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Computer Science and Engineering  
Hypermedia Applications

## Design Document

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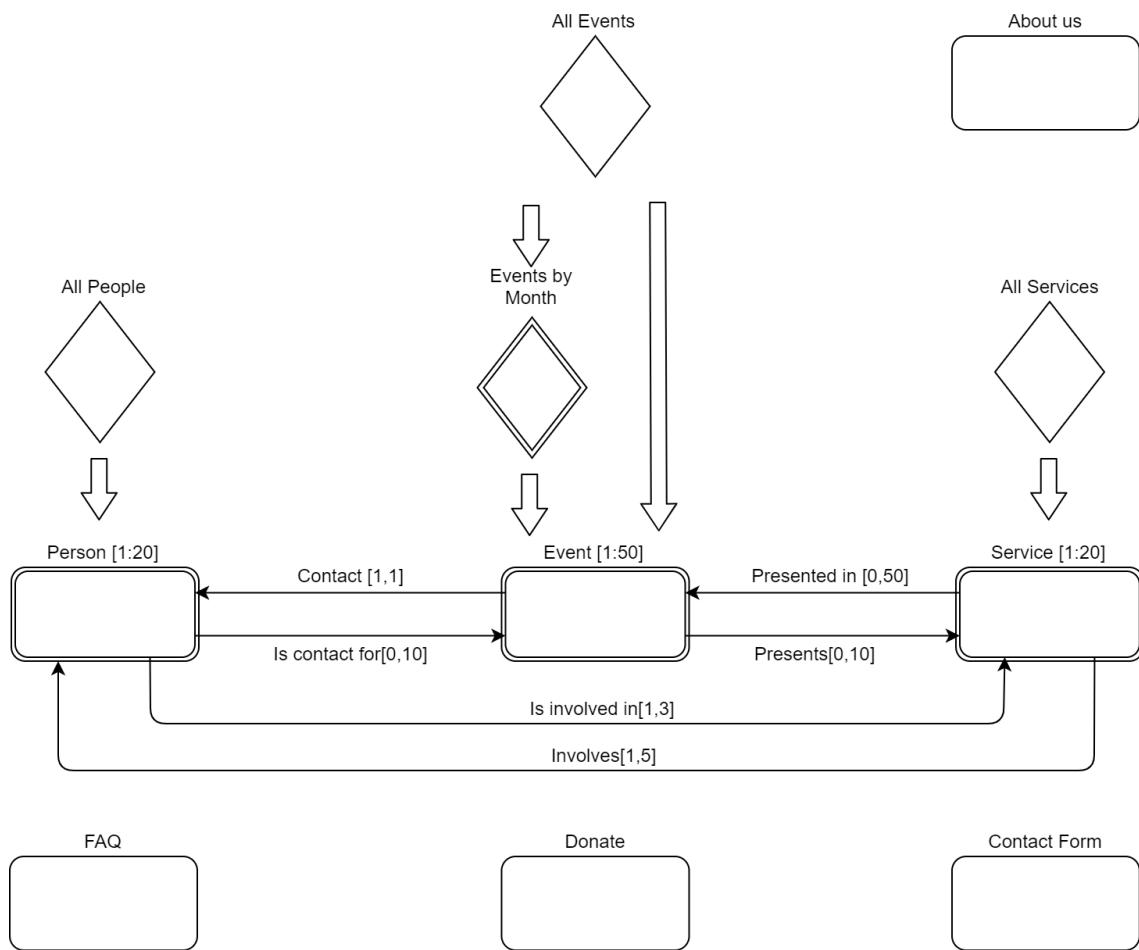
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## 1 Abstract

This document provides basic information on developing a voluntary association website providing all necessary information about services, events and people . IDM models (interactive dialogue model) define which are the main concept of the website (C-IDM), also providing a logical description of them (L-IDM) and pages structures (P-IDM). Furthermore the document contains some scenarios to better understand the main idea behind the ... ... ... an Entity Relationship diagram and a Logical Design schema to describe the structure of the database.

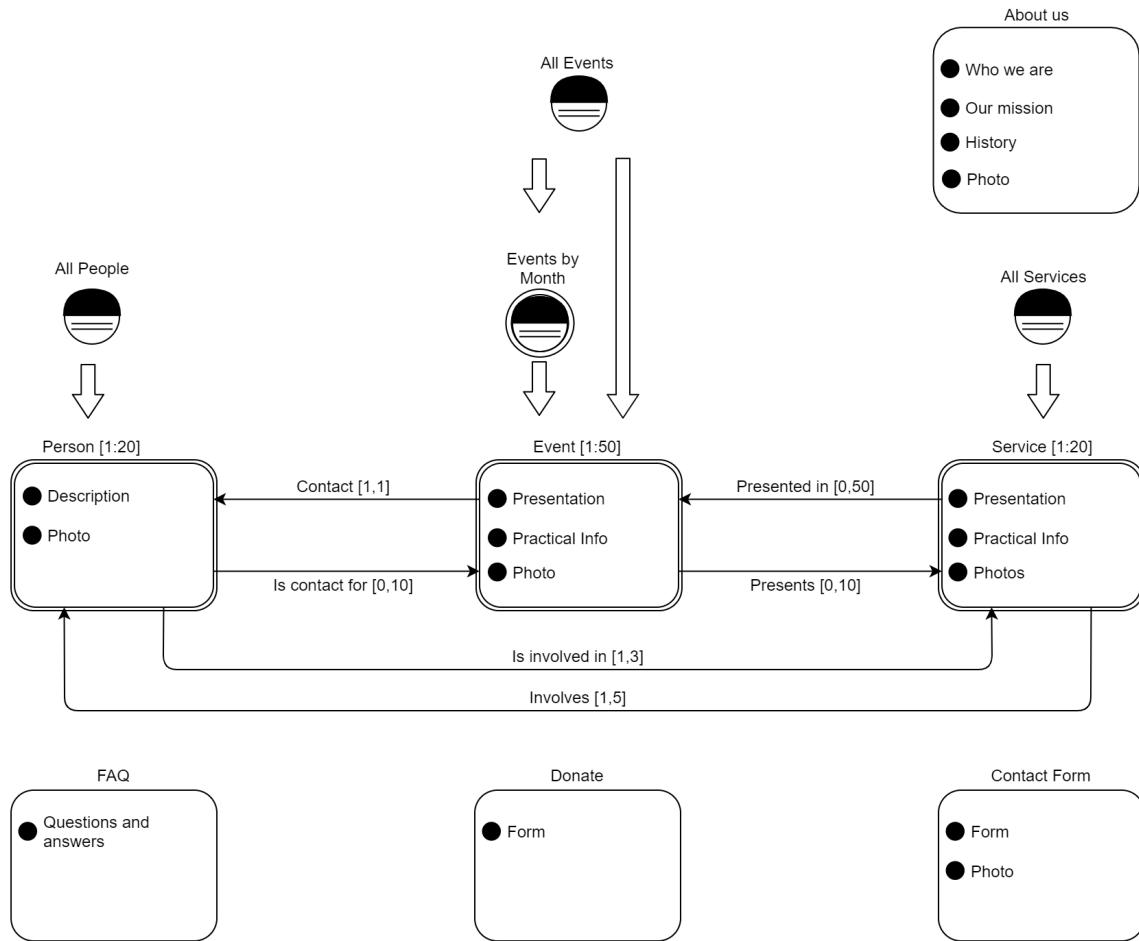
## 2 Graphical Representation

### 2.1 C-IDM



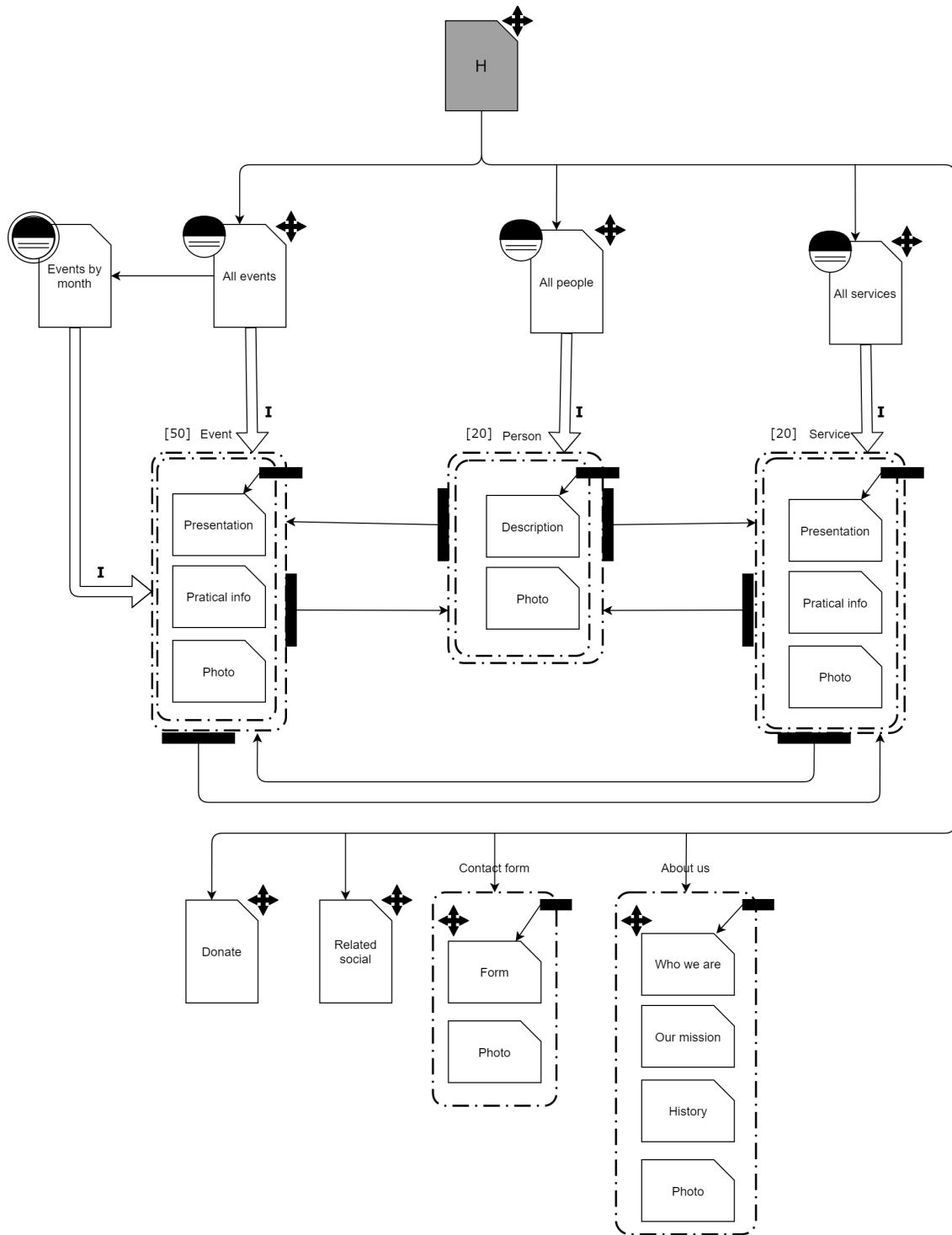
**Figure 1:** Content Interactive Dialogue Model

