Individual Track

TEST PLAN

Ismail Chbiki

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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

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.