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Computer Science and Engineering
Hypermedia Applications

Design Document

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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

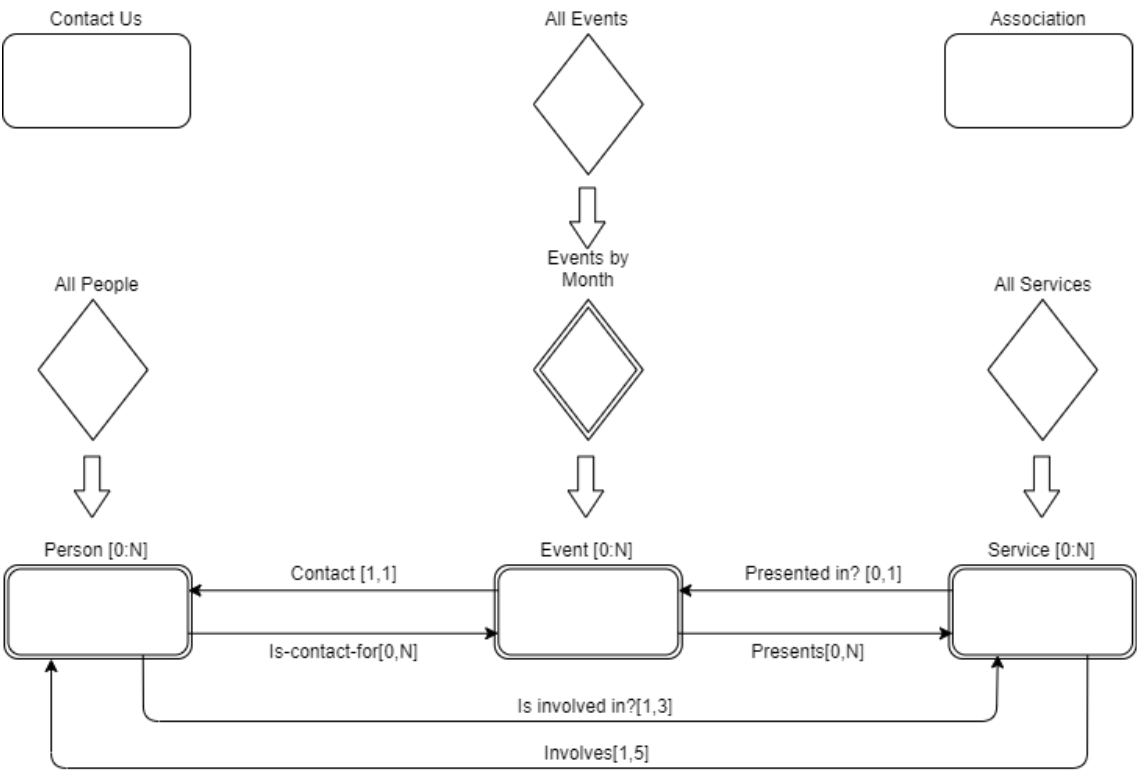


Figure 1: Content Interactive Dialogue Model

2.2 L-IDM

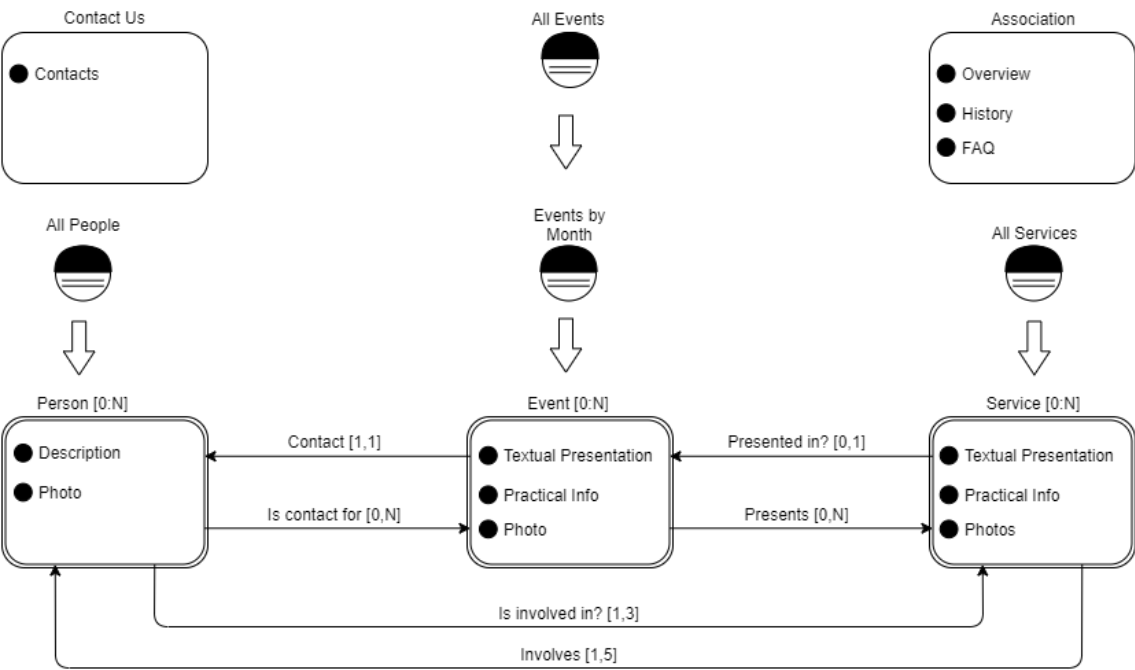


Figure 2: Logical Interactive Dialogue Model

2.3 P-IDM

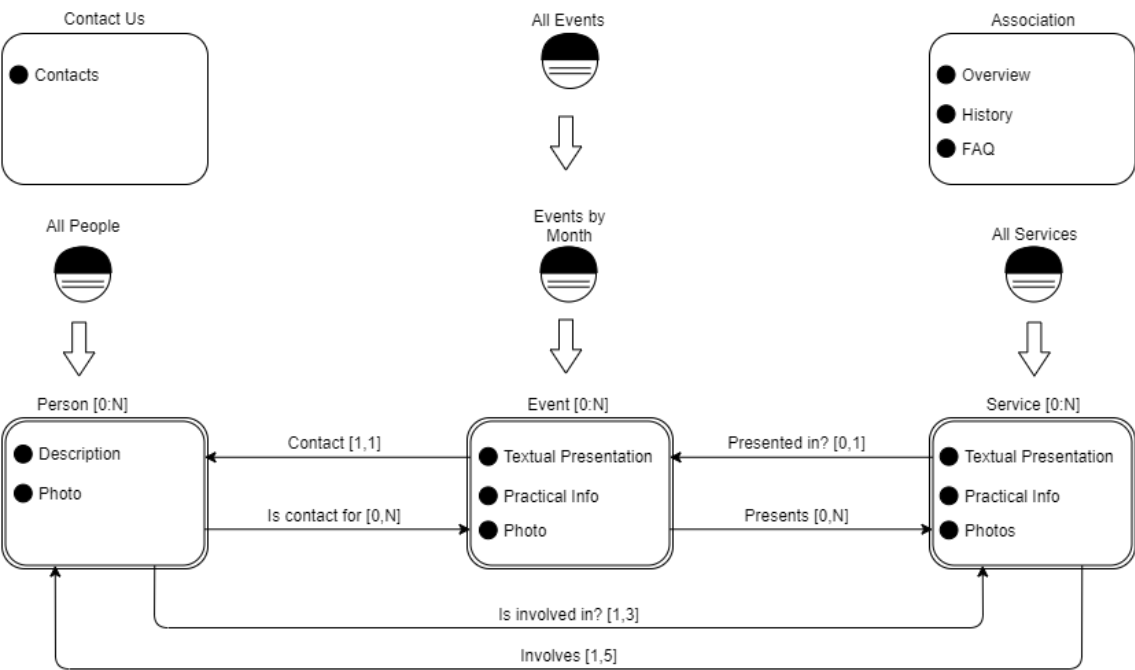


Figure 3: Logical Interactive Dialogue Model

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

...

5 Database Design

5.1 Entity Relationship Diagram

5.2 Logical Design