## 2.2 L-IDM



**Figure 2:** Logical Interactive Dialogue Model

### 2.3 P-IDM



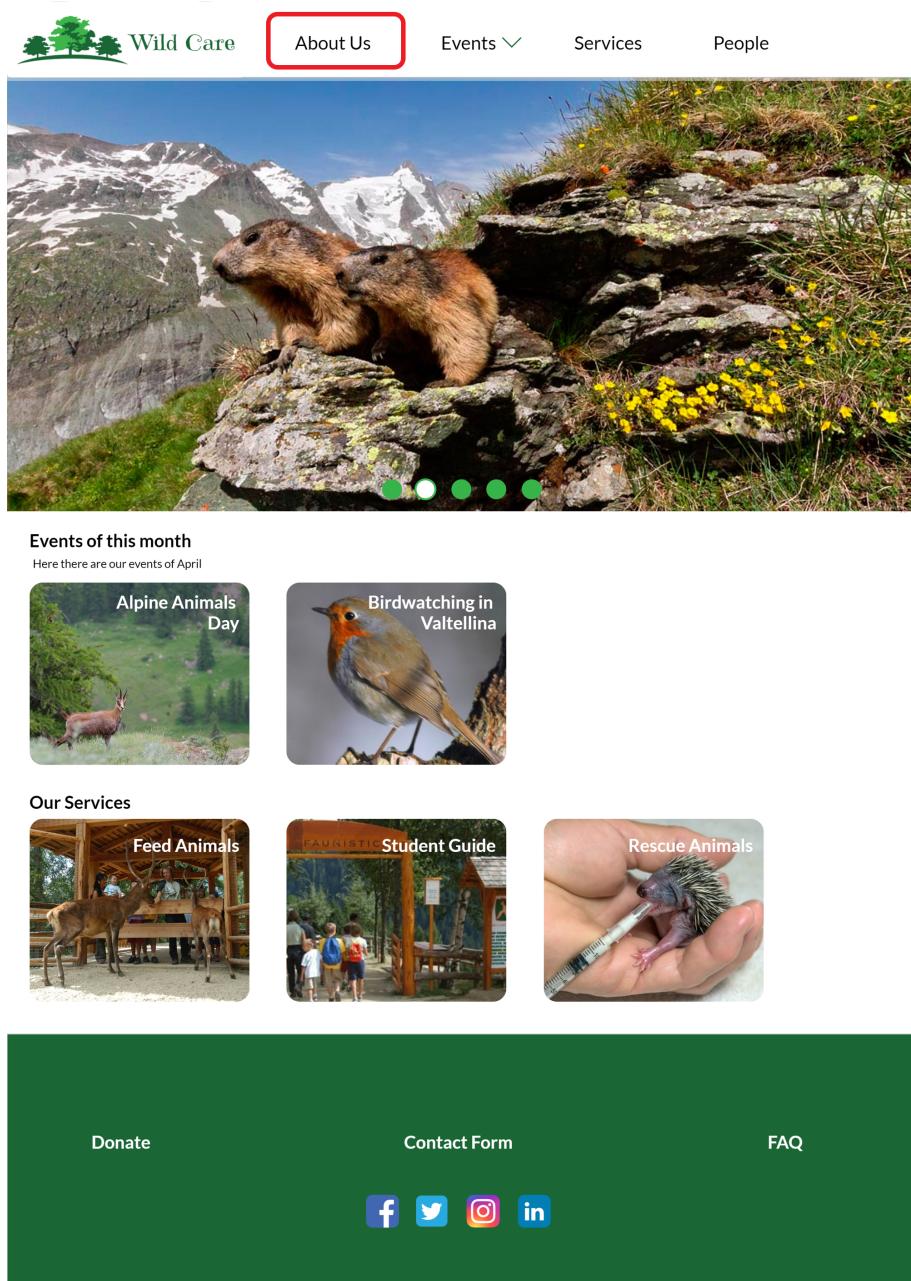
**Figure 3:** Page Interactive Dialogue Model

### 3 Scenarios

#### 3.1 Case 1

An elementary school teacher that lives in Sondrio has always loved mountain fauna. One day she decides to bring her students in a trip to show them the beauty of those creatures, so she connects to the website.

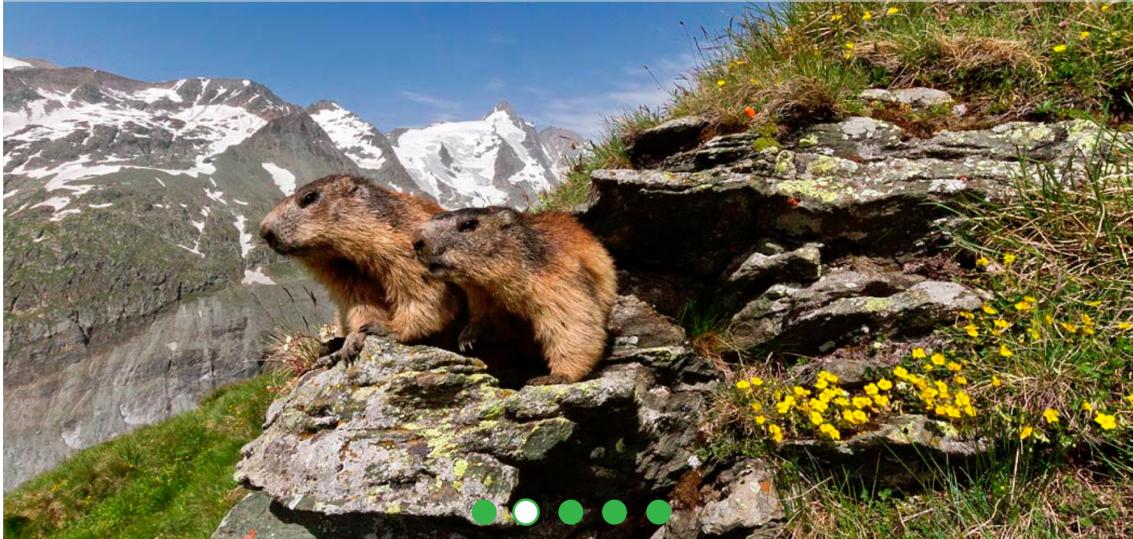
First she learns some basics about the association, then she proceeds to search for an interesting event during the current month that presents several services involving different animals. When she finds the best event for what she is looking for, she contacts the volunteer responsible for that event to reserve a place for her class.



**Figure 4:** Selects about us from the home page.

 Wild Care

About Us      Events ▾      Services      People



Events of this month

Here there are our events of April



Alpine Animals Day



Birdwatching in Valtellina

Our Services



Feed Animals



FAUNISTIC Student Guide



Rescue Animals

Donate      Contact Form      FAQ

[!\[\]\(dab448f136b4f74ff020ad802750402e\_img.jpg\)](#) [!\[\]\(f804a76d4034922daffb1633a63a0fa3\_img.jpg\)](#) [!\[\]\(7ba8931d2752d538aebdef5f57aeded9\_img.jpg\)](#) [!\[\]\(0b274c11723e87a6bf5eb57966c3b4cd\_img.jpg\)](#)

**Figure 5:** Goes in the section events by month.

The screenshot shows the Wild Care website's events page. At the top, there is a navigation bar with links for 'About Us', 'Events', 'Services', and 'People'. Below the navigation bar, a breadcrumb trail reads '/Events Per Month'. The main title 'Events' is centered above a subtitle 'This section contains events that we have organized'. A date selector shows 'April' with arrows for navigating between months. Two event cards are displayed: 'Birdwatching in Valtellina' on April 29, 2020, featuring a red robin, and 'Alpine Animals Day' on April 25, 2020, featuring a chamois. The 'Alpine Animals Day' card is highlighted with a red border. At the bottom of the page, there is a dark green footer with links for 'Donate', 'Contact Form', 'FAQ', and social media icons for Facebook, Twitter, Instagram, and LinkedIn. The footer also includes a 'Pages' section with a link to page 2.

**Figure 6:** Selects an event.

The screenshot shows the Wild Care website's event page for "Alpine Animals Day". At the top, there is a navigation bar with links for "About Us", "Events", "Services", and "People". Below the navigation, a breadcrumb trail reads "/ Events Per Month / Alpine Animals Day". The main title "Alpine Animals Day" is centered above a photograph of a chamois in a mountainous, green landscape. To the right of the photo, event details are listed: Date (25 April 2020), Time (From 9:00 AM to 4:00 PM), and Location (Stelvio Park). A section titled "Description" contains text about the event's purpose. Below this, a "Organizer" section features a portrait of Federico Lucchetti with his quote: "Love mother earth as much as you love your mother". Under the "Services" heading, three images are shown: "Feed Animals" (people feeding deer), "Discover Nature" (people walking in a park), and "Rescue Animals" (a person holding a small hedgehog being fed from a syringe). The bottom of the page has a dark green footer with links for "Donate", "Contact Form", and "FAQ", along with social media icons for Facebook, Twitter, Instagram, and LinkedIn.

**Wild Care**

About Us    Events ▾    Services    People

/ Events Per Month / Alpine Animals Day

## Alpine Animals Day



**Date**  
25 April 2020

**Time**  
From 9:00 AM to 4:00 PM

**Location**  
Stelvio Park

### Description

Youngest visitors may discover the characteristics of the animal species present in the protected area, their behaviour and how they have adapted to the rigid winters.

### Organizer



**Federico Lucchetti**  
"Love mother earth as much as you  
love your mother"

### Services



**Feed Animals**



**Discover Nature**



**Rescue Animals**

**Donate**    **Contact Form**    **FAQ**

[!\[\]\(23b5671960ccffff4fa693b6b1d6b495\_img.jpg\)](#) [!\[\]\(5a2bf27b958b744af2f6bb8676805b0f\_img.jpg\)](#) [!\[\]\(54708819a52629073d2c887abae0172e\_img.jpg\)](#) [!\[\]\(d0589b3fb7a03450d776b95c17fbd3da\_img.jpg\)](#)

**Figure 7:** Goes to the page of the responsible of the event.

 Wild Care

About Us      Events ▾      Services      People

/ People / Federico Lucchetti

## Federico Lucchetti



**Birthday** 16 January 1984      **Phone** +39 3404328112

**Motto** "Love mother earth as much as you love your mother"

**Email** fluc@gmail.com

### Events

He takes part to the following events and he is the organizer f some of them.



### Services



Donate      Contact Form      FAQ

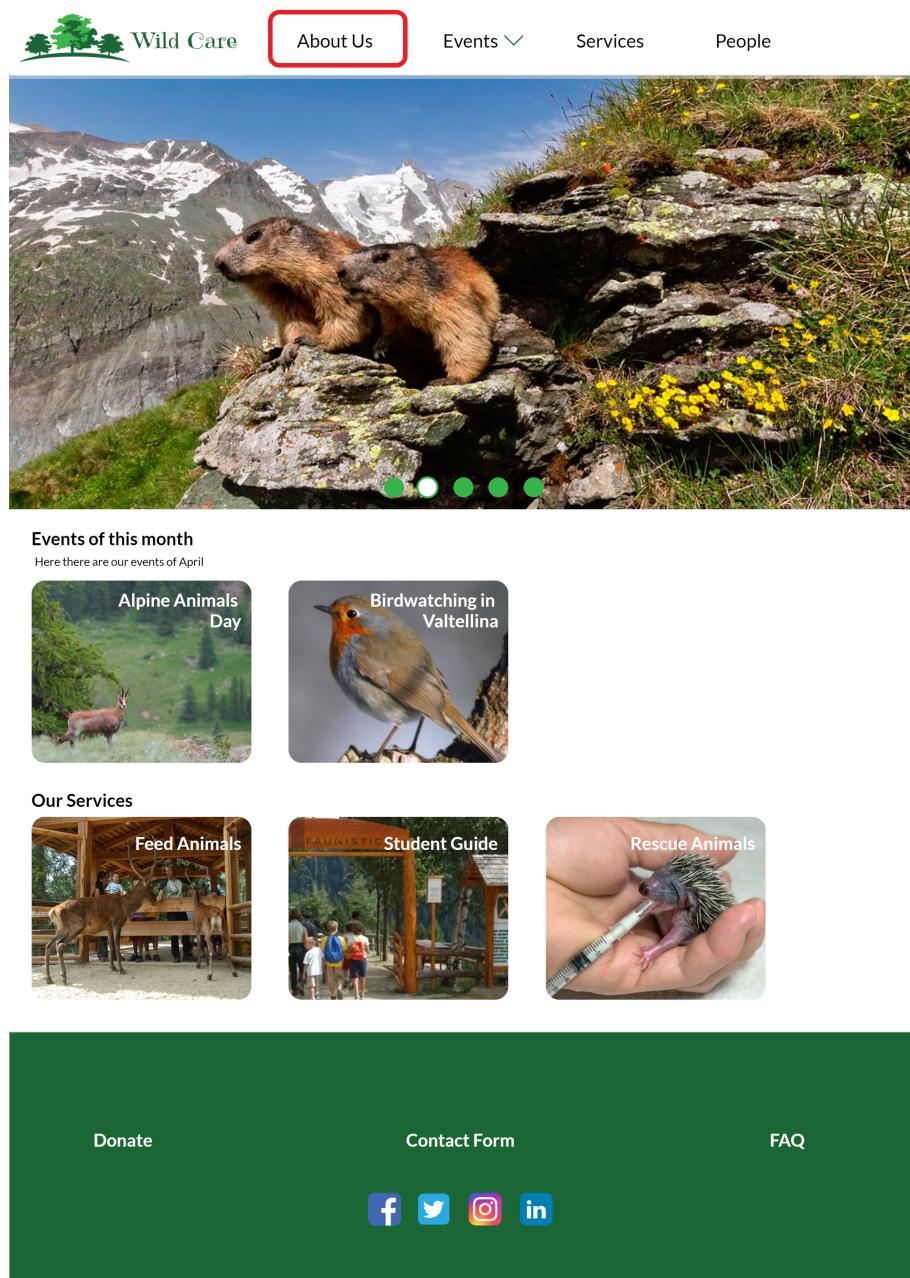
[!\[\]\(3994d72c134b0a6bc73bfb31f5253b68\_img.jpg\)](#) [!\[\]\(31711227610ec961ef5219f5f906b87c\_img.jpg\)](#) [!\[\]\(33c5383d9c605b393a27c8f2e18d64db\_img.jpg\)](#) [!\[\]\(38db1ed738fbed32cce76b327d9999c1\_img.jpg\)](#)

**Figure 8:** Takes the email or the phone number of the responsible to contact it.

### 3.2 Case 2

Alessandra always watches documentaries about mountain environment and she is scared about that fragile ecosystem, so she decides to start to do something about it. She starts to look for associations that take care of wild animals and ends up on the website.

She reads all the informations about Wild Care and the profiles of some of the people that are already volunteers there and at the end decides that she likes the place; so she navigates to the FAQ section where she learns that to become a volunteer she needs to send a message to the association through the contact form.



