Design Document

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Github repository: [SecureNetworkRebrand.git]

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Indice

Abstract

The purpose of this document is to show the stages for the design and development of the website for the company Secure Network. In particular, we will focus on the frontend development of the site describing the design in the large and in the small through the diagrams C-IDM and P-IDM. We will report some images of the final graphics of the site and illustrate hypothetical scenarios of interaction with it. Finally, we will present the database structure designed to support the site with the respective E-R diagram.

C-IDM Diagram

In this section we report the C-IDM diagram that we used as a basic structure for the development of the design of our website.
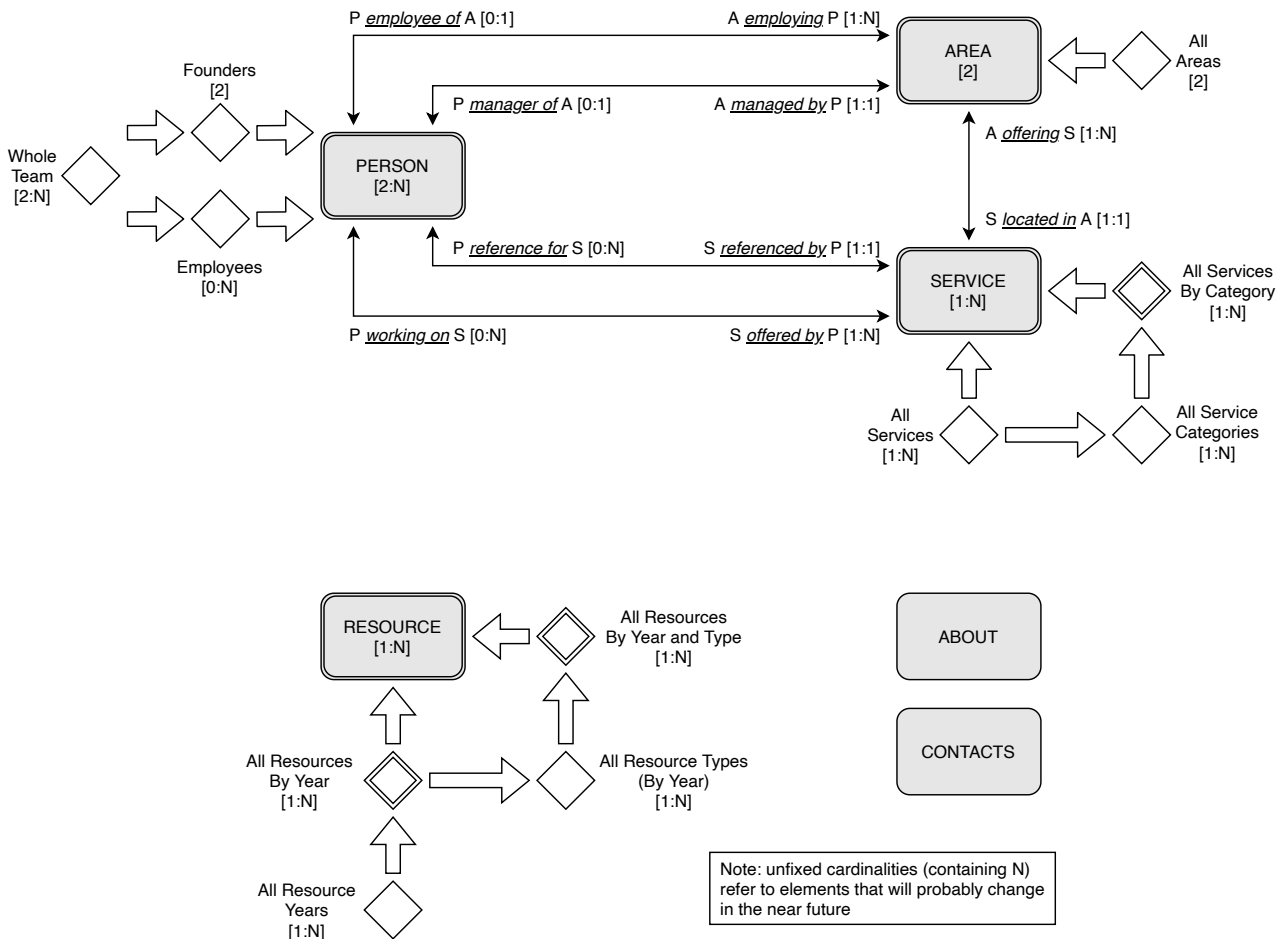
Figura 2.1: C-IDM Diagram

Content tables

Here we illustrate the content tables that expand the C-IDM diagram of the previous chapter.

GROUP: All Resource Years
TITLE: "All Our Resources Year By Year"
COVER: Image (Decorative)
SECTION TITLE: "Select Any Year"
YEARS PREVIEW: List [Year, List [Number of resources for each type, Type of resource]]

MULTIPLE GROUP: All Resources by Year X
TITLE: "All Resources Of" + Year
COVER: Image (Decorative)
RESOURCES PREVIEW: List [Date, Subtitle (max 15 words)]

GROUP: All Resource Types by Year X
SECTION TITLE: "Filter Resources By"
FILTERS: All resources, List [Type of resource]

MULTIPLE GROUP: All Resources by Year X and Type Y
TITLE: "All Resources Of" + Year
COVER: Image (Decorative)
RESOURCES PREVIEW: List [Date, Subtitle (max 15 words)]

KIND OF TOPIC: Resource X
TITLE: Resource Date
SUBTITLE: Resource Title (max 10 words)
COVER: Image (Decorative)
SECTION TITLE: Resource Subtitle (max 15 words)
RESOURCE: Text (max 150 words + external links)

TOPIC: About

TITLE: "About Us"

COVER: Image (Decorative)

SECTION TITLE: "Your Protection, Our Mission"

MISSION: Text (max 150 words)

SECTION TITLE: "It Is Not A Matter Of If, But When And How"

THREATS: List [Name, Description (max 50 words)]

TOPIC: Contacts

TITLE: "Let's Connect"

COVER: Image (Decorative)

SECTION TITLE: "We Can Guarantee Your Protection Together"

EMAIL FORM: Inputs [Name, Email, Subject, Message]

SECTION TITLE: "Come And See Us"

HOW TO REACH US: Text (max 20 words)

CONTACT INFO: Phone Number, Email Address

HEADQUARTERS: List [Address, Map]

GROUP: Whole Team

TITLE: "A Cutting-Edge Team Of Researchers"

COVER: Image (Decorative)

SECTION TITLE: "Who We Are"

TEAM DESCRIPTION: Text (max 150 words)

GROUP: Founders

SECTION TITLE: "Our Founders"

FOUNDERS PREVIEW: List [Portrait, Name, Abstract of the biography (max 25 words)]

GROUP: Employees

SECTION TITLE: "Our Employees"

EMPLOYEES PREVIEW: List [Portrait, Name]

KIND OF TOPIC: Person X

TITLE: Person Full Name

COVER: Image (Person Portrait)

SECTION TITLE: "About" + Person Name

BIOGRAPHY: Text (max 150 words)

GROUP: All Areas

TITLE: "Our Fields Of Expertise"

COVER: Image (Decorative)

SECTION TITLE: "Overview"

INTRODUCTION: Text (max 150 words)

AREAS PREVIEW: List [Image, Name, Abstract of Description (max 25 words)]

KIND OF TOPIC: Area X

TITLE: Area Name

COVER: Image (Decorative)

SECTION TITLE: "About This Area"

AREA DESCRIPTION: Text (max 150 words)

GROUP: All Services

TITLE: "All Available Services"

COVER: Image (Decorative)

SECTION TITLE: "Full Coverage To Meet Specific Demands"

INTRODUCTION: Text (max 150 words)

SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]

GROUP: All Service Categories

TITLE: "All Service Categories"

COVER: Image (Decorative)

SECTION TITLE: "Full Coverage To Meet Specific Demands"

INTRODUCTION: Text (max 150 words)

CATEGORIES PREVIEW: List [Name, Abstract of Description (max 15 words)]

MULTIPLE GROUP: All Services by Category X

TITLE: Category Name

COVER: Image (Decorative)

SECTION TITLE: "About This Category"

INTRODUCTION: Text (max 150 words)

SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]

KIND OF TOPIC: Service X

TITLE: Service Name

COVER: Image (Decorative)

SECTION TITLE: "Service Overview"

DESCRIPTION: Text (max 150 words)

Figura 3.1: Content tables (C-IDM in the small)

Mapping Content Tables into Pages

Continuing, we present the result of the application of the process of page mapping to the content tables reported in the last chapter.

TOPIC: About

PAGE: About - Welcome

TITLE: "About Us"

COVER: Image (Decorative)

PAGE: About - Mission

SECTION TITLE: "Your Protection, Our Mission"

MISSION: Text (max 150 words)

PAGE: About - Threats

SECTION TITLE: "It Is Not A Matter Of If, But When And How"

THREATS: List [Name, Description (max 50 words)]

TOPIC: Contacts

PAGE: Contacts - Welcome

TITLE: "Let's Connect"

COVER: Image (Decorative)

PAGE: Contacts - Email Form

SECTION TITLE: "We Can Guarantee Your Protection Together"

EMAIL FORM: Inputs [Name, Email, Subject, Message]

PAGE: Contacts - Practical Info

SECTION TITLE: "Come And See Us"

HOW TO REACH US: Text (max 20 words)

CONTACT INFO: Phone Number, Email Address

HEADQUARTERS: List [Address, Map]

GROUP: Whole Team

PAGE: Team - Welcome

TITLE: "A Cutting-Edge Team Of Researchers"

COVER: Image (Decorative)

PAGE: Team - Info

SECTION TITLE: "Who We Are"

TEAM DESCRIPTION: Text (max 150 words)

GROUP: Founders

PAGE: Team - Founders

SECTION TITLE: "Our Founders"

FOUNDERS PREVIEW: List [Portrait, Name, Abstract of the biography (max 25 words)]

GROUP: Employees

PAGE: Team - Employees

SECTION TITLE: "Our Employees"

EMPLOYEES PREVIEW: List [Portrait, Name]

KIND OF TOPIC: Person X

PAGE: Person X - Welcome

TITLE: Person Full Name

COVER: Image (Person Portrait)

PAGE: Person X - Personal Info

SECTION TITLE: "About" + Person Name

BIOGRAPHY: Text (max 150 words)

GROUP: All Areas

PAGE: Areas - Welcome

TITLE: "Our Fields Of Expertise"

COVER: Image (Decorative)

PAGE: Areas - Introduction

AREAS PREVIEW: List [Image, Name, Abstract of Description (max 25 words)]

PAGE: Areas - Previews

AREAS PREVIEW: List [Image, Name, Abstract of Description (max 25 words)]

KIND OF TOPIC: Area X

PAGE: Area X - Welcome

TITLE: Area Name

COVER: Image (Decorative)

PAGE: Area X - Info

SECTION TITLE: "About This Area"

AREA DESCRIPTION: Text (max 150 words)

GROUP: All Services

PAGE: Services - Welcome

TITLE: "All Available Services"

COVER: Image (Decorative)

PAGE: Services - Introduction

SECTION TITLE: "Full Coverage To Meet Specific Demands"

INTRODUCTION: Text (max 150 words)

PAGE: Services - Previews

SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]

GROUP: All Service Categories

PAGE: Categories - Welcome

TITLE: "All Service Categories"

COVER: Image (Decorative)

PAGE: Categories - Introduction

SECTION TITLE: "Full Coverage To Meet Specific Demands"

INTRODUCTION: Text (max 150 words)

PAGE: Categories - Previews

CATEGORIES PREVIEW: List [Name, Abstract of Description (max 15 words)]

MULTIPLE GROUP: All Services by Category X

PAGE: Category X - Welcome

TITLE: Category Name

COVER: Image (Decorative)

PAGE: Category X - Introduction

SECTION TITLE: "About This Category"

INTRODUCTION: Text (max 150 words)

PAGE: Category X - Previews

SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]

KIND OF TOPIC: Service X

PAGE: Service X - Welcome

TITLE: Service Name

COVER: Image (Decorative)

