Politecnico di Milano
AA 2019/2020

Computer Science and Engineering
Hypermidia Applications

Design Document

Stefano Bagarin: mrt. 945159 - stefano.bagarin@mail.polimi.it

Alessandra Pasini: mtr. 920051 - alessandra.pasini@mail.polimi.it

Inspected website: `Ourwebsiteifwestartedalready`

Delivery Date: tbd

Document version: 1.0
April 19, 2020

Contents

1   Abstract

This document provides basic information on developing a volountary 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.
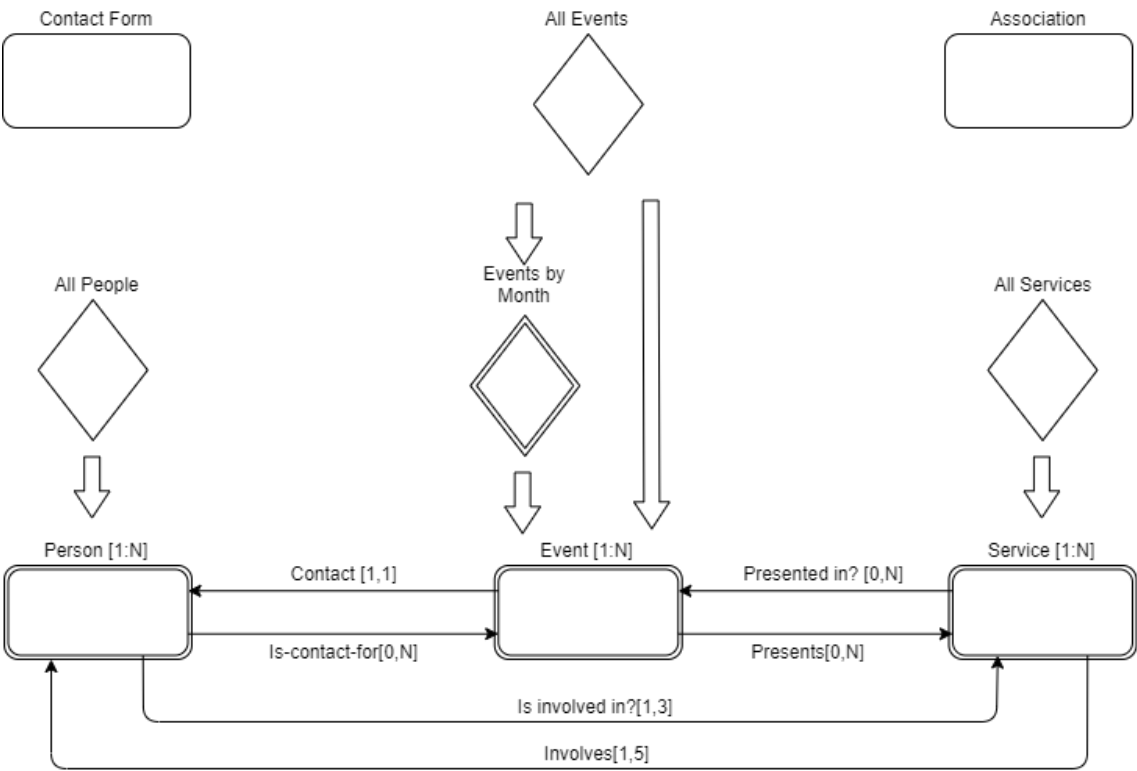
2 Graphical Representation