**Figure 9:** Selects about us from the home page.

The screenshot shows the homepage of the Wild Care website. At the top left is the logo 'Wild Care' with a green tree icon. To the right are navigation links: 'About Us', 'Events ▾', 'Services', and 'People'. Below the navigation is a large, scenic photograph of two marmots on a rocky, grassy mountain slope with snow-capped peaks in the background. A horizontal navigation bar with five green dots is visible at the bottom of the photo. Underneath the photo, the heading 'Events of this month' is followed by the subtext 'Here there are our events of April'. Two event cards are shown: 'Alpine Animals Day' featuring a chamois, and 'Birdwatching in Valtellina' featuring a robin. Below these is a section titled 'Our Services' with three cards: 'Feed Animals' showing deer at a feeding station, 'Student Guide' showing children walking through a wooden structure, and 'Rescue Animals' showing a hedgehog being fed from a syringe. At the bottom of the page is a dark green footer bar containing links for 'Donate', 'Contact Form', 'FAQ', and social media icons for Facebook, Twitter, Instagram, and LinkedIn.

Wild Care

About Us Events ▾ Services People

Events of this month

Here there are our events of April

Alpine Animals Day

Birdwatching in Valtellina

Our Services

Feed Animals

Student Guide

Rescue Animals

Donate Contact Form FAQ

**Figure 10:** Goes in the people section.

The screenshot shows the 'People' section of the Wild Care website. At the top, there is a navigation bar with links for 'About Us', 'Events', 'Services', and 'People'. Below the navigation, a breadcrumb trail shows the current page as '/People'. The main title 'People' is centered above a subtitle 'Here you can find all our volunteers'. A search bar with the placeholder 'Search by name' is positioned above the profiles. There are four profiles displayed in boxes:

- Federico Lucchetti**  
"Love mother earth as much as you love your mother"
- Alice Gatti**  
"Animals are better than humans"
- Sofia Placidi**  
"Like gravity, karma is so basic we often don't even notice it"
- Riccardo Sassi**  
"All you need is kong fu panda"

At the bottom of the page, there is a dark green footer bar with links for 'Donate', 'Contact Form', and 'FAQ'. Social media icons for Facebook, Twitter, Instagram, and LinkedIn are also present. The page number 'Pages 1 2' is shown in the bottom right corner.

**Figure 11:** Selects a person.

The screenshot shows a website for "Wild Care". At the top, there is a navigation bar with the logo "Wild Care" featuring three stylized green trees. The menu items are "About Us", "Events ▾", "Services", and "People", with "People" highlighted by a red box. Below the menu, a breadcrumb trail shows "/ People / Federico Lucchetti". The main content area displays the profile of "Federico Lucchetti". On the left is a circular portrait of a smiling man with dark hair and a beard. To the right, his details are listed: Birthday (16 January 1984), Phone (+39 3404328112), Motto ("Love mother earth as much as you love your mother"), and Email (fluc@gmail.com). Below this section, there is a heading "Events" followed by a sub-section titled "Alpine Animals Day" with an image of a deer in a mountainous setting. There are also sections for "Services" with images related to feeding animals, being a student guide, and rescuing animals.

**Events**

He takes part to the following events and he is the organizer f some of them.

**Alpine Animals Day**

**Services**

**Feed Animals**

**Student Guide**

**Rescue Animals**

**Donate**

**Contact Form**

**FAQ**

**Facebook** **Twitter** **Instagram** **LinkedIn**

**Figure 12:** Goes back to the people page to see the profile of other volunteers.

The screenshot shows the Wild Care website's "People" page. At the top, there is a navigation bar with links for "About Us", "Events", "Services", and "People". Below the navigation, a breadcrumb trail shows the current location as "/People". The main title "People" is centered above a subtitle "Here you can find all our volunteers". A search bar with the placeholder "Search by name" is positioned below the subtitle. Four cards are displayed, each containing a profile picture, a name, and a quote:

- Federico Lucchetti**  
"Love mother earth as much as you love your mother"
- Alice Gatti**  
"Animals are better than humans"
- Sofia Placidi**  
"Like gravity, karma is so basic we often don't even notice it"
- Riccardo Sassi**  
"All you need is kong fu panda"

At the bottom of the page, there is a dark green footer bar with links for "Donate", "Contact Form", and "FAQ". The "FAQ" link is highlighted with a red border. Social media icons for Facebook, Twitter, Instagram, and LinkedIn are also present in the footer. Page navigation buttons "Pages 1 2" are located at the bottom right.

**Figure 13:** Navigates to the FAQ section.

The screenshot shows the Wild Care website's FAQ section. At the top, there is a navigation bar with links for About Us, Events (with a dropdown arrow), Services, and People. Below the navigation bar, the URL '/Faq' is visible. The main title 'Faq' is centered above a sub-header 'Here you can find answer to all most frequent questions'. A search bar with the placeholder 'Type your Faq' and a magnifying glass icon is present. Three collapsed FAQ items are listed: 'How can I become a volunteer?', 'How can I donate?', and 'Through which channel can I donate?'. The 'Contact Form' link in the footer is highlighted with a red rectangle.

Wild Care

About Us

Events

Services

People

/Faq

**Faq**

Here you can find answer to all most frequent questions

Type your Faq

How can I become a volunteer?

Send an email through the Contact form

How can I donate?

Through which channel can I donate?

Donate

Contact Form

FAQ

f t i n

**Figure 14:** Selects contact form.

The screenshot shows the Wild Care website's "People" section. At the top, there is a navigation bar with links for "About Us", "Events", "Services", and "People". Below the navigation, a breadcrumb trail shows the current page as "/People". The main title "People" is centered above a subtitle "Here you can find all our volunteers". A search bar with the placeholder "Search by name" is positioned below the subtitle. Four cards are displayed, each containing a profile picture, a name, and a quote:

- Federico Lucchetti**  
"Love mother earth as much as you love your mother"
- Alice Gatti**  
"Animals are better than humans"
- Sofia Placidi**  
"Like gravity, karma is so basic we often don't even notice it"
- Riccardo Sassi**  
"All you need is kong fu panda"

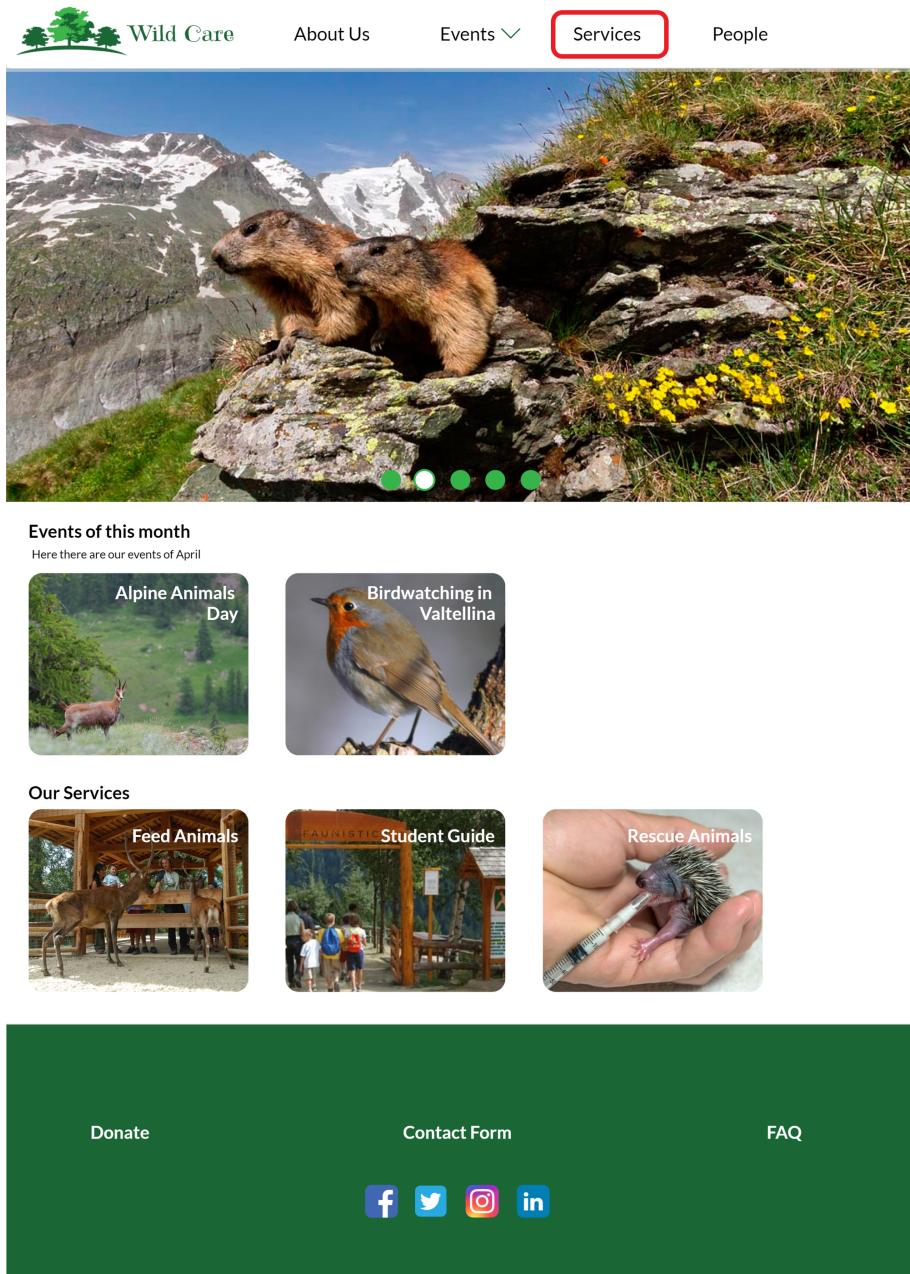
At the bottom of the page, there is a dark green footer bar with links for "Donate", "Contact Form", and "FAQ". The "FAQ" link is highlighted with a red border. Social media icons for Facebook, Twitter, Instagram, and LinkedIn are also present in the footer.

**Figure 15:** Sends a message to the association.

### 3.3 Case 3

Stefano enjoys participating to some of the events organized by Wild Care sometimes. In particular, last week he took part in an event that offered a service about feeding animals and he really liked both the content of the service and the interactiveness with the volunteers involved.

He decides to experience that again with his girlfriend, so he connects to the website and starts to looking for that service with the volunteers that was involved last time too. When he finds it, he navigate to the next event that will offer it and reads when it's going to take place.



**Figure 16:** Selects services from the home page.

 Wild Care

About Us      Events       Services      People

/ Service

## Services

This section contains all our services

---



Feed Animals



Rescue Animals

Pages 1 2

[Donate](#)      [Contact Form](#)      [FAQ](#)

**Figure 17:** Selects the service.

The screenshot shows a website for "Wild Care". At the top, there's a navigation bar with a logo of three green trees, followed by the text "Wild Care" and menu items: "About Us", "Events", "Services", and "People". Below the navigation is a breadcrumb trail: "/ Service / Feed Animals". The main content area features a large image of a deer being fed by a person, with other people and deer in the background. The title "Feed Animals" is centered above the image. Below the image is a section titled "Presentation" containing text about feed additives. A section titled "Practical Info" follows, which includes a "Who is involved" section with profiles of two volunteers: Federico Lucchetti and Alice Gatti. Each profile includes a photo, name, and a quote. The Federico Lucchetti profile is highlighted with a red border. Below this is a "Related events" section featuring an image of a chamois with the text "Alpine Animals Day". The bottom of the page has a dark green footer with links for "Donate", "Contact Form", "FAQ", and social media icons for Facebook, Twitter, Instagram, and LinkedIn.

**Feed Animals**

Feed additives provide a mechanism through which these nutrient deficiencies can be resolved effect the rate of growth of such animals and also their health and well-being. Even with all the benefits of higher-quality feed, most of a farm animal's diet still consists of grain-based ingredients because of the higher costs of quality feed.[8][9] The use of insects in animal feed with certain nutrients such as Coelopa pilipes has also been researched.

**Practical Info**

**Who is involved**

The following volunteers are involved in this service



**Federico Lucchetti**  
"Love mother earth as much as you love your mother"



**Alice Gatti**  
"Animals are better than humans"

**Related events**



**Alpine Animals Day**

[Donate](#)   [Contact Form](#)   [FAQ](#)

[!\[\]\(9879404add14941628e502687f91be23\_img.jpg\)](#) [!\[\]\(b660ed7fd4345909058d987e8f63f34e\_img.jpg\)](#) [!\[\]\(b65a4359c057803ec5d5456d155c4974\_img.jpg\)](#) [!\[\]\(f5a24a9df516150762ba9e2f6c9a513a\_img.jpg\)](#)

**Figure 18:** Checks the volunteers.

 Wild Care

About Us      Events ▾      Services      People

/ People / Federico Lucchetti

## Federico Lucchetti



**Birthday** 16 January 1984      **Phone** +39 3404328112

**Motto** "Love mother earth as much as you love your mother"

**Email** fluc@gmail.com

### Events

He takes part to the following events and he is the organizer f some of them.



### Services



**Donate**      **Contact Form**      **FAQ**

[!\[\]\(5dbbf54520be7782d62d6a98a36223c2\_img.jpg\)](#) [!\[\]\(d148a915f4ad85683a63cbfeb70169de\_img.jpg\)](#) [!\[\]\(cadd2c66506db792b53857756225ac55\_img.jpg\)](#) [!\[\]\(396c53b913029f588d352a87150a8c6d\_img.jpg\)](#)

**Figure 19:** Goes back to the service page.

The screenshot shows the Wild Care website's service page for 'Feed Animals'. At the top, there's a navigation bar with links for 'About Us', 'Events' (with a dropdown arrow), 'Services', and 'People'. Below the navigation is a breadcrumb trail: '/ Service / Feed Animals'. The main content features a large image of a deer being fed by a person, with other people and deer in the background. A title 'Feed Animals' is centered above the image. Below the image is a section titled 'Presentation' containing text about feed additives. There are also sections for 'Practical Info' and 'Who is involved', each featuring profiles of volunteers Federico Lucchetti and Alice Gatti. A red box highlights the 'Alpine Animals Day' event thumbnail at the bottom.

**Wild Care**

About Us    Events ▾    Services    People

/ Service / Feed Animals

**Feed Animals**

Feed additives provide a mechanism through which these nutrient deficiencies can be resolved effect the rate of growth of such animals and also their health and well-being. Even with all the benefits of higher-quality feed, most of a farm animal's diet still consists of grain-based ingredients because of the higher costs of quality feed.[8][9] The use of insects in animal feed with certain nutrients such as Coelopa pilipes has also been researched.

**Practical Info**

**Who is involved**

The following volunteers are involved in this service

**Federico Lucchetti**  
"Love mother earth as much as you love your mother"

**Alice Gatti**  
"Animals are better than humans"

**Related events**

**Alpine Animals Day**

Donate    Contact Form    FAQ

**Figure 20:** Navigates to the related event page.

The screenshot shows the Wild Care website. At the top, there is a navigation bar with links for "About Us", "Events", "Services", and "People". Below the navigation bar, a breadcrumb trail reads "/ Events Per Month / Alpine Animals Day". The main content area features a photograph of a chamois in a mountainous, green landscape. To the right of the photo, event details are listed within a red-bordered box: "Date 25 April 2020", "Time From 9:00 AM to 4:00 PM", and "Location Stelvio Park". Below the photo, a section titled "Description" contains the text: "Youngest visitors may discover the characteristics of the animal species present in the protected area, their behaviour and how they have adapted to the rigid winters." A section titled "Organizer" features a portrait of Federico Lucchetti with the quote "Love mother earth as much as you love your mother". The "Services" section includes three images: "Feed Animals" (people feeding deer), "Discover Nature" (people walking under a wooden pavilion), and "Rescue Animals" (a hand holding a small hedgehog being fed from a syringe). The bottom of the page has a dark green footer with links for "Donate", "Contact Form", "FAQ", and social media icons for Facebook, Twitter, Instagram, and LinkedIn.

**Figure 21:** checks when the event will take place.

## 4 Design in-the-small

### 4.1 Comments

### 4.2 Home Page

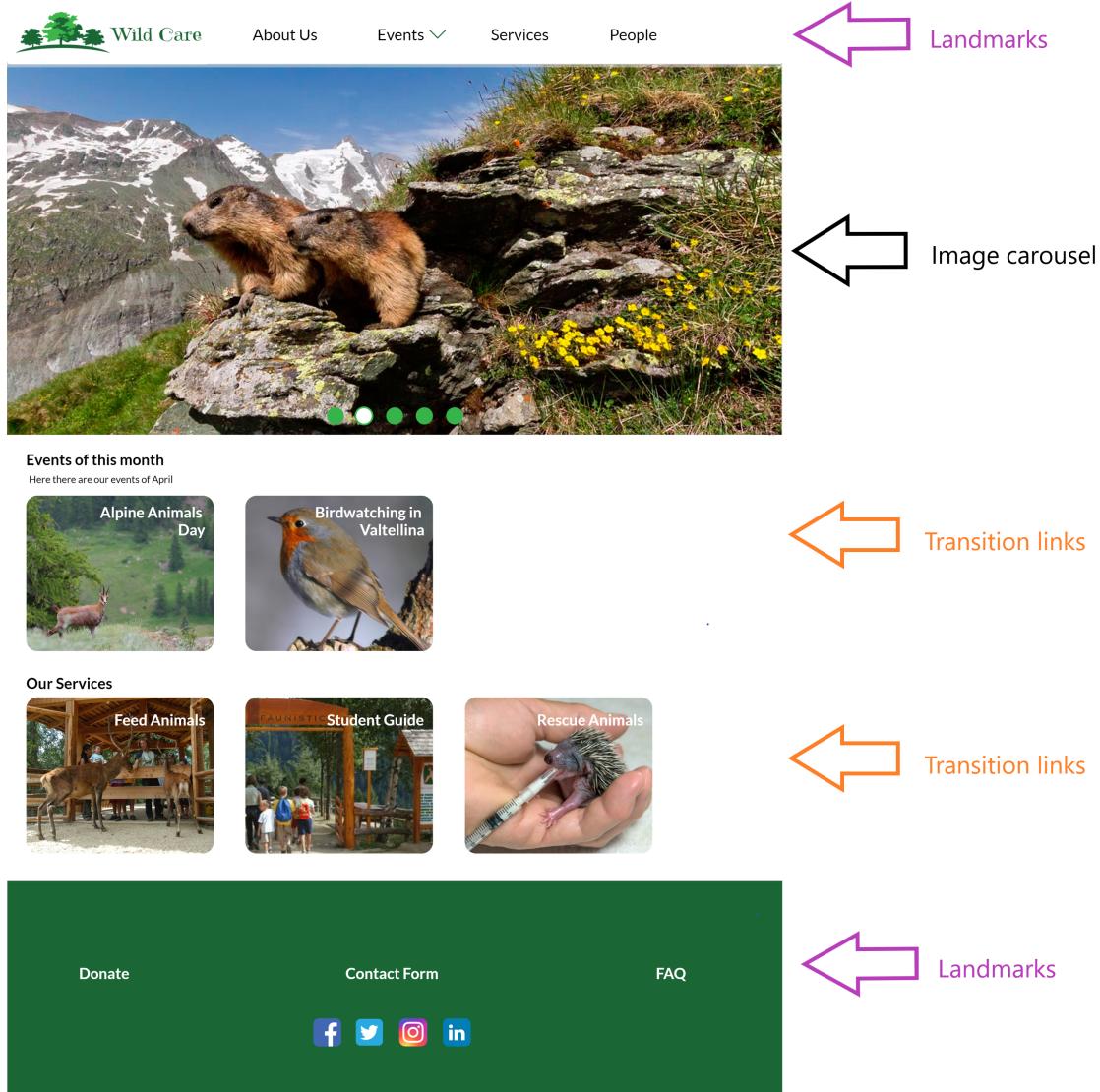
The association's homepage gives an overview of what the association is about and what it offers. To improve the navigation, it has a section where can be found the events of the current month and another section with the services offered. It also contains a carousel with some images related to the association's main topics.

#### 4.2.1 Home Page in-the-small



**Figure 22:** Homepage - Design in the small.

#### 4.2.2 Home Page screenshot



**Figure 23:** Homepage - Screenshot commented.

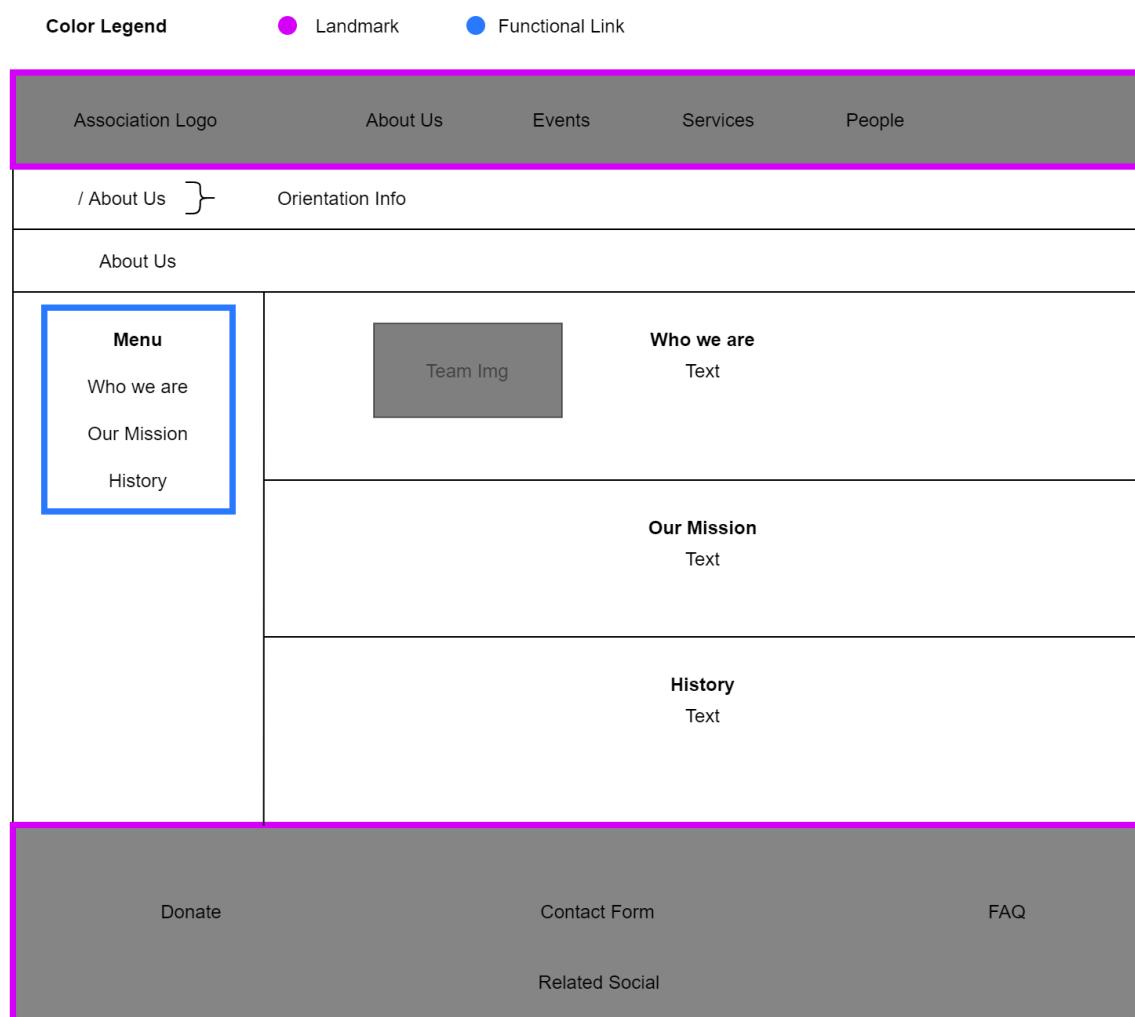
### 4.3 About us

This is the page dedicated to describe and give general information about our association. It is formed by 4 main sections:

- **Who we are:** gives general info about the association
- **Our Mission:** explains the purpose and final scope
- **History:** tells to user what the association has done from the foundation to today

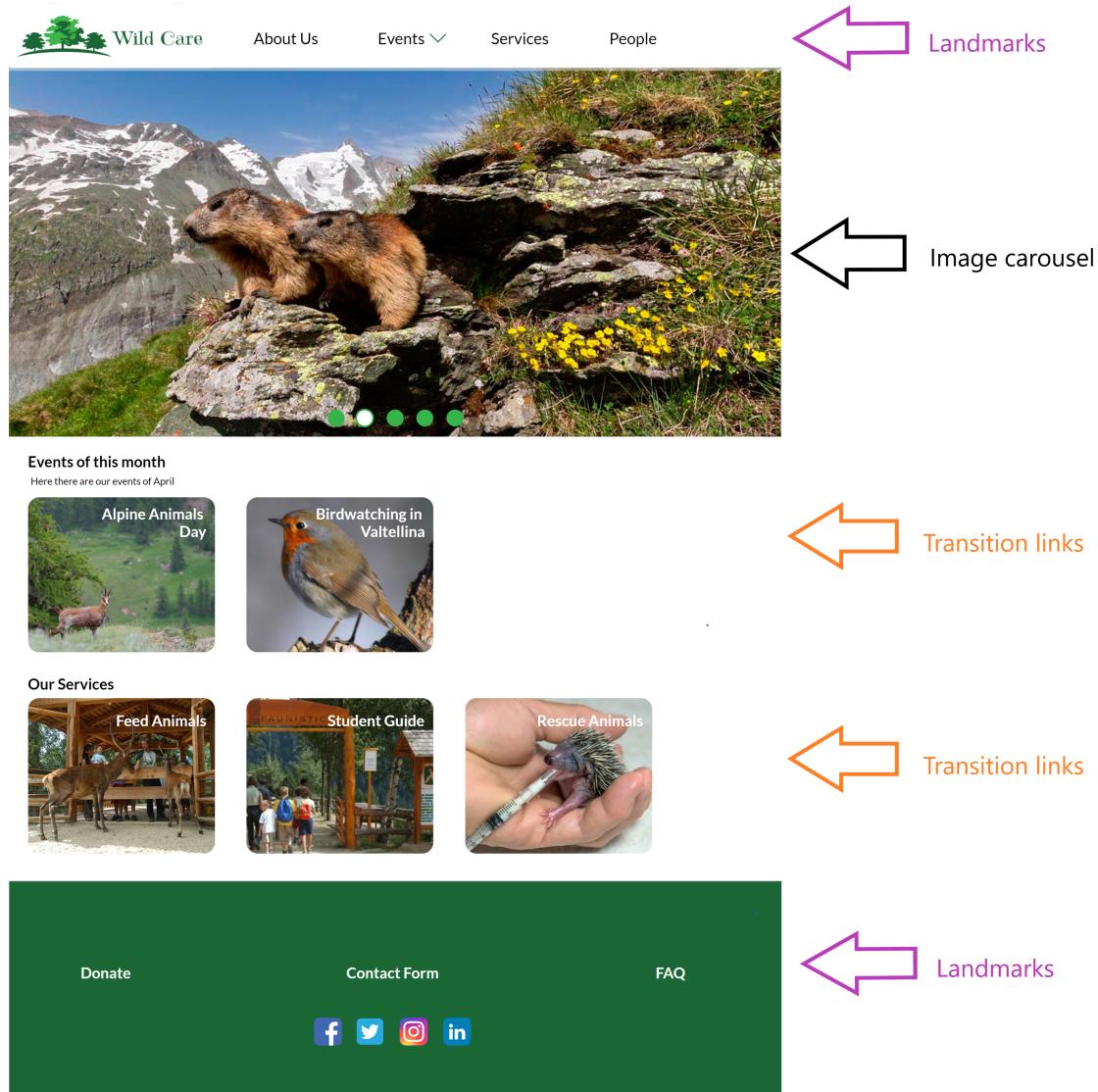
A set of functional links has been added to let users easily navigate between these sections.

#### 4.3.1 About Us in-the-small



**Figure 24:** About Us page - Design in the small

#### 4.3.2 About Us screenshot



**Figure 25:** About Us page - Screenshot commented.

## 4.4 Contact Form

The aim of this page is to let users ask questions or send messages to the association through a contact form, whose fields are all mandatory.

Once filled the form, Send button must be clicked:

- if one or more fields are empty or if the email is invalid (being valid means that it has the following structure: *example@example.com*) an error message will occur;
- if the form has been well completed a success message will pop up.

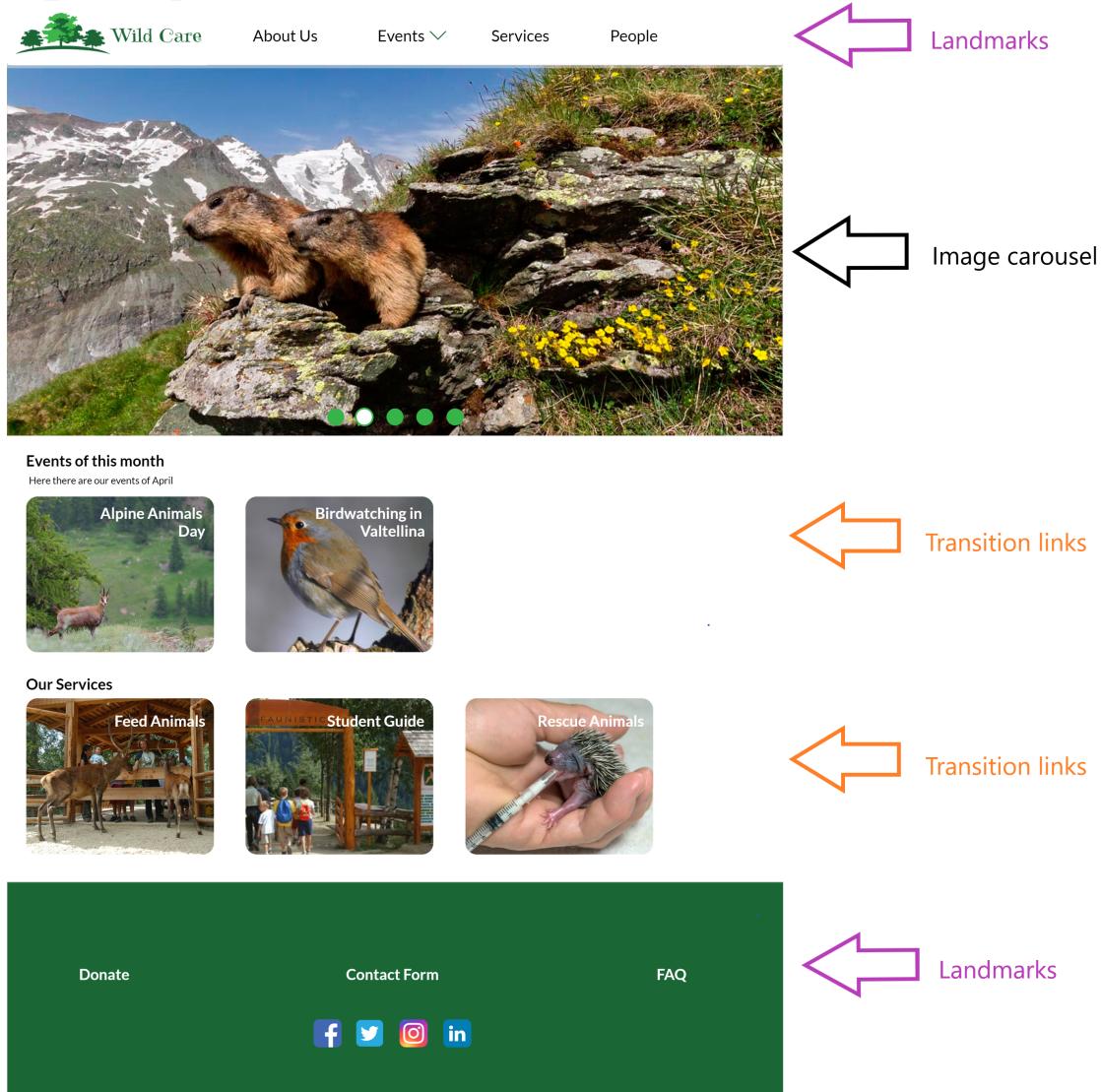
### 4.4.1 Contact Form in-the-small

Color Legend      ● Landmark      ● Functional Link

The wireframe shows a mobile-style layout for a contact form. At the top, there's a navigation bar with links for 'Association Logo', 'About Us', 'Events', 'Services', and 'People'. Below the navigation is a header section with 'Contact Form' and 'Orientation Info'. The main content area contains three text input fields labeled 'Text Input Name', 'Text Input Email', and 'Text Input Message'. A large gray rectangular placeholder is labeled 'img'. At the bottom, there's a footer with links for 'Donate', 'Contact Form', 'FAQ', and 'Related Social'. The 'Send' button is highlighted with a blue border.

**Figure 26:** Contact Form page - Design in the small

#### 4.4.2 Contact Form screenshot

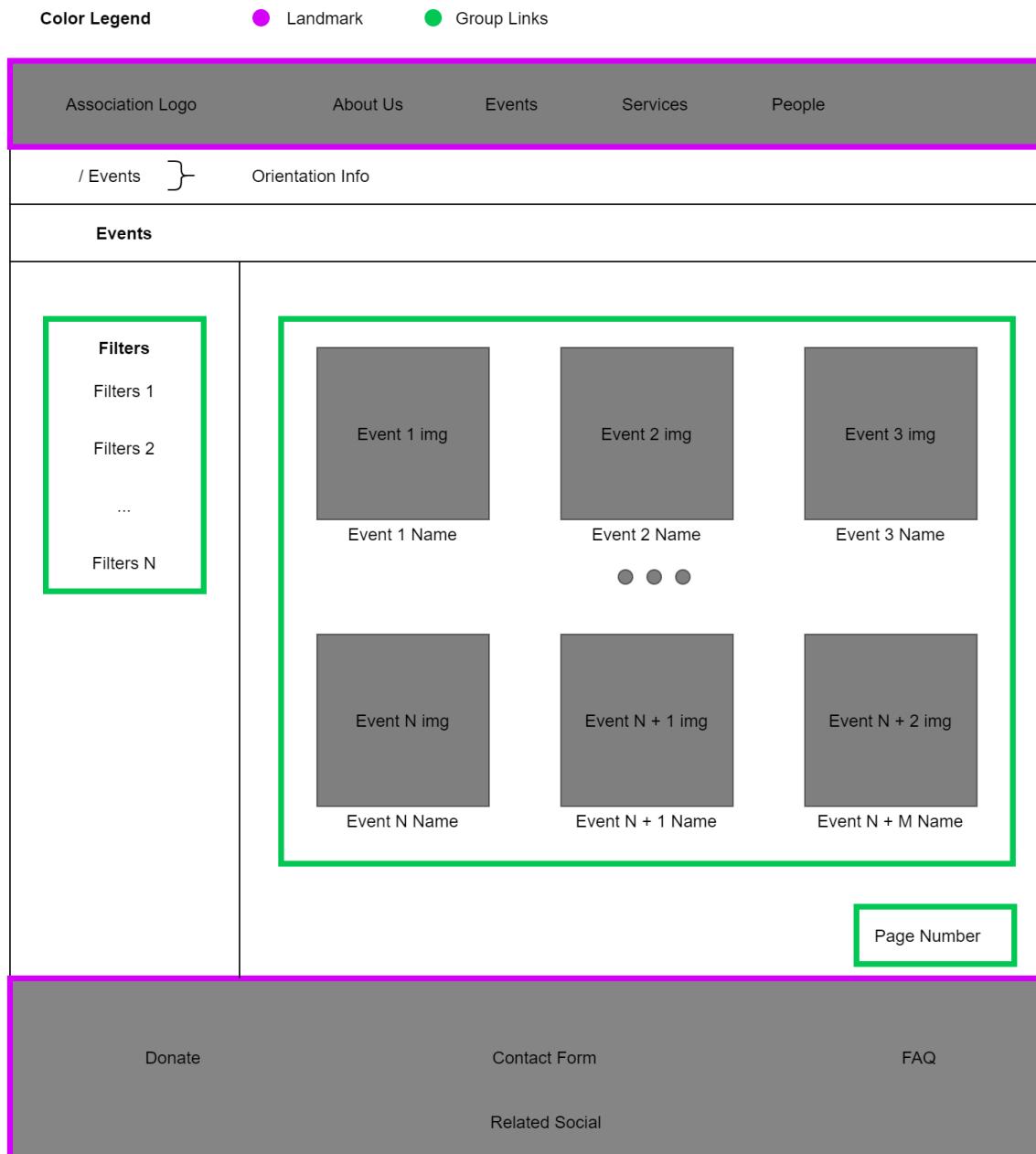


**Figure 27:** Contact Form page - Screenshot commented.

## 4.5 Events

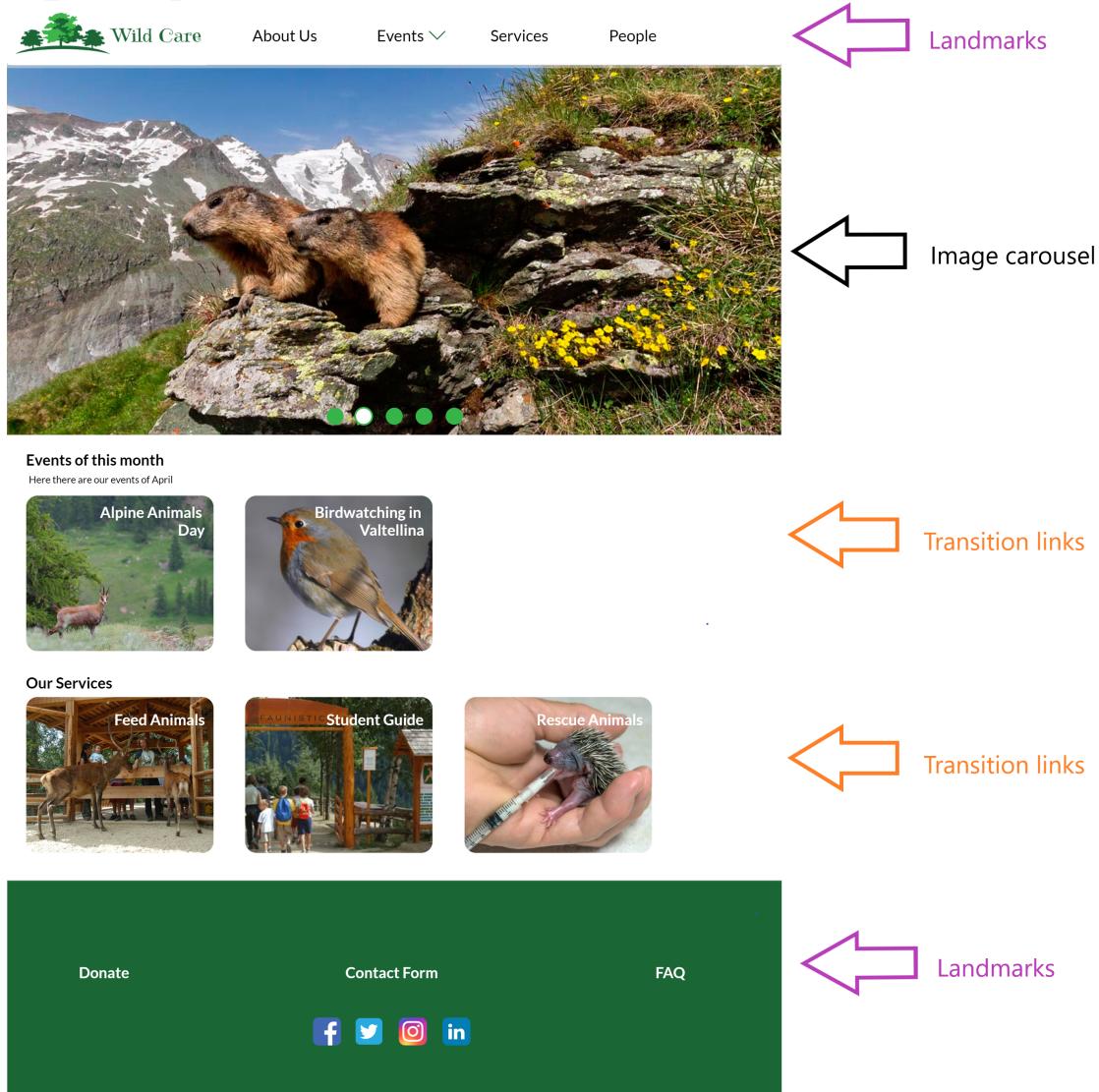
The *Events* page contains a grid with all events that our association organizes. By clicking on each event image or name it is possible to navigate to the event's details page. Through the group links into the left side menu is possible to filter events depending on their type and date (the date filter is different from "Events by Month x" multiple group).

### 4.5.1 Events in-the-small



**Figure 28:** Events Page - Design in the small.

#### 4.5.2 Events screenshot

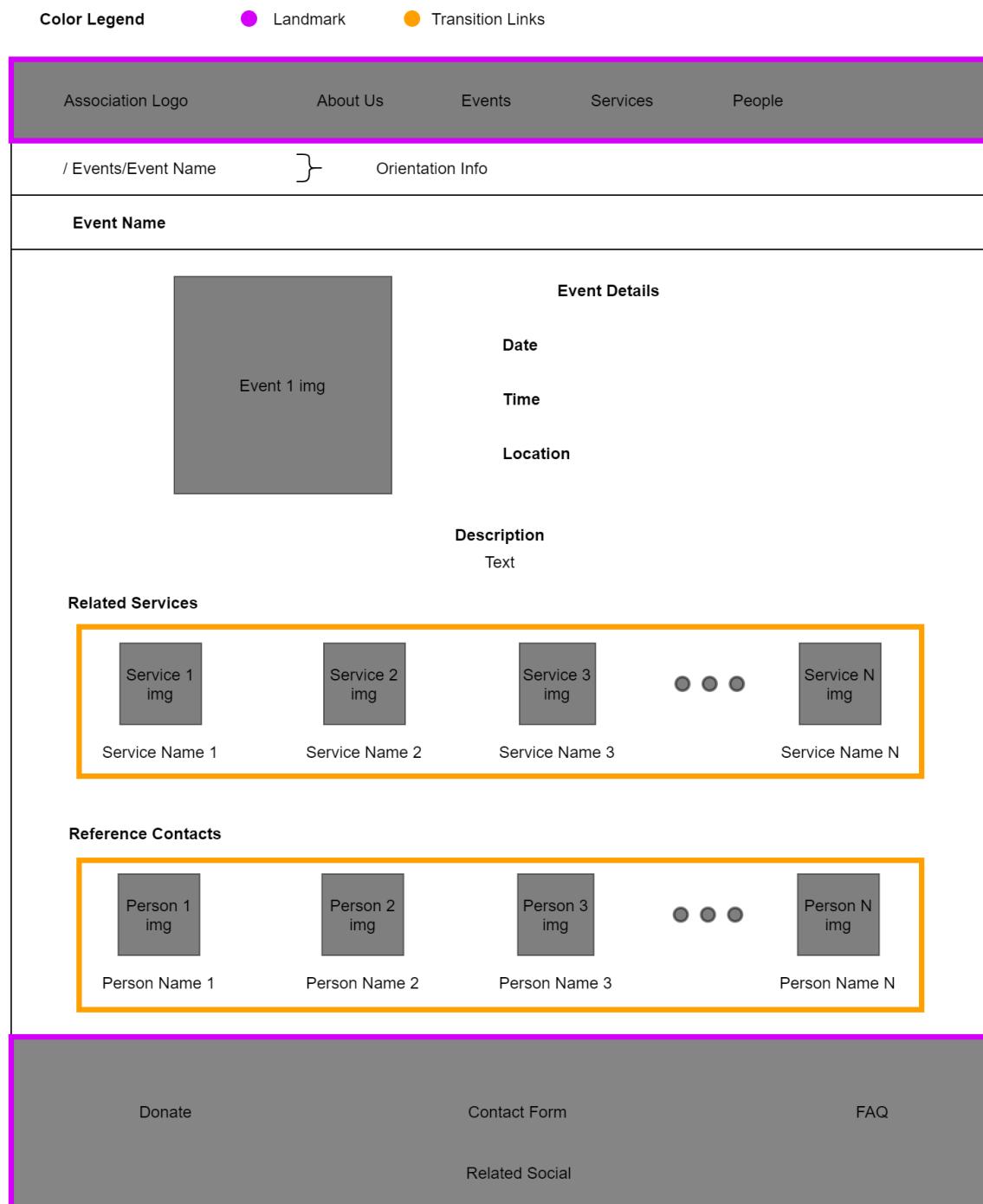


**Figure 29:** Events Page - Screenshot commented.

Events' details can be found in Event page, which contains:

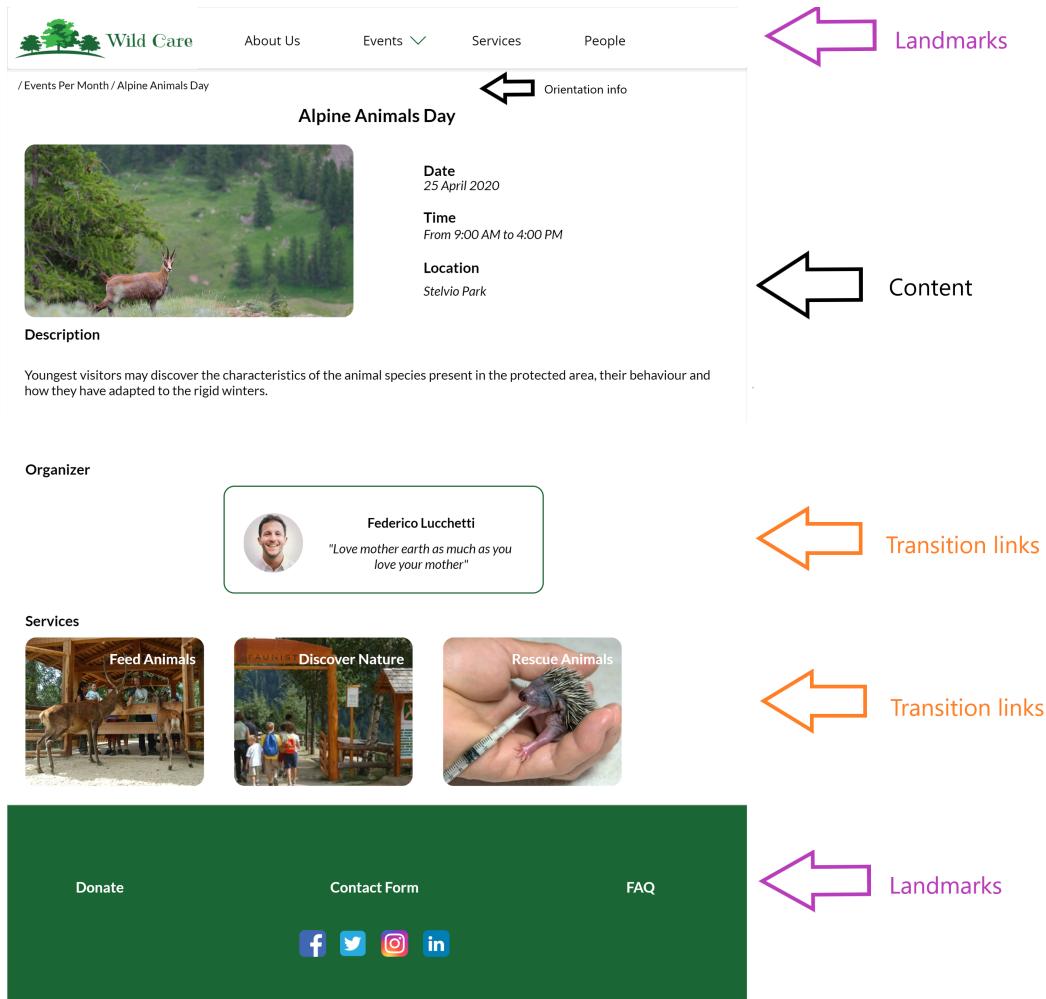
- all event's information stored into the database such as the promotion image, practical info (like event date and location), a brief description, etc. etc.
- the transition links to all services that the association provide during the selected event
- the transition link to the volunteers' details that are the point of reference and organizers of the selected event

#### 4.5.3 Event in-the-small



**Figure 30:** Event Page - Design in the small.

#### 4.5.4 Event screenshot

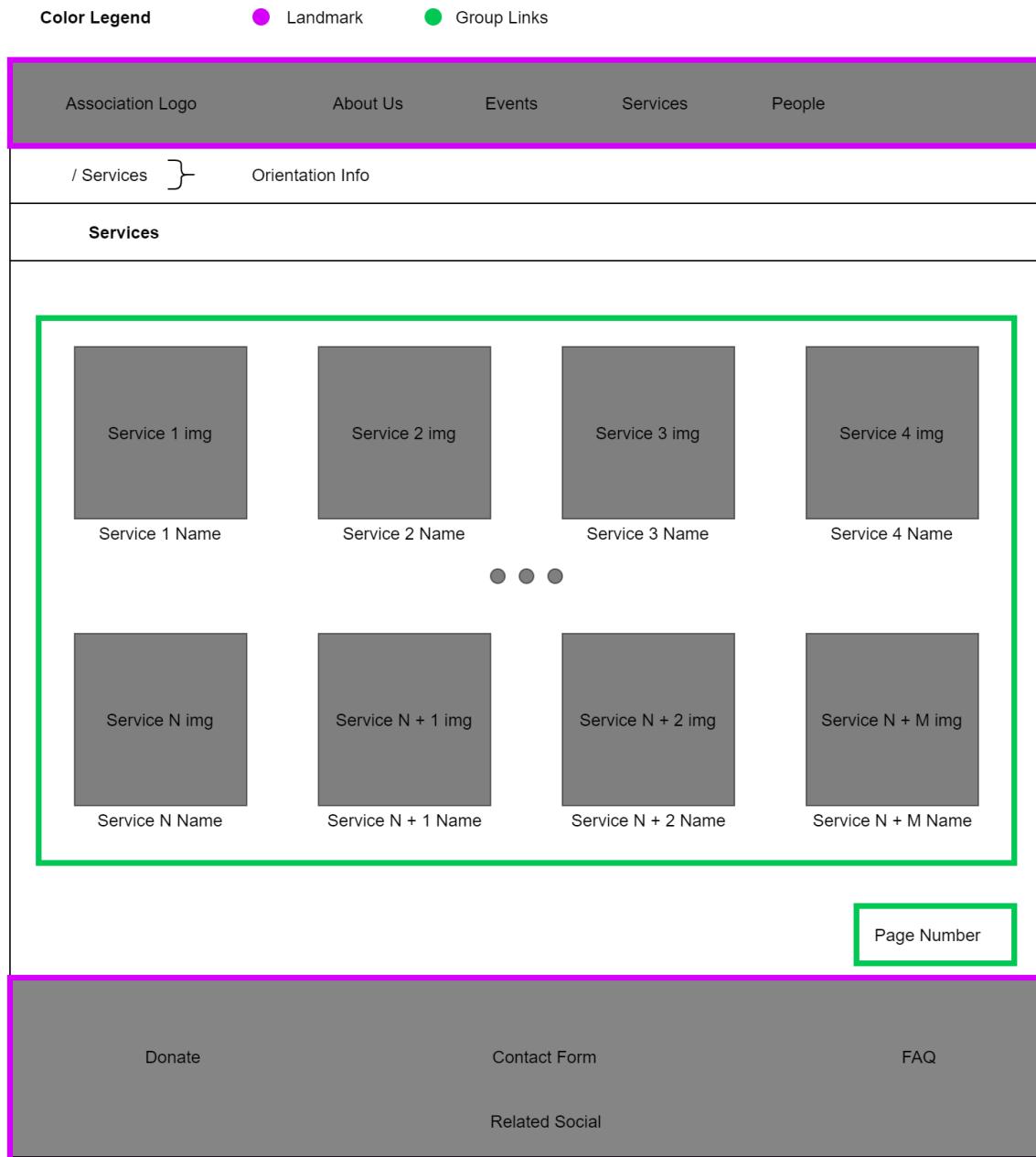


**Figure 31:** Event Page - Screenshot commented.

## 4.6 Services

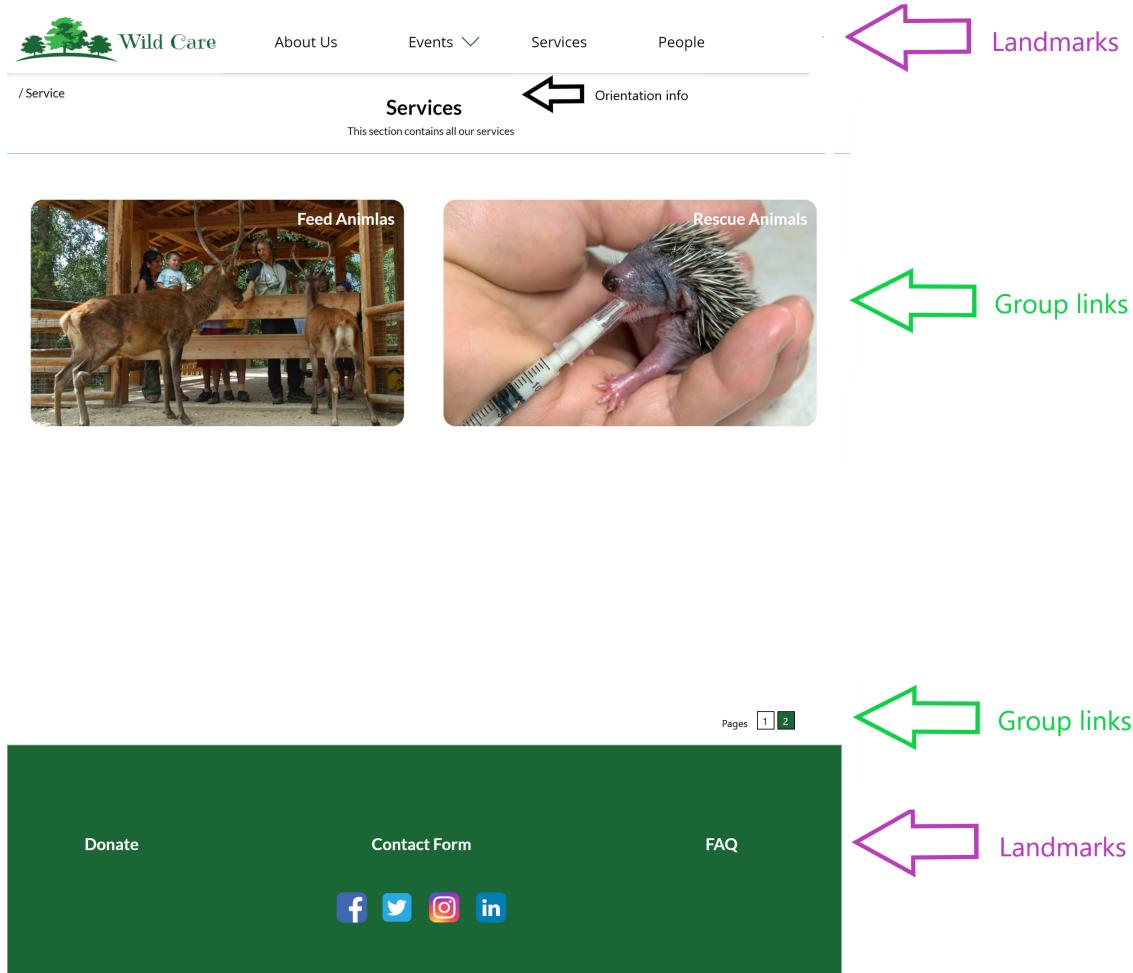
The Services page aims to show all the services provided by our association. In the page is possible to click on each service image or name to access its dedicated page.

### 4.6.1 Services in-the-small



**Figure 32:** Services Page - Design in the small.

#### 4.6.2 Services screenshot

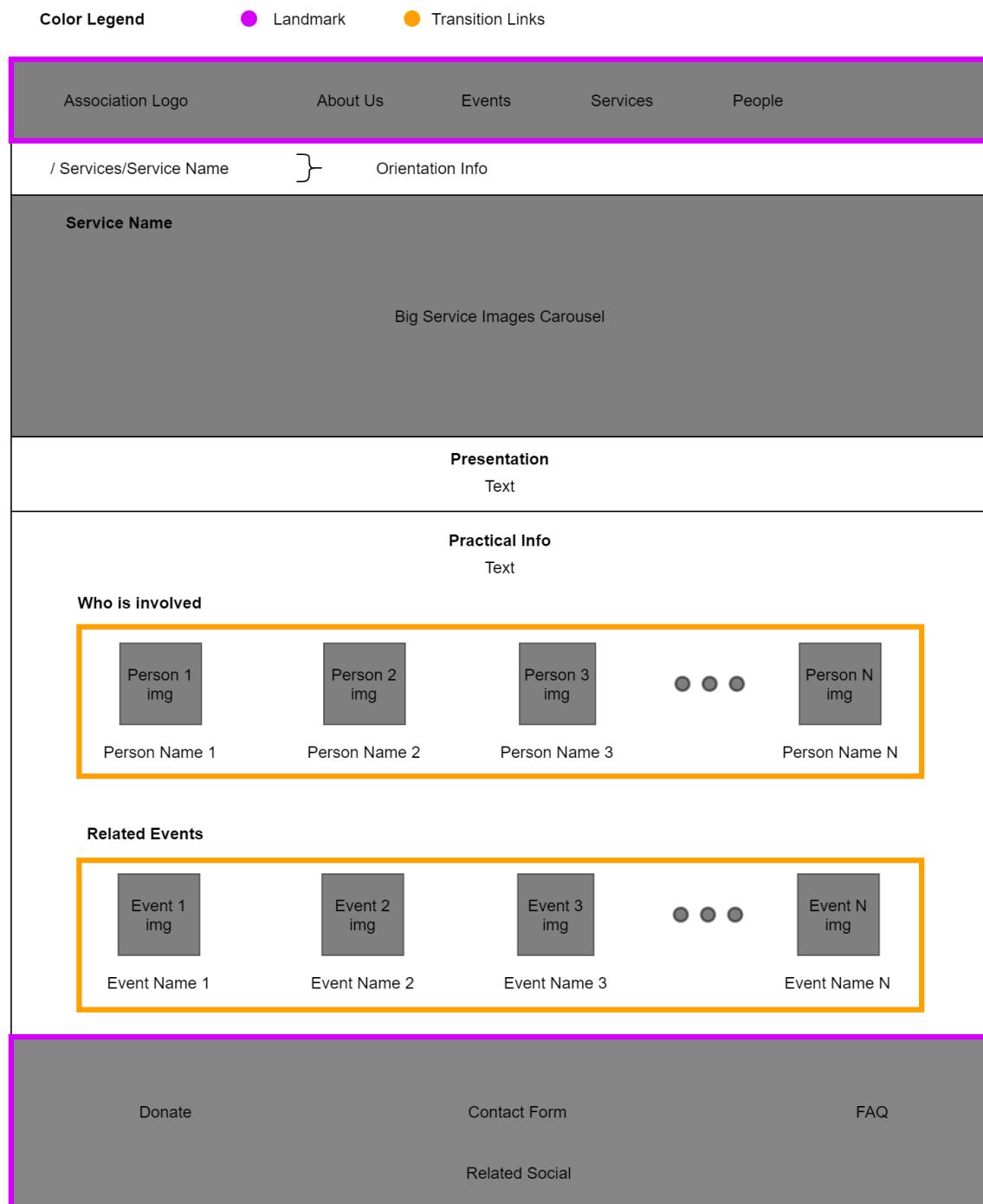


**Figure 33:** Services Page - Screenshot commented.

Services' details can be found in Service page, which contains:

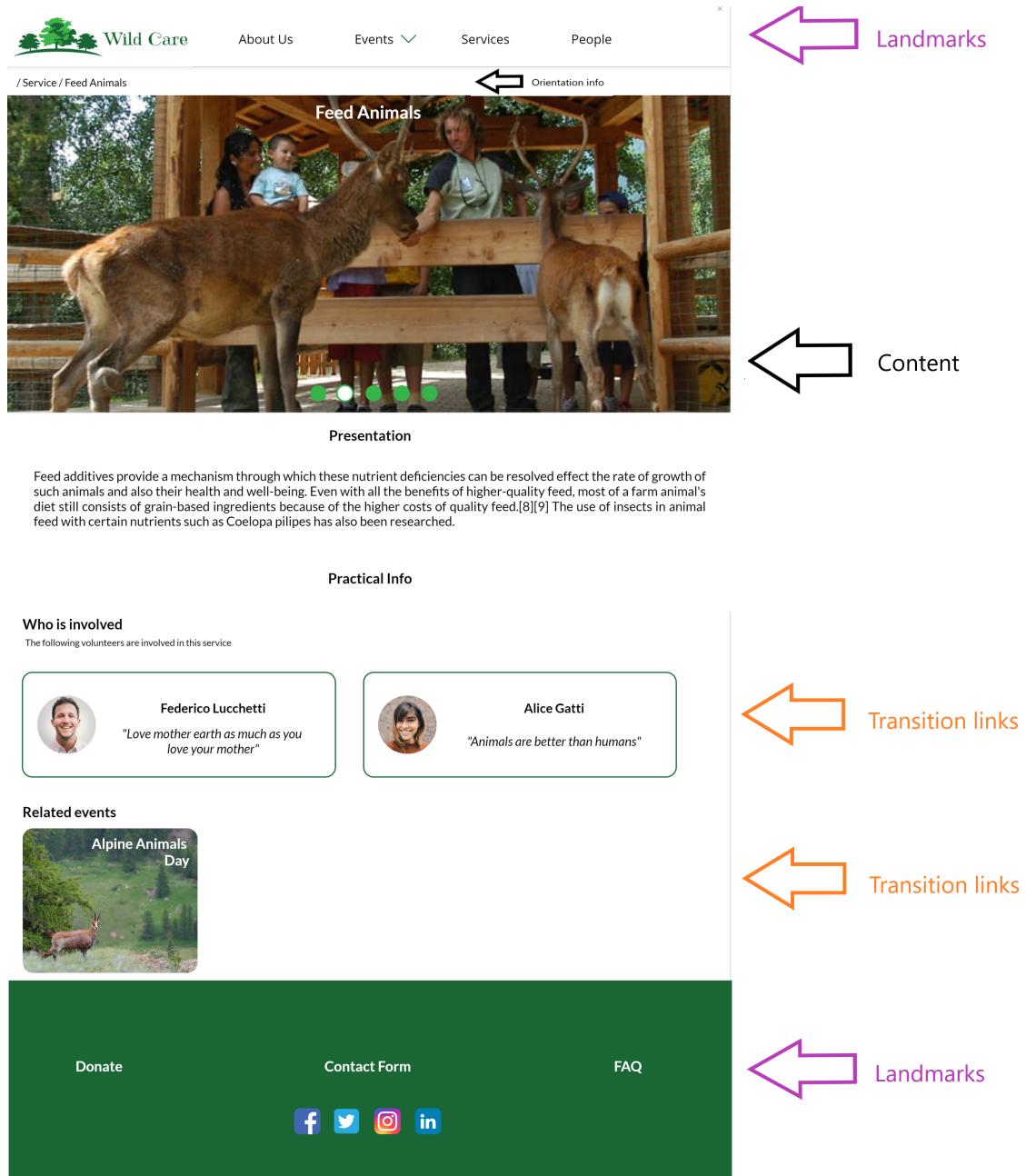
- a carousel with all images related to the selected service, there must be at least one image and all of them are retrieved from the database;
- practical info and a brief description that explain the service purpose and all important information that users need;
- the transition links to the volunteer that are involved in the selected service;
- the transition links to the events in which the selected service is provided.

#### 4.6.3 Service in-the-small



**Figure 34:** Service Page - Design in the small.

#### 4.6.4 Service screenshot



**Figure 35:** Service Page - Screenshot commented.

## 4.7 People

The *People* page contains a grid with all volunteers that are part of our organization. By clicking on each contact image or name, it is possible to navigate to the person's details page. It is possible to search a person by typing the name of the desired person through the group links above the grid.

