Test Plan

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User Acceptance Tests

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| ID | Test Description | Step# | Test Steps | Expected Result | User Story |
| 1 | Sign Up | 1 | Press the sign up on the nav bar | The user is saved into the database as a normal user and is informed he signed up successfully. | BOK-9 |
| 2 | Enter in the email field: “testing@bokstime.nl” |
| 3 | Enter in the password field:  “test1234” |
| 4 | Press the register button |
| 2 | Log In | 1 | Press the login on the nav bar | The user is logged in, a JWT is provided for security reasons, and he can access the website’s content. | BOK-8 |
| 2 | Enter in the email field: “testing@bokstime.nl” |
| 3 | Enter in the password field:  “test1234” |
| 4 | Press the log in button |
| 3 | View Content | 1 | Log in | The user successfully logs in and he can access the content desired. | BOK-12 |
| 4 | Update Profile Information | 1 | Press the profile button on navbar | The user’s information is successfully updated. | BOK-3 |
| 2 | Fill in all information |
| 3 | Press update button |
| 5 | Delete user  (as admin) | 1 | Press the user on navbar | The user is deleted and table is updated. | BOK-4 |
| 2 | Press the x button on the user you want to delete |
| 6 | Create Fight  (as admin) | 1 | Press Create Fight on Navbar | The user is redirected to the fight page and the fight is saved to the database. | BOK-5 |
| 2 | Fill in all information |
| 3 | Press Create Fight |
| 4 | Upload Image |
| 7 | Create Fighter  (as admin) | 1 | Press Create Fighter on Navbar | The user is redirected to the fighter page and the fighter is saved in the database. | BOK-6 |
| 2 | Fill in all information |
| 3 | Press Create Fighter |
| 4 | Upload Image |
| 8 | Chat | 1 | Press Chat on the Navbar | The message is sent using the websocket. | BOK-2 |
| 2 | Enter a message |
| 3 | Press send button |
|  |  |  |  |  |  |
| 9 | See My Fights  ( as boxer) | 1 | Press My Fights on Navbar | The user is redirected to his fights | BOK-10 |
| 2 | View content |
| 10 | See My Statistics  (as boxer) | 1 | Press Statistics on Navbar | The user is redirected to a page containing a chart and his information | BOK-11 |
| 2 | View content |
| 11 | Update Fighter | 1 | Press Fighters on Navbar | The fighter is updated. | BOK-7 |
| 2 | Press on one fighter |
| 3 | Update information |
| 4 | Press update button |
| 12 | Search  Fights + View Boxing Match | 1 | Press Fights on Navbar | The user is shown every fight containing the keyword he searched for and then the youtube video is played. | BOK-1 |
| 2 | Enter a fight keyword to and press Search |
| 3 | Choose a fight |
| 4 | Press play on the player |
| 13 | Send Coach Request ( as coach ) | 1 | Press Fighters on Navbar | The request is sent. | BOK-13 |
| 2 | Press send above a fighter’s card to send a request |
| 14 | Accept Coach Request | 1 | Press Requests on Navbar | The request is accepted and the coach now is training that current fighter | BOK-14 |
| 2 | Press accept on one |
| 15 | View My Fighters  (as coach) | 1 | Press My Fighters on Navbar | The user is shown the fighters assigned to him and when he presses on one, information about the fighter is shown | BOK-15 |
| 2 | Press on one of the fighters assigned to you |
| 3 | View statistics |
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Test Strategy

* Unit Tests
  + Because of unit tests, we can test that the data written/read from the database is correct. By performing them, we can ensure that the code meets quality standards before it is deployed.
* Integration Tests
  + Because of integration tests, we can test certain components of the code run accordingly before deploying the whole system.