2.1 C-IDM
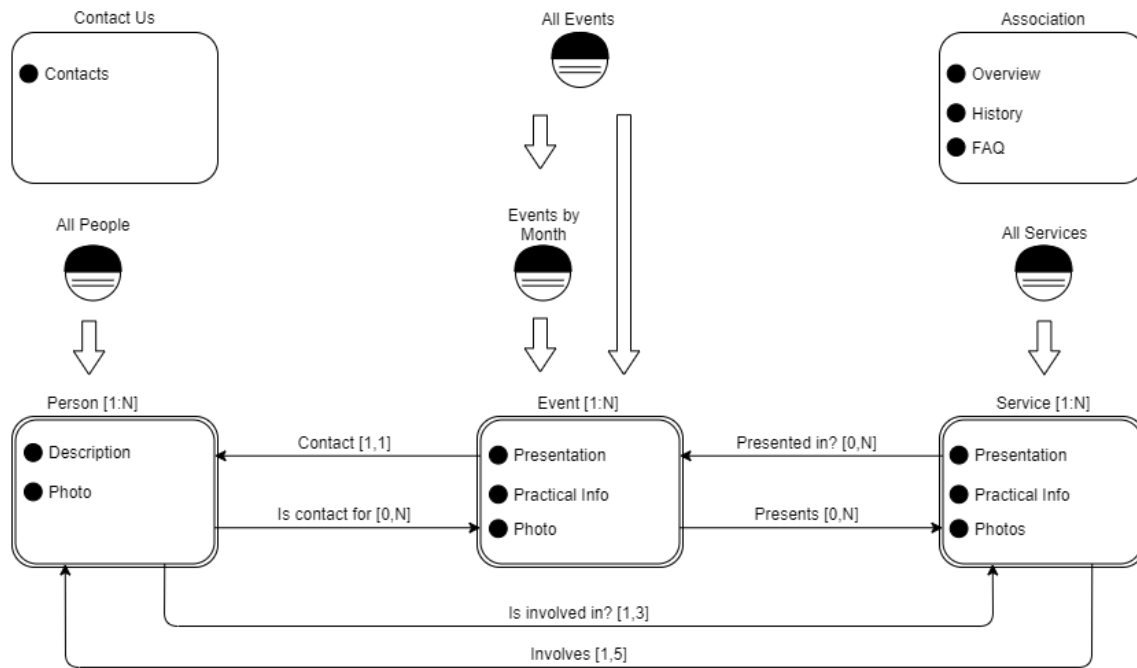

Figure 1: Content Interactive Dialogue Model

2.2   L-IDM
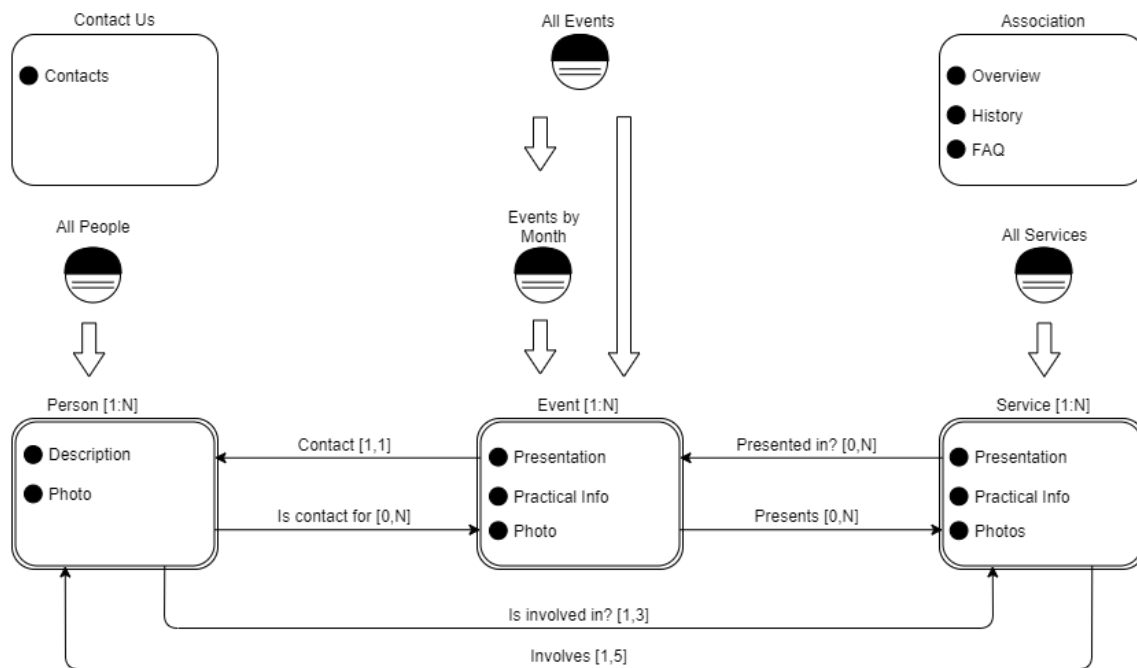

Figure 2: Logical Interactive Dialogue Model

2.3   P-IDM

Figure 3: Logical Interactive Dialogue Model

3   Scenarios

3.1   Case 1

3.2   Case 2

3.3   Case 3

4   Design in-the-small

4.1   Comments

4.2   Home Page

The association's homepage gives a general representation of the main websites's categories. TODOIt