### 4.7.1 People in-the-small

Color Legend      ● Landmark      ● Group Links

Association Logo      About Us      Events      Services      People

/ People      }      Orientation Info

People

Filter Person per Name

Person 1 img  
Person 1 Name

Person 2 img  
Person 2 Name

Person 3 img  
Person 3 Name

Person 4 img  
Person 4 Name

Person N img  
Person N Name

Person N + 1 img  
Person N + 1 Name

Person N + 2 img  
Person N + 2 Name

Person N + M img  
Person N + M Name

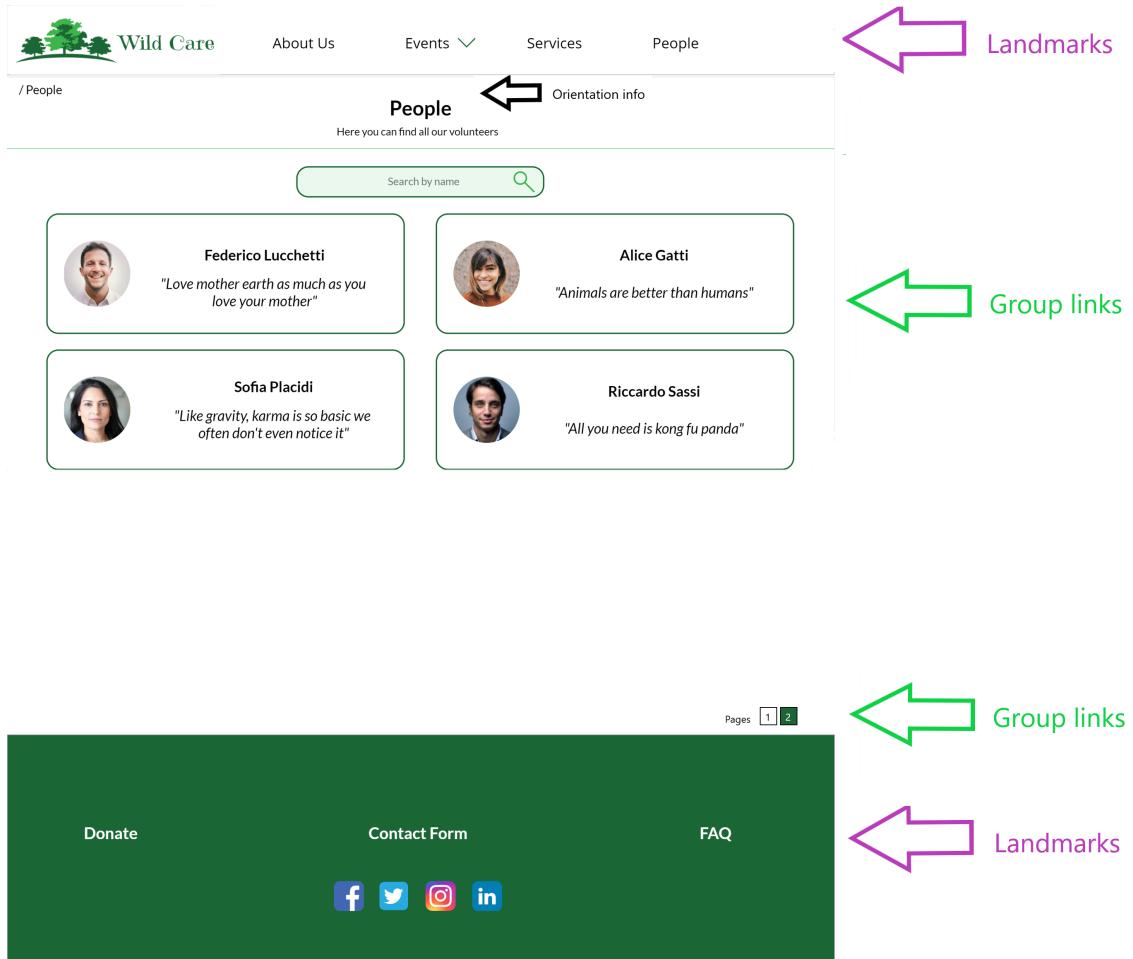
Page Number

Donate      Contact Form      FAQ

Related Social

**Figure 36:** People Page - Design in the small.

#### 4.7.2 People screenshot



**Figure 37:** People Page - Screenshot commented.

People's details can be found in Person page, which contains:

- all person's information stored into the database such as the contact image, anographics as name and birthday, contacts info as email and number, a brief description, etc. etc.
- the transition links to all services the person is involved in
- the transition link to the events for which he/she is the point of reference. It may happen that a person doesn't have any transition link to events.

#### 4.7.3 Person in-the-small



**Figure 38:** Person Page - Design in the small.

#### 4.7.4 Person screenshot

The screenshot illustrates a user profile page for Federico Lucchetti on the Wild Care website. The page includes:

- Header:** Wild Care logo, navigation menu (About Us, Events, Services, People), breadcrumb (/ People / Federico Lucchetti), and a black arrow pointing to the right labeled "Orientation info".
- User Info:** Profile picture of Federico Lucchetti, his name, and a summary of his birthday (16 January 1984) and motto ("Love mother earth as much as you love your mother").
- Events:** A section titled "Events" showing Federico's participation in the "Alpine Animals Day" event.
- Services:** A section titled "Services" featuring three sub-options: "Feed Animals" (image of deer), "Student Guide" (image of students), and "Rescue Animals" (image of a hedgehog being fed).
- Footer:** Links for "Donate", "Contact Form", and "FAQ", along with social media icons for Facebook, Twitter, Instagram, and LinkedIn.

Annotations with arrows point to specific elements:

- A purple arrow points to the "Landmarks" section in the top right corner.
- A black arrow points to the "Orientation info" text in the header.
- A white arrow points to the "Content" section in the middle right.
- An orange double-headed arrow points to the "Transition links" between the "Events" and "Services" sections.
- An orange double-headed arrow points to the "Transition links" between the "Services" and "Footer" sections.
- A purple arrow points to the "Landmarks" section in the bottom right corner.

**Figure 39:** Person Page - Screenshot commented.

## 5 Database Design

### 5.1 Entity Relationship Diagram

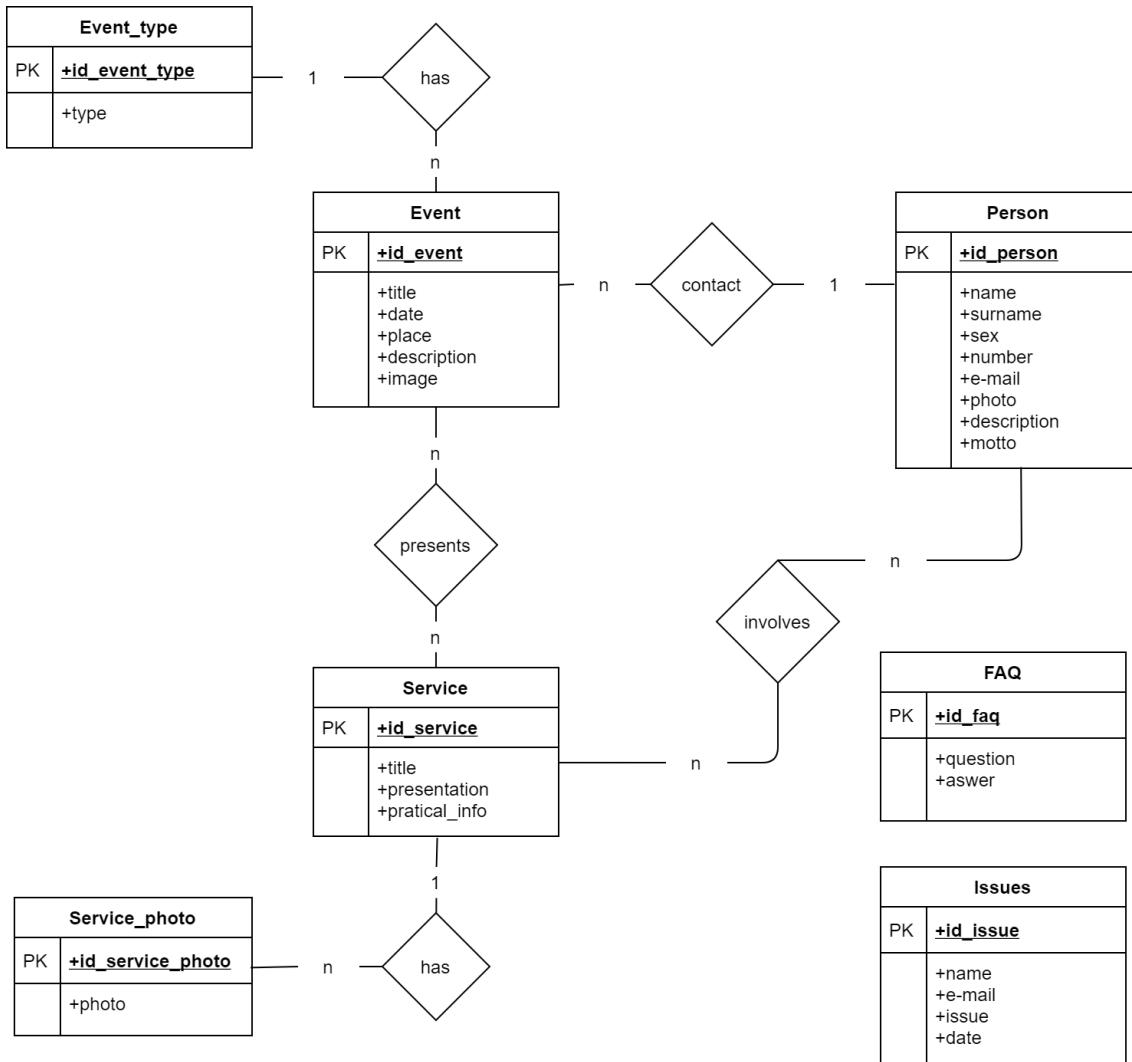
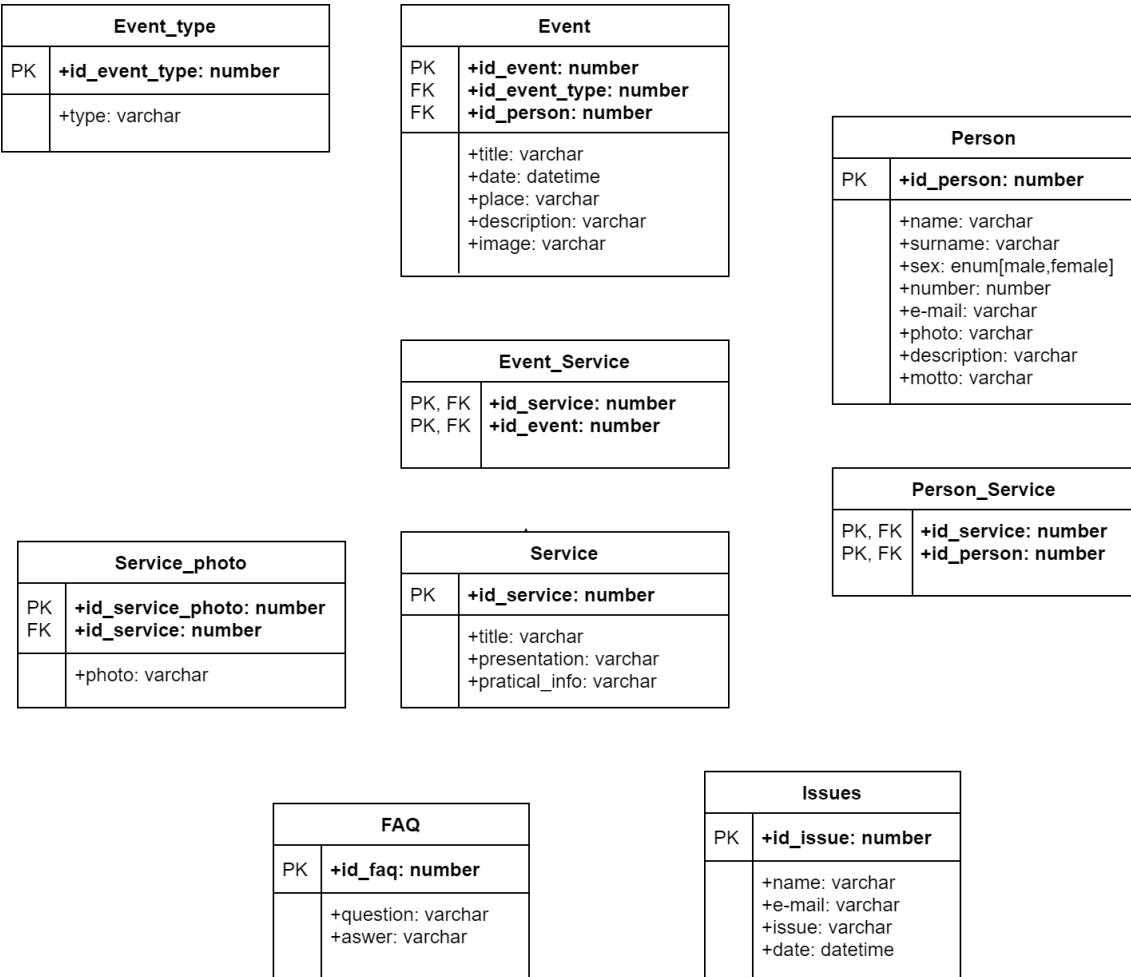


Figure 40: Relational database structure

## 5.2 Logical Design



**Figure 41:** Logic Diagram