

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

**Support for data search and acquisition**

Version 3.0

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# PRODUCT BACKLOG

## BIO TOURS

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## 1. PRODUCT BACKLOG

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### 1.1 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.

### 1.2 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.

### 1.3 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.

### 1.4 Functional Items

#### 1.4.1 IF-1

AS User

I WANTO TO enter a new sighting

SO THAT a new observation will be saved in the catalogue

#### 1.4.2 IF-2

AS User

I WANTO TO show the sightings in the catalogue

SO THAT I could know data in the catalogue



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### 1.4.3 IF-3

AS User

I WANTO TO search a sighting

SO THAT I can find the observation in which I'm interest in

### 1.4.4 IF-4

AS Admin

I WANTO TO login to the system

SO THAT I can access to the system

### 1.4.5 IF-5

AS Admin

I WANTO TO modify a sighting

SO THAT the observation is updated

### 1.4.6 IF-6

AS Admin

I WANTO TO delete a sighting

SO THAT an observation will be removed from the catalogue

### 1.4.7 IF-7

AS Admin

I WANTO TO add a new admin

SO THAT a new admin can handle the system

## 1.5 Information Items

### 1.5.1 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.

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### **1.5.2 IIN-2**

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

## **1.6 User Interface Items**

### **1.6.1 IUI-1**

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

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# SPRINT REPORT N. 1

## BIO TOURS

## 2. SPRINT REPORT

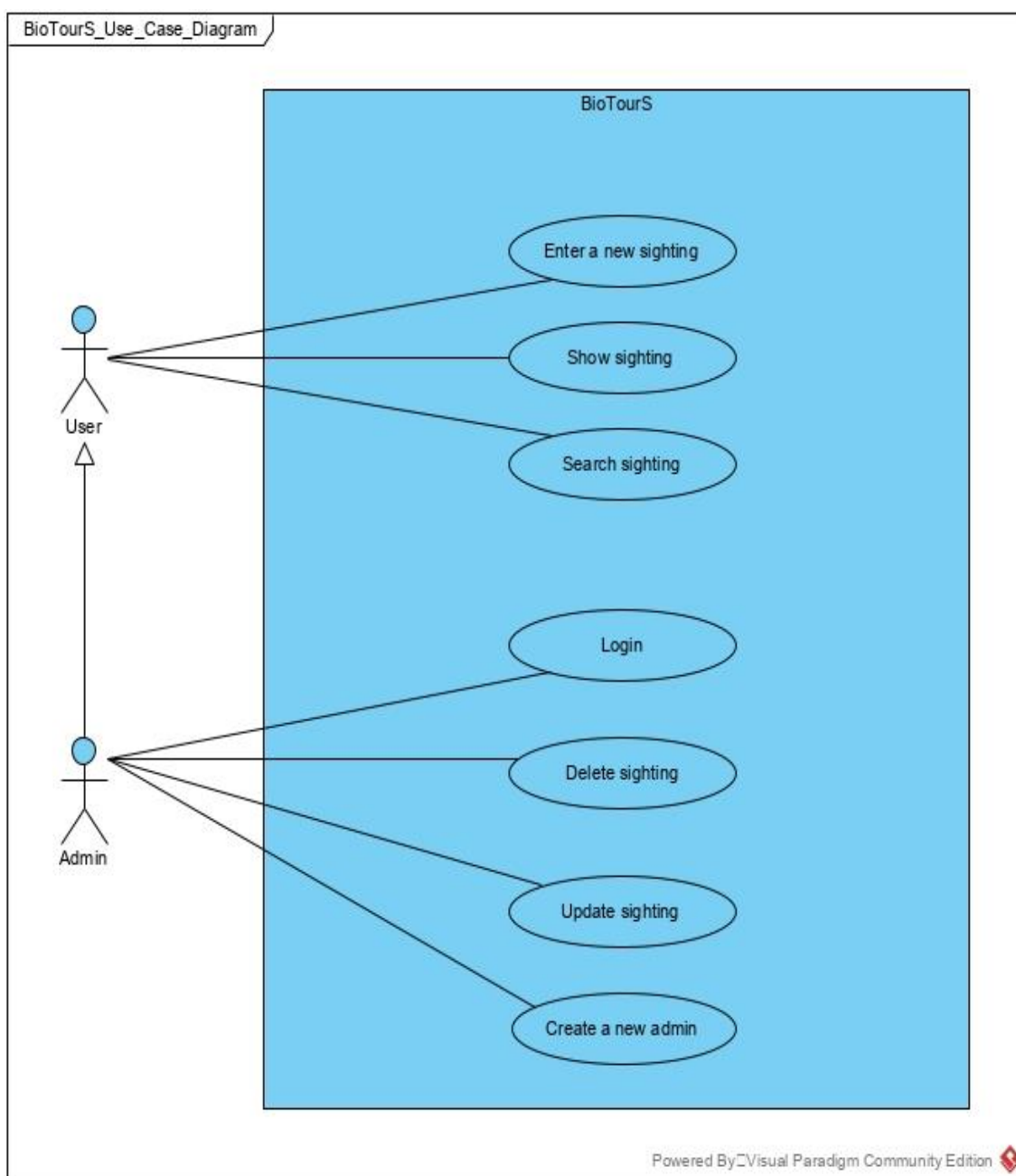
### 2.1 Sprint Backlog

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



## 2.2 Product Requirement Specification

### 2.2.1 User Case Diagram



## 2.3 System Architecture

### 2.3.1 Components Diagram