alsco contains links to sSome useful links are provided in order to easily reach subsets of books or events, for instance is possible to fetch best seller books or latest event just with one click. In order to make the navigation smoother and the website more user friendly, the home page contains some Carousel slideshow.
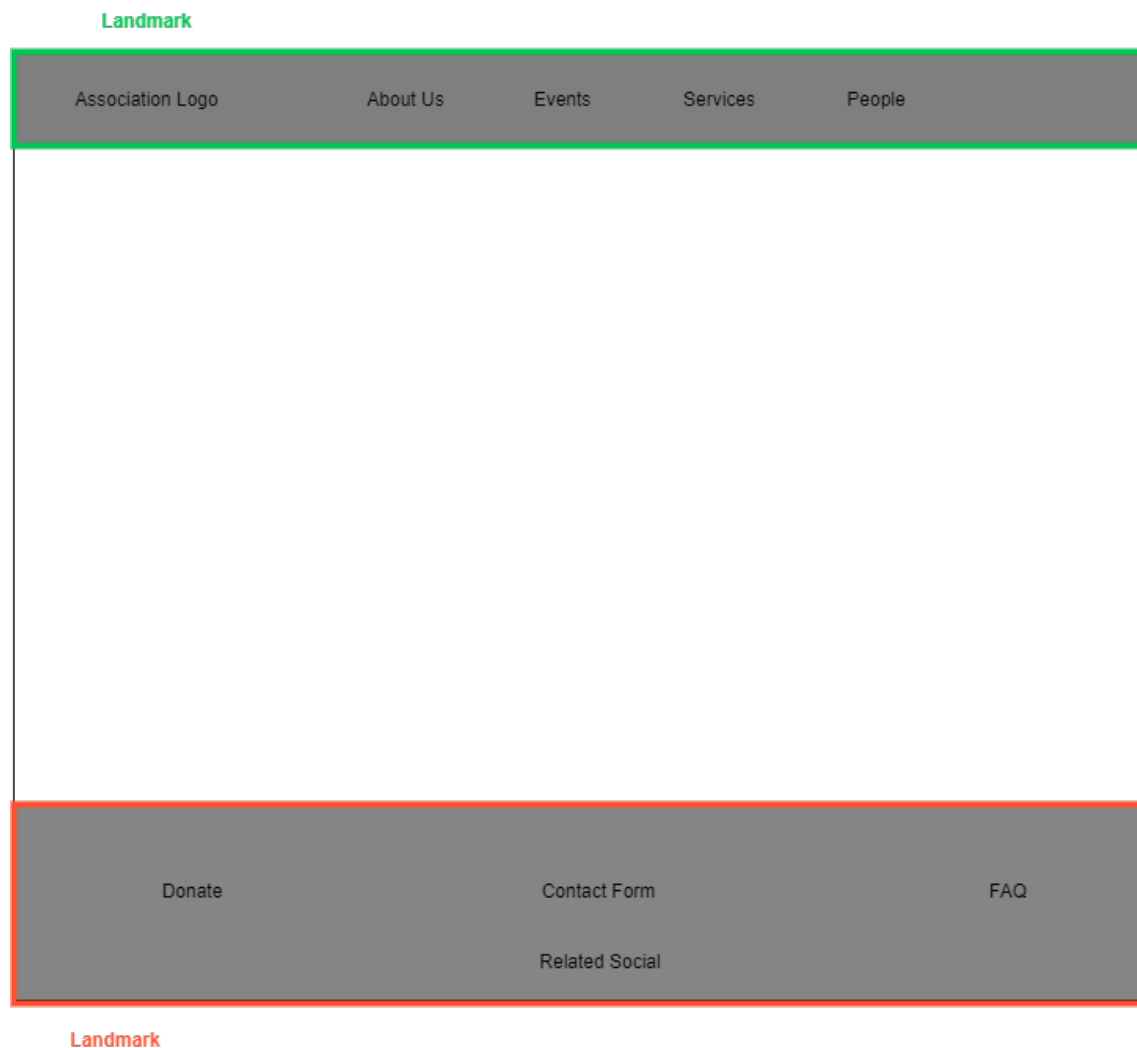

Figure 4: Homepage in the small
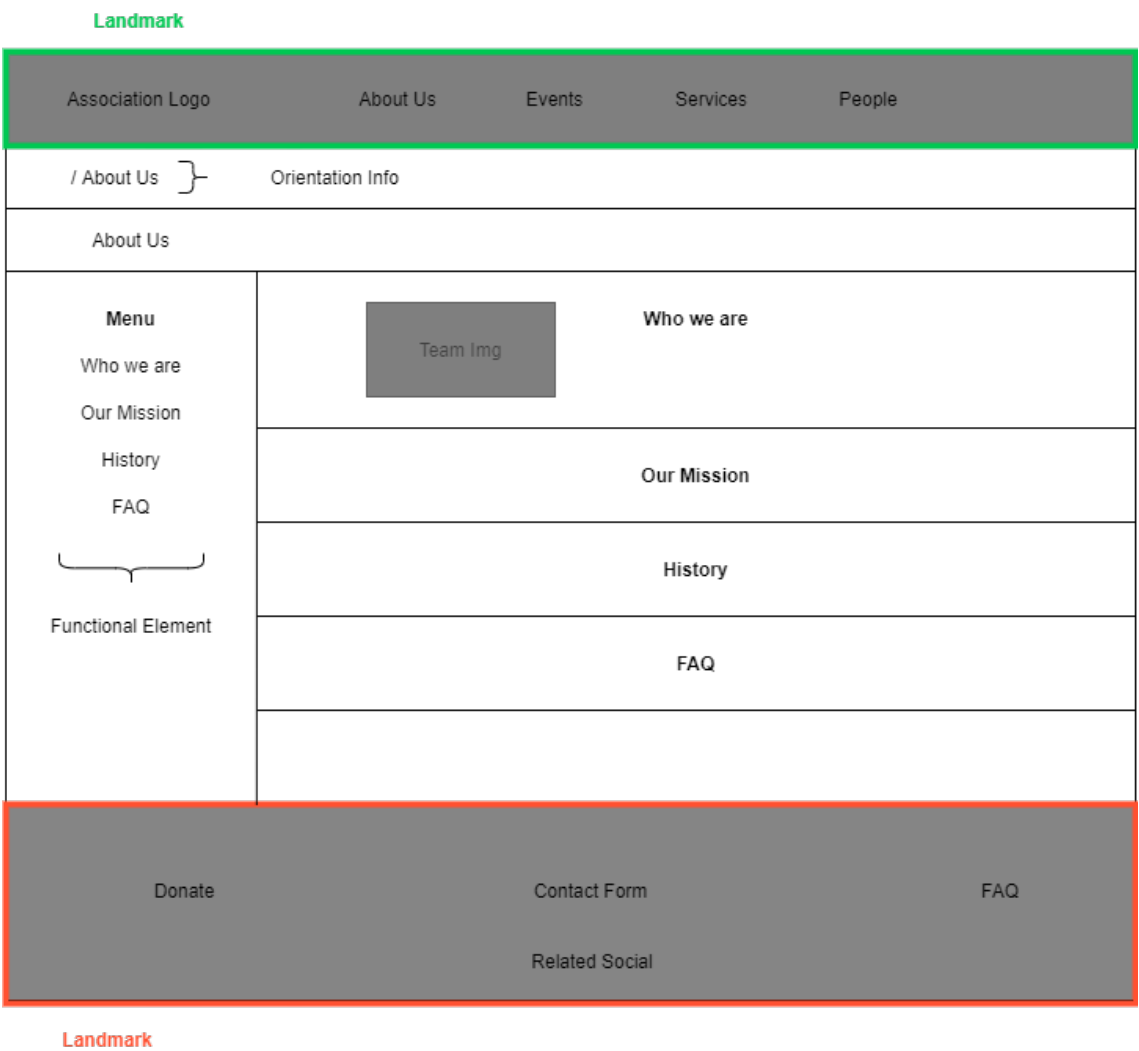
4.3   About us o Our Association?

