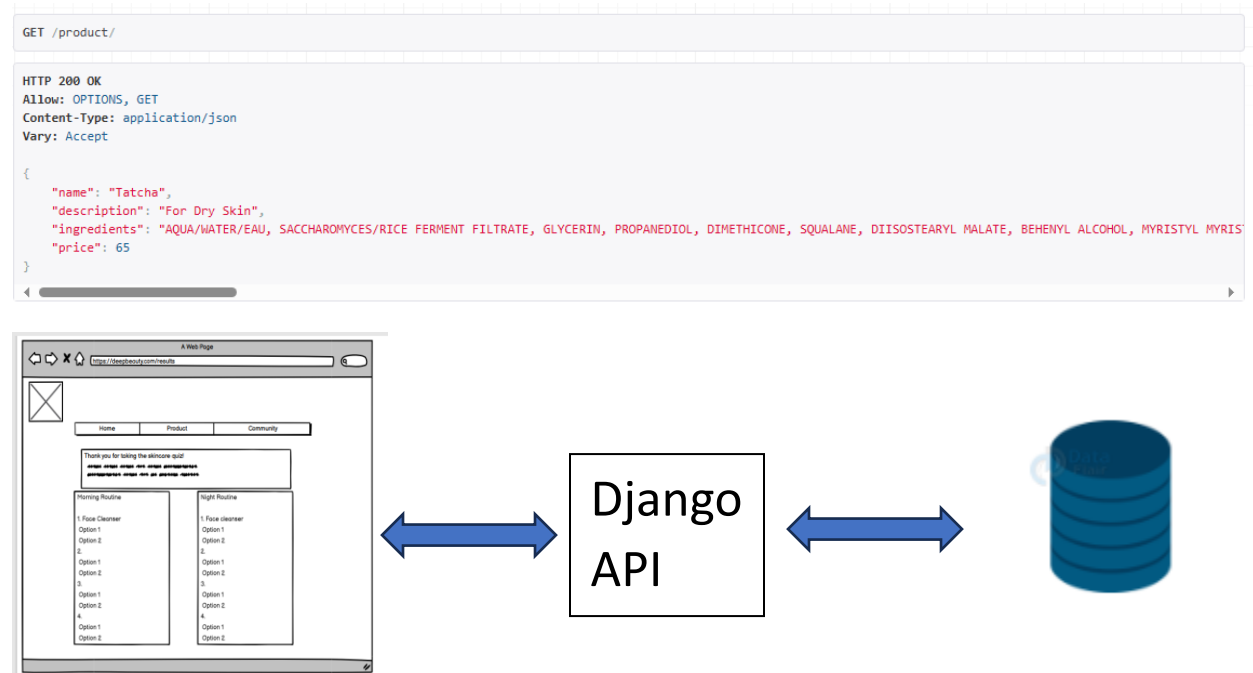
Get product information:

Method: GET

URL: <https://deepbeautycapstone.com/api/product>

Purpose: When a user wants to view more details from the recommendations or the search tab. This endpoint will be called. This will redirect the user to that specific product when they click on an image of a product.

Example:



## Community Forum Route

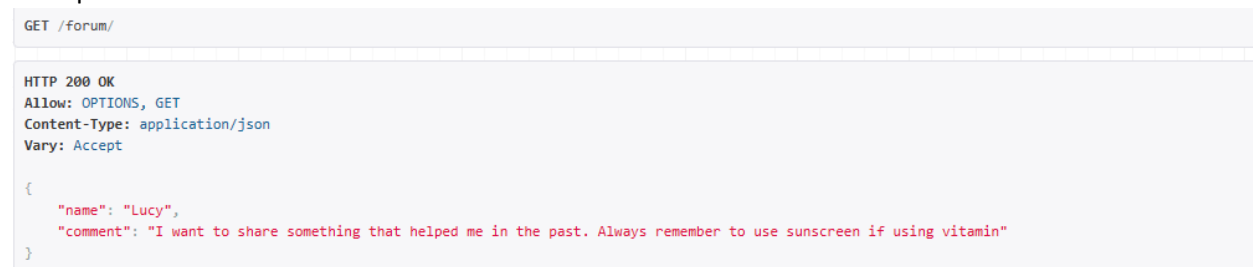
Get user posts

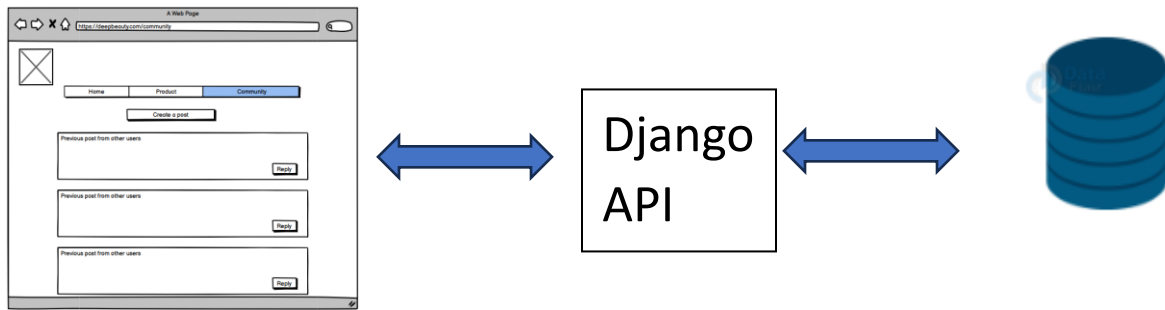
Method: GET

URL: <https://deepbeautycapstone.com/api/forum>

Purpose: When an user clicks on community tab, this endpoint will be called. The user will then be redirected to see all the posts left by other users.

Example:





## Create your own post

Method: POST

URL: <https://deepbeautycapstone.com/api/createpost>

Purpose: When an end user clicks on create a post button on community tab page they will fill out their name and comment click on post the endpoint will be called with the form data. When successful it will add it with all the other posts available.

Example:

The screenshot shows two parts of a web application. The top part is a browser window at `127.0.0.1:8000/createpost/` displaying the message "Post created successfully". The bottom part is a REST client interface showing a GET request to `/createpost/` that resulted in an "HTTP 405 Method Not Allowed" error. The error details indicate that only POST and OPTIONS methods are allowed for this endpoint.

```
GET /createpost/

HTTP 405 Method Not Allowed
Allow: OPTIONS, POST
Content-Type: application/json
Vary: Accept

{
  "detail": "Method \"GET\" not allowed."
}
```

Media type: `application/json`

Content:

