**API Documentation**

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# Users

## Registration

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| Success | {  "status": "success",  "message" => "Product deleted successfully in the database"  } |
| Error | {  "status": "error",  "Failed to delete product from the database"  } |

## Login

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| Success | {  "status": "success",  "message" => "Product deleted successfully in the database"  } |
| Error | {  "status": "error",  "Failed to delete product from the database"  } |

# Product

## Adding product

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| **Success** | {  "status": "success",  "message": "Product added successfully to the database",  "product\_id": 12  } |
| **Error** | {  "status": "error",  "message": "Failed to add product to the database."  } |

## Deleting product

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| Success | {  "status": "success",  "message" => "Product deleted successfully in the database"  } |
| Error | {  "status": "error",  "Failed to delete product from the database"  } |

## Edit the products

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| Success | {  "status": "success",  "message" => "Product deleted successfully in the database"  } |
| Error | {  "status": "error",  "Failed to delete product from the database"  } |

## Filter the products

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| Success | {  "status": "success",  "message" => "Product deleted successfully in the database"  } |
| Error | {  "status": "error",  "Failed to delete product from the database"  } |

# Rating

## Adding Rating

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| **Success** | {  "status": "success",  "message": "Product added successfully to the database",  "product\_id": 12  } |
| **Error** | {  "status": "error",  "message": "Failed to add product to the database."  } |

## Delete Rating

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| **Success** | {  "status": "success",  "message": "Product added successfully to the database",  "product\_id": 12  } |
| **Error** | {  "status": "error",  "message": "Failed to add product to the database."  } |

## Edit Rating

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| **Success** | {  "status": "success",  "message": "Product added successfully to the database",  "product\_id": 12  } |
| **Error** | {  "status": "error",  "message": "Failed to add product to the database."  } |

### Top Rated Products

### Request Type

* **Method**: POST
* **Content-Type**: application/json

|  |  |  |
| --- | --- | --- |
| Parameter | Type | Description |
| title |  |  |
| price |  |  |
| product\_link |  |  |
| description |  |  |
| launch\_date |  |  |
| thumbnail |  |  |
| category |  |  |
| brand\_id |  |  |

### Responses

|  |  |
| --- | --- |
| **Success** | {  "status": "success",  "message": "Product added successfully to the database",  "product\_id": 12  } |
| **Error** | {  "status": "error",  "message": "Failed to add product to the database."  } |