TODO

Figure 5: Homepage in the small

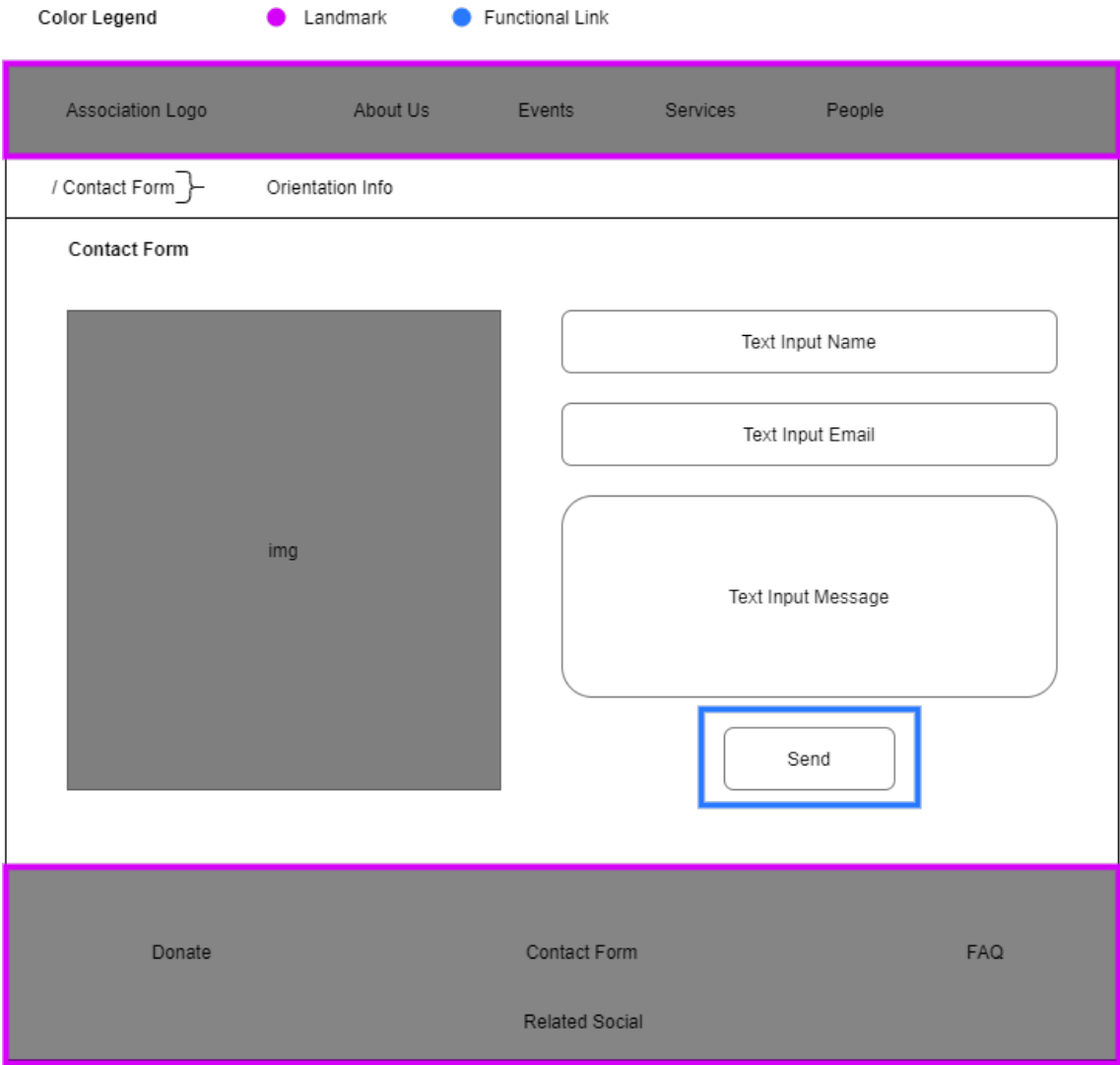## 4.4   Contact Form

TEXT TODO

Figure 6: Homepage in the small

4.5 Events

The *Events* page contains a grip with all events that our association organizes. The following features allow to spped up the research:

- search bar

- filter?

By clicking on each event image or title it is possible to navigate to the event's details page.
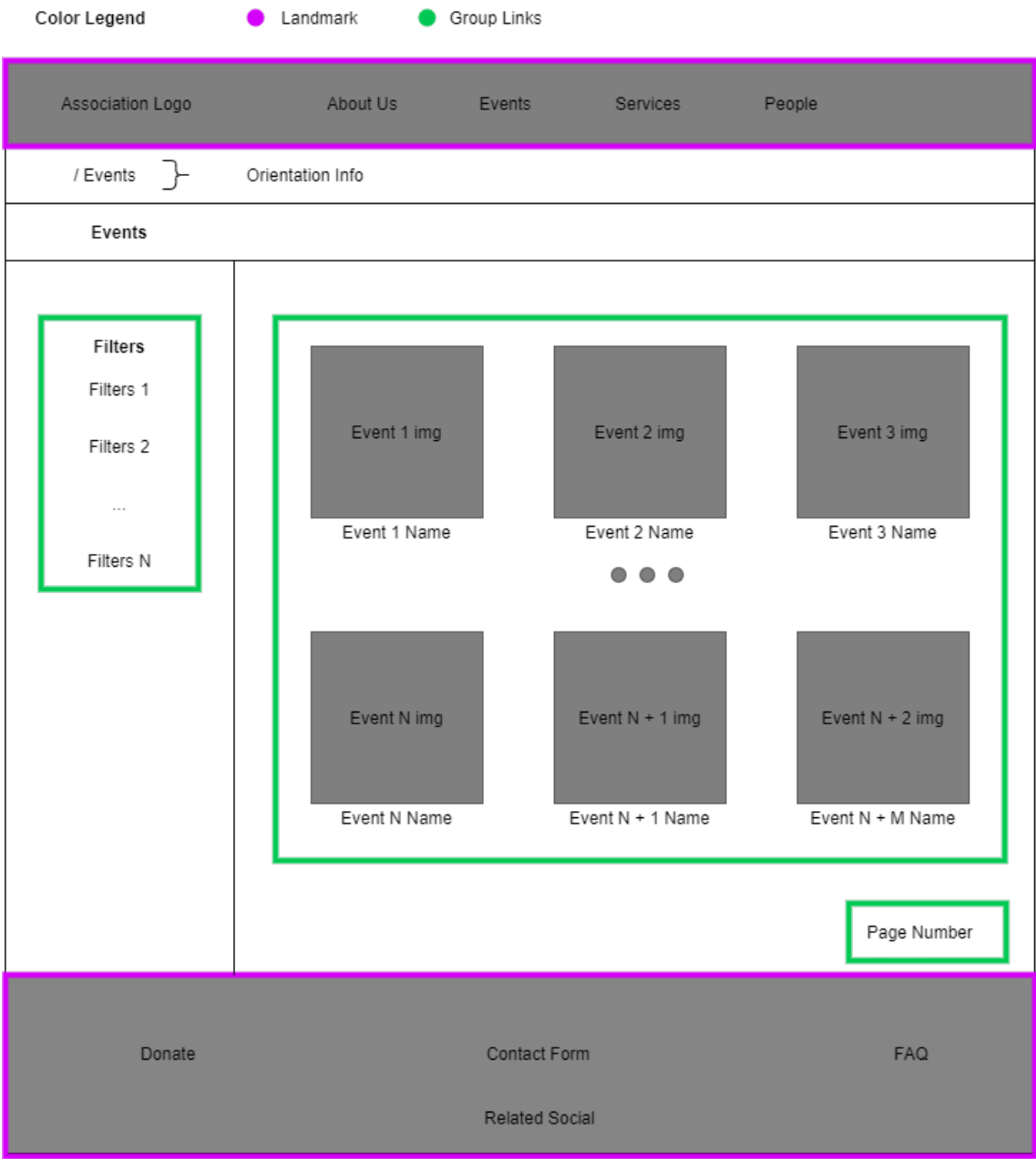

Figure 7: Events Page - Design in the small

TEXT TODO

Figure 8: Event Page - Design in the small
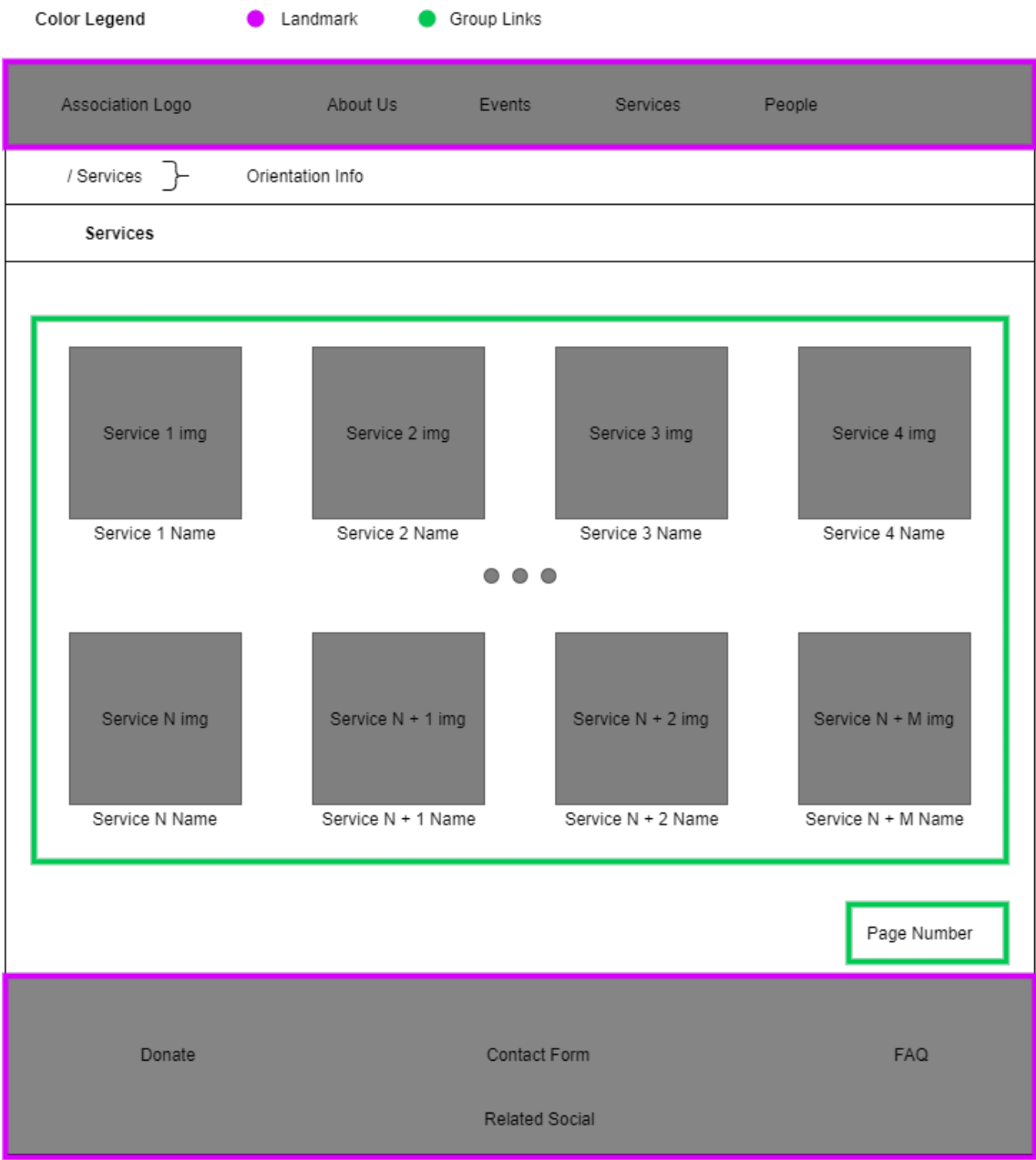
4.6 Services

TEXT TODO

Figure 9: Services Page - Design in the small

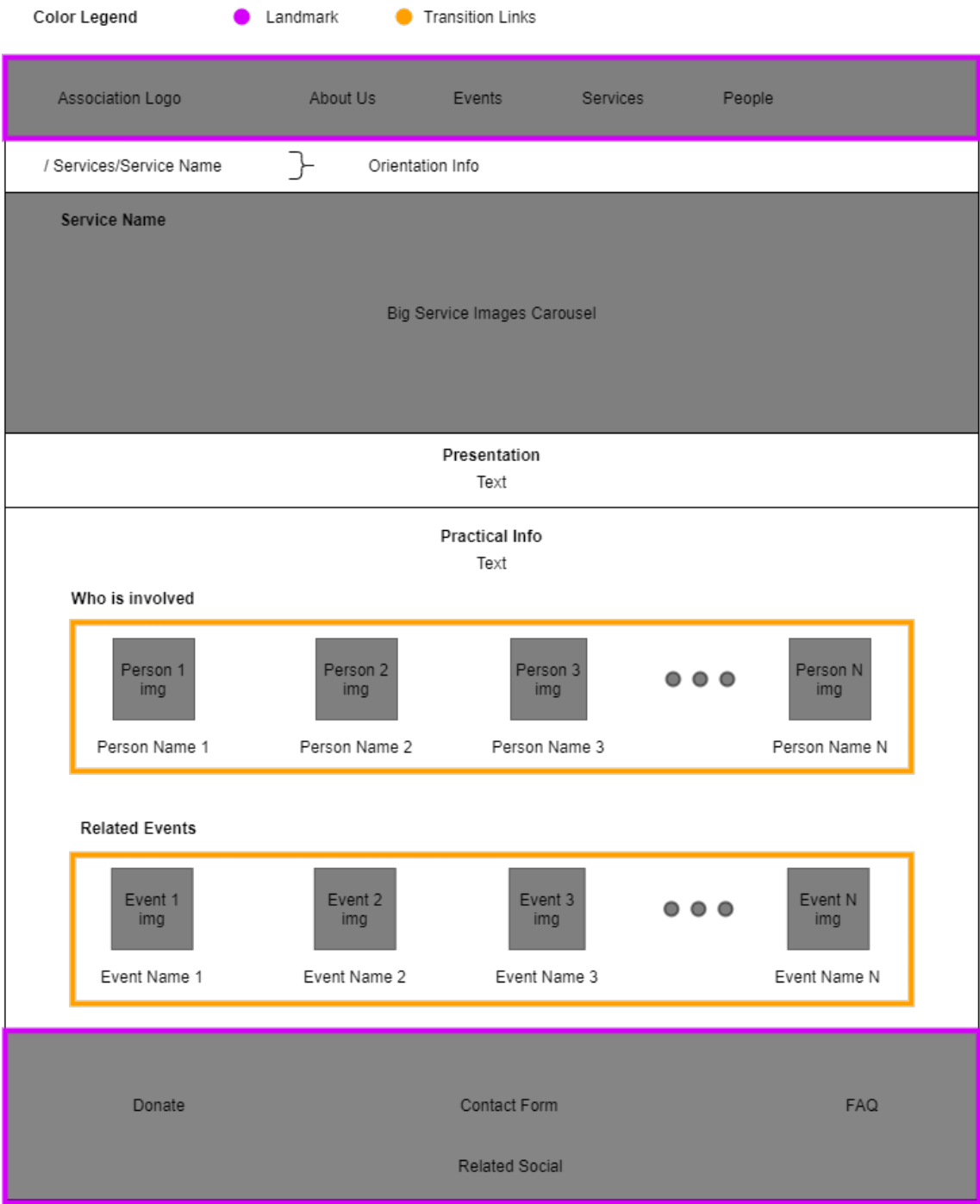TEXT TODO

Figure 10: Service Page - Design in the small
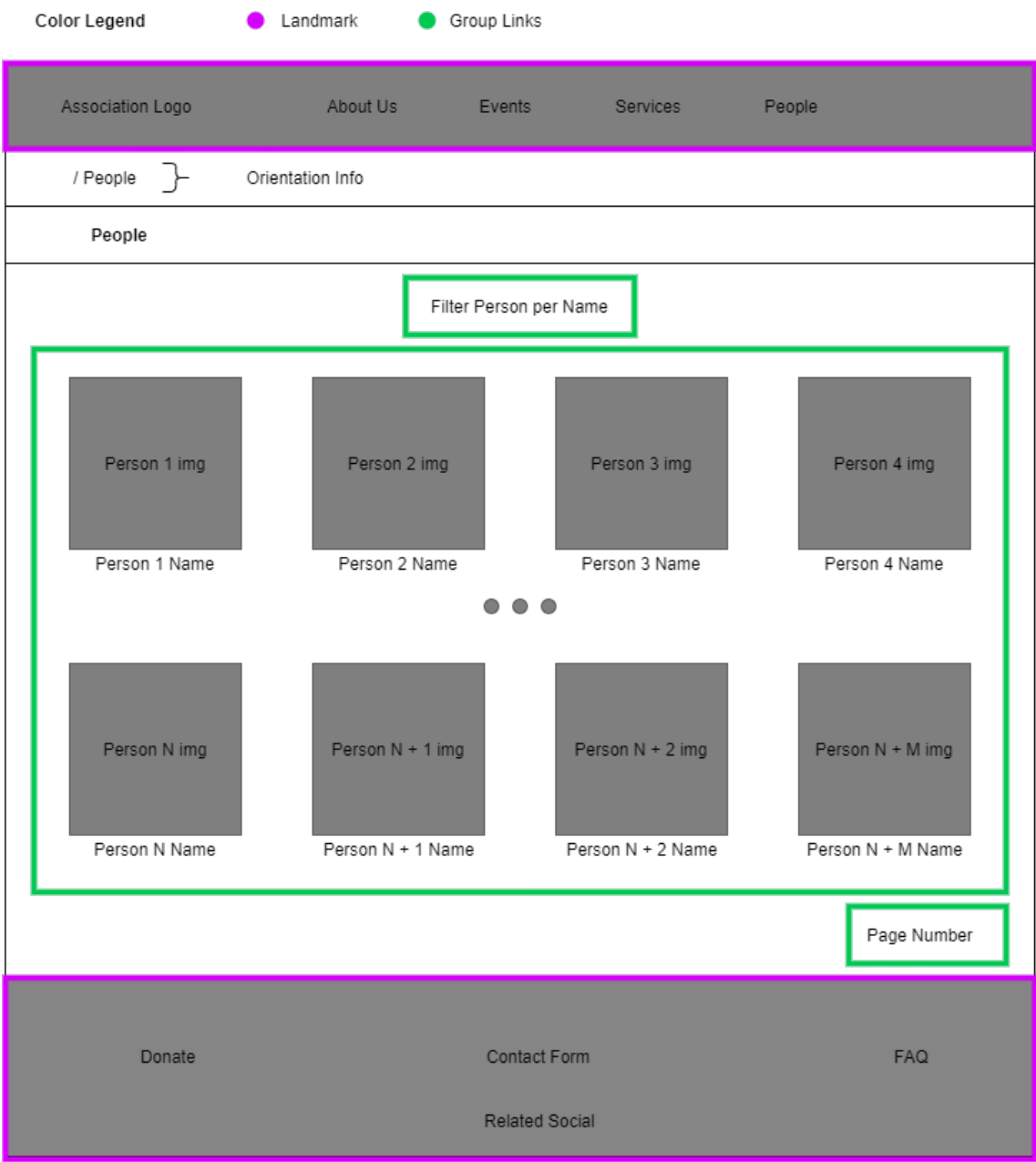
4.7   People

