

API DOCUMENTATION

1) Login

POST /login Logins a user

Allows user to login to his account

Parameters Try it out

Name	Description
registerUser <small>required</small>	Register
object (body)	Example Value Model
	<pre>{ "DOB": "string", "email": "string", "firstname": "string", "lastname": "string", "password": "string", "profession": "string" }</pre>
	Parameter content type application/json

Responses Response content type application/json

Code	Description
200	OK
	Example Value Model
	<pre>{ "dob": "string", "email": "string", "firstname": "string", "lastname": "string", "profession": "string", "userId": 0 }</pre>

2) Logout

POST /logout Logout a user

Allows user to logout of their account

Parameters Try it out

No parameters

Responses Response content type application/json

Code	Description
200	

3) Register

POST

/register

Registers a user

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Creates a GatorMart user account

Parameters

Try it out

Name	Description
registerUser required object (body)	<div>Register</div> <div>Example Value Model</div> <div><pre>{ "DOB": "string", "email": "string", "firstname": "string", "lastname": "string", "password": "string", "profession": "string" }</pre></div> <div>Parameter content type application/json</div>

Responses

Response content type application/json

Responses

Response content type application/json

Code	Description
200	<div>OK</div> <div>Example Value Model</div> <div><pre>{ "dob": "string", "email": "string", "firstname": "string", "lastname": "string", "profession": "string", "userId": 0 }</pre></div>

4) Get All Products

GET

/products

Get all products

Returns all the product posts

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

OK

Example Value | Model

```
[
  {
    "age": 0,
    "category": "string",
    "city": "string",
    "condition": "string",
    "description": "string",
    "imageUrl": "string",
    "images": "string",
    "location_lat": "string",
    "location_long": "string",
    "posted_by": 0,
    "posted_date": "string",
    "price": 0,
    "secondary_title": "string",
    "simple_desc": "string",
    "simple_desc": "string",
    "state": "string",
    "status": "string",
    "target": "string",
    "title": "random"
  }
]
```

5) Filter products

POST

/filterproducts

filters posts based on filtering criteria

filters posts based on filtering criteria

Parameters

Try it out

Name

Description

filterConditions * required

object

(body)

FilterProducts

Example Value | Model

```
{
  "category": "string",
  "condition": "string",
  "price": {
    "fromValue": 0,
    "operator": "string",
    "toValue": 0
  },
  "sortBy": "string",
  "target": "string",
  "title": "string"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Responses		Response content type
		application/json
Code	Description	
200	OK	
	Example Value Model	
	<pre>[{ "age": 0, "category": "string", "city": "string", "condition": "string", "description": "string", "imageUrl": "string", "images": "string", "location_lat": "string", "location_long": "string", "posted_by": 0, "posted_date": "string", "price": 0, "secondary_title": "string", "simple_desc": "string", "state": "string", "status": "string", "target": "string", "title": "random" }]</pre>	

6) Save a product

POST /product Saves a product post		
		Try it out
Parameters		
Name	Description	
product required	SaveProduct	
object (body)	Example Value Model	
	<pre>{ "age": 0, "category": "string", "city": "string", "condition": "string", "description": "string", "imageUrl": "string", "images": "string", "location_lat": "string", "location_long": "string", "posted_by": 0, "posted_date": "string", "price": 0, "secondary_title": "string", "simple_desc": "string", "state": "string", "status": "string", "target": "string", "title": "random" }</pre>	
	Parameter content type	application/json

Responses		Response content type
		application/json
Code	Description	
200	OK	
	Example Value Model	
	<pre>{ "age": 0, "category": "string", "city": "string", "condition": "string", "description": "string", "imageUrl": "string", "images": "string", "location_lat": "string", "location_long": "string", "posted_by": 0, "posted_date": "string", "price": 0, "secondary_title": "string", "simple_desc": "string", "state": "string", "status": "string", "target": "string", "title": "random" }</pre>	

7) Get a product by id

GET /product/:id get a product post by id

Get a product post by id

Parameters Try it out

Name	Description
id * required integer (header)	GetProduct

id

Responses Response content type application/json

Code	Description
200	OK

Example Value **Model**

```
{
  "age": 0,
  "category": "string",
  "city": "string",
  "condition": "string",
  "description": "string",
  "imageUrl": "string",
  "images": "string",
  "location_lat": "string",
  "location_long": "string",
  "posted_by": 0,
  "posted_date": "string",
  "price": 0,
  "secondary_title": "string",
  "simple_desc": "string",
  "state": "string",
  "status": "string",
  "target": "string",
  "title": "random"
}
```

8) Update a product

PUT /product/:id update a product post

Update a product post in DB

Parameters Try it out

Name	Description
product * required object (body)	UpdateProduct

Example Value **Model**

```
{
  "age": 0,
  "category": "string",
  "city": "string",
  "condition": "string",
  "description": "string",
  "imageUrl": "string",
  "images": "string",
  "location_lat": "string",
  "location_long": "string",
  "posted_by": 0,
  "posted_date": "string",
  "price": 0,
  "secondary_title": "string",
  "simple_desc": "string",
  "state": "string",
  "status": "string",
  "target": "string",
  "title": "random"
}
```

Parameter content type

application/json

Responses

Response content typeapplication/json

Code	Description
200	OK

Example Value | Model

```
{  "age": 0,  "category": "string",  "city": "string",  "condition": "string",  "description": "string",  "imageUrl": "string",  "images": "string",  "location_lat": "string",  "location_long": "string",  "posted_by": 0,  "posted_date": "string",  "price": 0,  "secondary_title": "string",  "simple_desc": "string",  "state": "string",  "status": "string",  "target": "string",  "title": "random"}
```

9) Delete a product

DELETE

/product/:id delete a product post

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delete a product post in DB

Parameters

Try it out

Name	Description
id <small>required</small> integer (header)	DeleteProduct

id

Responses

Response content typeapplication/json

Code	Description
200	

10) Upload an image

POST

/product/upload uploads image

Uploads Image In Amazon S3

Parameters

Try it out

Name	Description
files required	UploadImage
file (formData)	<div>Choose File</div> <div>No file chosen</div>

Responses

Response content typeapplication/json

Code	Description
200	

11) Get products posted by User

GET

/productsByUser get products posted by user

get products posted by user

Parameters

Try it out

No parameters

Responses

Response content typeapplication/json

Code	Description
200	<div>OK</div> <div>Example Value Model</div> <pre>[{ "age": 0, "category": "string", "city": "string", "condition": "string", "description": "string", "imageId1": "string", "images": "string", "location_lat": "string", "location_long": "string", "posted_by": 0, "posted_date": "string", "price": 0, "secondary_title": "string", "simple_desc": "string", "posted_date": "string", "price": 0, "secondary_title": "string", "simple_desc": "string", "state": "string", "status": "string", "target": "string", "title": "random" }]</pre>

