**Test case: login endpoint** (Endpoint: */api/login*)

**Designed by**: Lovisa Engström

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a POST request towards the endpoint /api/login | * **username:** tester01 * **password:** **GteteqbQQgSr88SwNExUQv2ydb7xuf8c** | * Status code:2XX * X-User-Auth token is generated |  |  |  |
| 3 | Make a POST request towards the endpoint /api/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case: login endpoint** (Endpoint: */api/rooms*)

**Designed by**: Lovisa Engström

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a POST request towards the endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:2XX * X-User-Auth token is generated |  |  |  |
| 3 | Make a GET request towards the end point /api/rooms |  | * Status: 200 OK * Skriver ut JSON kod för existerande rum |  |  |  |
| x | Make a POST request towards the endpoint /api/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case: login endpoint** (Endpoint: */api/room/new*)

**Designed by**: Lovisa Engström

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a POST request towards the endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:2XX * X-User-Auth token is generated |  |  |  |
| 3 | Make a GET request towards the end point /api/rooms |  | * Status: 200 OK * Skriver ut JSON kod för existerande rum |  |  |  |
| 4 | Make a POST request towards the endpoint /api/room/new |  | * Status: 200 OK * Skriver ut JSON kod för rummet som skapades |  |  |  |
| x | Make a POST request towards the endpoint /api/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |

**Test case: login endpoint** (Endpoint: */api/client*)

**Designed by**: Lovisa Engström

**Pre-conditions**:

* The system is up available at the address: http://localhost:3000/
* The Software Tester has access to login credentials.

**Post conditions**:

* None

**Dependencies**:

* None

**Test steps**:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test step** | **Test data** | **Expected result** | **Actual result** | **Pass/Fail** | **Notes** |
| 1 | Open Postman |  |  |  |  |  |
| 2 | Make a POST request towards the endpoint /api/login | * **username:** tester01 * **password:** GteteqbQQgSr88SwNExUQv2ydb7xuf8c | * Status code:2XX * X-User-Auth token is generated |  |  |  |
| 3 | Make a GET request towards the end point /api/client |  | * Status: 200 OK * Skriver ut JSON kod för existerande rum |  |  |  |
| x | Make a POST request towards the endpoint /api/logout | * X-User-Auth token that was generated | * Status code:2XX * OK |  |  |  |