**BioTourS – “Biodiversity and Tourism Strategy to protect cetaceans”**

**Support for data search and acquisition**

Version 3.0

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Index

[1. Product Backlog 4](#_Toc94024826)

[1.1 Introduction 4](#_Toc94024827)

[1.2 Business Context 4](#_Toc94024828)

[1.3 Stakeholder 4](#_Toc94024829)

[1.4 Functional Items 4](#_Toc94024830)

[1.4.1 IF-1 4](#_Toc94024831)

[1.4.2 IF-2 4](#_Toc94024832)

[1.4.3 IF-3 5](#_Toc94024833)

[1.4.4 IF-4 5](#_Toc94024834)

[1.4.5 IF-5 5](#_Toc94024835)

[1.4.6 IF-6 5](#_Toc94024836)

[1.4.7 IF-7 5](#_Toc94024837)

[1.5 Information Items 5](#_Toc94024838)

[1.5.1 IIN-1 5](#_Toc94024839)

[1.5.2 IIN-2 6](#_Toc94024840)

[1.6 User Interface Items 6](#_Toc94024841)

[1.6.1 IUI-1 6](#_Toc94024842)

[2. Sprint Report 8](#_Toc94024843)

[2.1 Sprint Backlog 8](#_Toc94024844)

[2.2 Product Requirement Specification 9](#_Toc94024845)

[2.2.1 User Case Diagram 9](#_Toc94024846)

[2.3 System Architecture 10](#_Toc94024847)

[2.3.1 Components Diagram 10](#_Toc94024848)

Product Backlog

BioTourS

# Product Backlog

## Introduction

BioTourS is a web application developed to play a supporting role to Jonian Dolphin Conservation in the management of the data acquired during the Youth Camps which will then be used for the creation of the catalog.

## Business Context

BioTourS has been developed in the context of INTERREG IPA CBC ITALY - ALBANIA - MONTENEGRO program, the BioTourS - "Biodiversity and Tourism Strategy to protect cetaceans" project was approved by the Monitoring Committee of the Interreg Italy – Albania – Montenegro Program in Tivat (Montenegro) on 18-19 December 2019.

## Stakeholder

BioTourS is a web application which can be used to collect data of cetaceans sighting. At the same time, it could be used from all people to enrich the catalogue. So, there is a general user and an administrator who can manage the catalogue.

## Functional Items

### IF-1

**AS** User

**I WANTO TO** enter a new sighting

**SO THAT** a new observation will be saved in the catalogue

### IF-2

**AS** User

**I WANTO TO** show the sightings in the catalogue

**SO THAT** I could know data in the catalogue

### IF-3

**AS** User

**I WANTO TO** search a sighting

**SO THAT** I can find the observation in which I’m interest in

### IF-4

**AS** Admin

**I WANTO TO** login to the system

**SO THAT** I can access to the system

### IF-5

**AS** Admin

**I WANTO TO** modify a sighting

**SO THAT** the observation is updated

### IF-6

**AS** Admin

**I WANTO TO** delete a sighting

**SO THAT** an observation will be removed from the catalogue

### IF-7

**AS** Admin

**I WANTO TO** add a new admin

**SO THAT** a new admin can handle the system

## Information Items

### IIN-1

For the item IF2, we want to implement different modality of visualization of the catalogue. We want to show using maps, tables and then a page with all the details of each sighting.

### IIN-2

The system should have a homepage and an about section, in which we explain the aim of the project and platform

## User Interface Items

### IUI-1

The web application must be responsive, to be accessible either from desktop or mobile.

Sprint Report N. 1

BioTourS

# Sprint Report

## Sprint Backlog

|  |  |  |
| --- | --- | --- |
| **Item code** | **Sprint Number** | **Note** |
| IF-1 | 1 | Enter a sighting |
| IF-4 | 1 | Login to the system |
| IF-5 | 1 | Modify a sighting |
| IF-6 | 1 | Delete a sighting |
| IF-7 | 1 | Add a new admin |
| IIN-2 | 1 | Homepage and about section |
| IF-2 | 2 | Show sightings |
| IIN-1 | 2 | Table, Map |
| IF-3 | 2 | Search sighting |
| IUI-1 | 1 | Responsive system |

## Product Requirement Specification

### User Case Diagram

Diagram, schematic

Description automatically generated

## System Architecture

### Diagram, box and whisker chart Description automatically generatedComponents Diagram