TEXT TODO

Figure 11: People Page - Design in the small

TEXT TODO

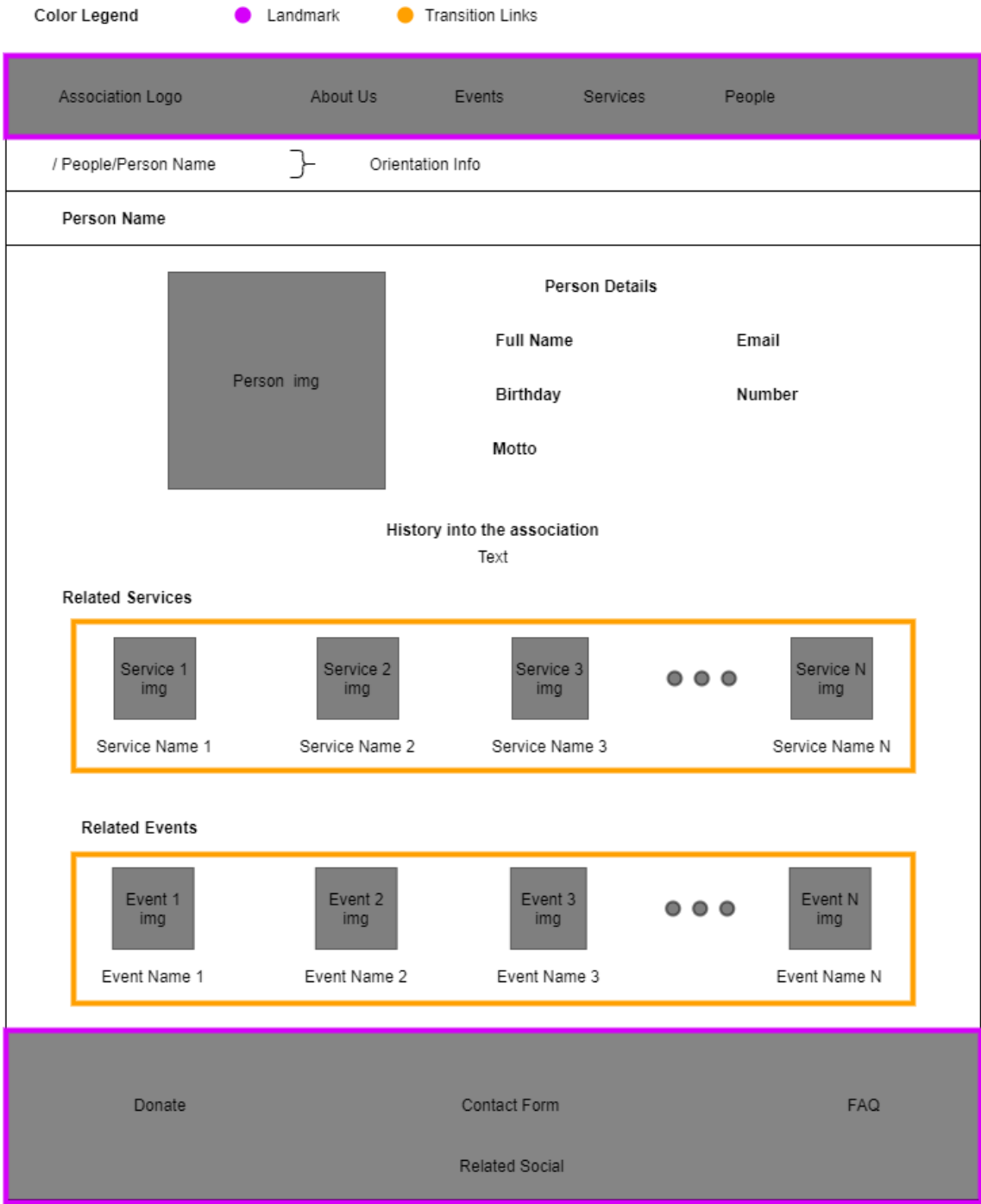**Figure 12:** Person Page - Design in the small

5   Database Design

5.1   Entity Relationship Diagram

5.2   Logical Design