Ismail Chbiki

Individual Track

Test plan

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# Introduction

This document contains a description and the result of the testing used for the individual track application.

# User Acceptance Tests

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Sprint | Epic | User | Story | Test data | Expected result | Result  True  /False | Result description  In case of false |
| 3 | 2nd prototype Iteration | Admin | I want to be able to create a kite lesson | - kite lesson type: private  - hours: 2  - number of people: 1  - price: 150 | Kite lesson is created | true |  |
| I want to be able to create a kite lesson | Fields empty | Message:  Please fill in the required fields | true |  |
| I want to be able to create a kite lesson | - kite lesson type: 123  - hours: text  - number of people: text  - price: @ | Message:  Kite lesson must be a text  Hours must be multiple of 2  Price must be a valid number | false | In progress |
| I want to be able to update a kite lesson | - kite lesson type:  - hours:  - number of people:  - price: | Kite lesson is updated | true |  |
| I want to be able to update a kite lesson | Fields empty | Message:  Please fill in the required fields | true |  |
| I want to be able to update a kite lesson | - kite lesson type: 123  - hours: text  - number of people: text  - price: @ | Message:  Kite lesson must be a text  Hours must be multiple of 2  Price must be a valid number | false | In progress |
| I want to be able to delete kite lessons | None | Kite lesson is deleted | true |  |
| I want to be able to view available kite lessons | None | Kite Lessons displayed | true |  |
| 4 | 3rd prototype Iteration | Customer | I want to be able to view available kite lessons | None | Kite Lessons displayed | false | In progress |
| I want to be able to place a reservation for a kite lesson, so that I can learn how to kite | - first name: Ismail  - last name: Chbiki  - Email : ismail@email.com  - Lesson type: private  - hours: 2  - place: Scheveningen  - date: 01/13/2022  - time: 9.00 am | Reservation is made | false | In progress |
|  |  |  | I want to be able to place a reservation for a kite lesson, so that I can learn how to kite | - first name: 123  - last name: 123  - Email: text  - Lesson type: none  - hours: 1  - place: 123  - date: 123  - time: 123 | First and last name must be valid input  Email must meet the valid format  Lesson must be valid  Place must be valid  Date must be valid  Time must be valid  Hours must be valid | False | In progress |
|  |  |  | I want to be able to place a reservation for a kite lesson, so that I can learn how to kite | - first name:  - last name:  - Email:  - Lesson type:  - hours:  - place:  - date:  - time: | Message:  Please fill in the required fields | false | In progress |
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# Test Strategy

For the time being, only integration test is used and unit test is planned, as well as the frontend testing as well using some automated systems and also asking groups of people to work on the app and collect the data and reflect on it.

For the dev ops, CI and SonarQube are applied and in the future CD will be added and deploying and testing the app on Docker containers in different environments will be also added.