**API Specification Doc**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Description** |
| 4.0 | 22-06-2022 | Mohammed Shafeeq | Initial draft |
|  |  |  |  |

## **1. ADMIN:**

## **1. Admin Login:**

Admin have a username and password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /login |

## **Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| User Name | Admin have a username | String |
| Password | Admin have a password | Password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | Jwt token generated |  |
| 401 | Bad request |  |

## **2. Admin Signup:**

Admin have a username and password

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | /signup |

## **Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Name | Admin have a name | String |
| Email | Admin have an email | Email |
| Password | Admin have a password | Password |

## **Response**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| 200 | “Account created successfully” |  |
| 200 | {'status': False, 'error': 'Email already exists'} |  |

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## **2. Admin Home:**

## This is the page for the Admin to view the data of the website, and to perform the CRUD operations.

**Books**

Here Admin can manage books.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | retrieve/books |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | Array of books |

## **1. Add Products**

Here Admin can add products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | create/book |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| Image | Image URL | String |
| title | Name of the book | string |
| author | Author of the book | string |
| Description | Description of the book | String |

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | {'status': True, 'message': 'Book created successfully'} |

## **2. Edit Products**

Here Admin can add products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | update/book |

**Request**

|  |  |  |
| --- | --- | --- |
| **Parameter Name** | **Description** | **Type & Length** |
| title | Name of the book | string |
| author | Author of the book | string |
| Description | Description of the book | String |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | {'status': True, 'message': 'Book updated successfully'} |

## **3. Delete Products**

Here Admin can delete products.

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | delete/book |

## 

## **Response**

|  |  |
| --- | --- |
| **Parameter Name** | **Description** |
| 200 | {'status': True, 'message': 'Book deleted successfully'} |

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