|  |  |  |
| --- | --- | --- |
| Merchant/Register | |  |
| **Type** | POST | |
| **Req.Body** | Email  Password  Name(store name) | |
| **Params** |  | |
| **Pre-Conditions** |  | |
| **Flow** | * Check merchant duplication by email * Check merchant duplication by store name * Save the merchant * Set returned password to \*\*\*\*\*\* * Return merchant Obj | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | Merchant Object | Merchant created and saved |
| 20 |  | Merchant already exist |
| 21 |  | Store name already exist |

|  |  |  |
| --- | --- | --- |
| Merchant /Login | |  |
| **Type** | POST | |
| **Req.Body** | Email / store name  Password | |
| **Params** |  | |
| **Pre-Conditions** | A Merchant created with the same email or store name and password & status = active | |
| **Flow** | * Get by email or store name and password * Return Merchant object after clearing password to \*\*\*\*\*\* | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | Merchant Object | Merchant logged |
| 20 | Incorrect email / store name or password | Data entered don’t match |
| 21 | Suspended merchant | Suspended merchant |

|  |  |  |
| --- | --- | --- |
| Galleries/getall | |  |
| **Type** | Get | |
| **Req.Body** |  | |
| **Params** |  | |
| **Pre-Conditions** | Check if there is galleries created & merchant statue= active | |
| **Flow** | * Get All galleries | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | List of galleries | Data retrieved |
| 20 |  | No galleries found |

|  |  |  |
| --- | --- | --- |
| Galleries/:id | |  |
| **Type** | Get | |
| **Req.Body** | Gallery id | |
| **Params** |  | |
| **Pre-Conditions** | Check if there are galleries created. & merchant statue= active | |
| **Flow** | * Get gallery by id | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | Gallery object | Data retrieved |
| 20 |  | No galleries found |
| 21 |  | Merchant suspended |

|  |  |  |
| --- | --- | --- |
| Galleries | |  |
| Type | POST | |
| Req.Body | Gallery Obj (merchant Id, name, photo) | |
| Params |  | |
| Pre-Conditions | A Gallery created & merchant statue= active | |
| Flow | Find merchant by ID | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | Gallery object | gallery created |
| 20 |  | No such merchant |
| 21 |  | Merchant suspended |

|  |  |  |
| --- | --- | --- |
| Galleries | |  |
| Type | Put | |
| Req.Body |  | |
| Params | Gallery object with gallery id | |
| Pre-Conditions | Gallery & merchant statue= active | |
| Flow | • | |
| • | | Update gallery by gallery id |
| Returns |  |  |
| Code | Return data | Case Description |
| 100 | Gallery object | Gallery updated |
| 20 |  | No Such gallery |

|  |  |  |
| --- | --- | --- |
| Items | |  |
| **Type** | POST | |
| **Req.Body** | Item Object (gallery Id, name, Description, price, photo, long description, is featured , comment object) | |
| **Params** |  | |
| **Pre-Conditions** | A Gallery created & merchant statue= active | |
| **Flow** | * Find gallery by ID | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | item object | item created |
| 20 |  | No such gallery |
| 21 |  | Merchant suspended |

|  |  |  |
| --- | --- | --- |
| Items | |  |
| **Type** | Put | |
| **Req.Body** |  | |
| **Params** | Item Object | |
| **Pre-Conditions** | Item Created & merchant statue= active | |
| **Flow** | * Check if item exist * Update item by item id | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | Item object | Item updated |
| 20 |  | No Such item |
| 21 |  | Merchant suspended |

|  |  |  |
| --- | --- | --- |
| Merchant/:Category id | |  |
| **Type** | Get | |
| **Req.Body** | Category id | |
| **Params** |  | |
| **Pre-Conditions** | Check if there are merchant created with this category. & merchant statue= active | |
| **Flow** | * Get merchants by category id | |
| Returns | |  |
| Code | Return data | Case Description |
| 100 | List of merchants | Data retrieved |
| 20 |  | No merchants found |