PAGE: Service X - Info

SECTION TITLE: "Service Overview"
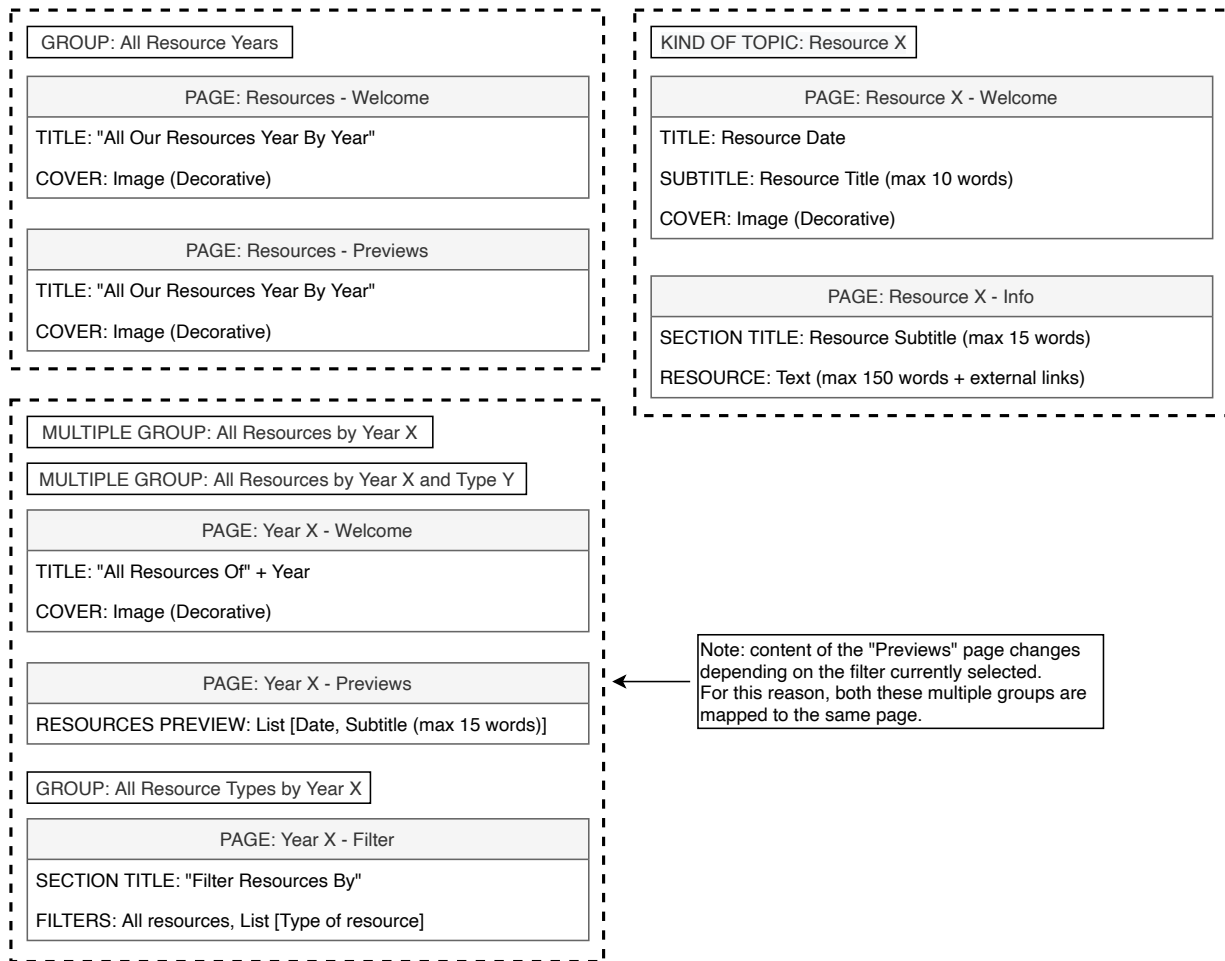
DESCRIPTION: Text (max 150 words)

Figura 4.1: Pages mapping

P-IDM diagram

In this section we report the P-IDM diagram which describes the navigation design of our website.
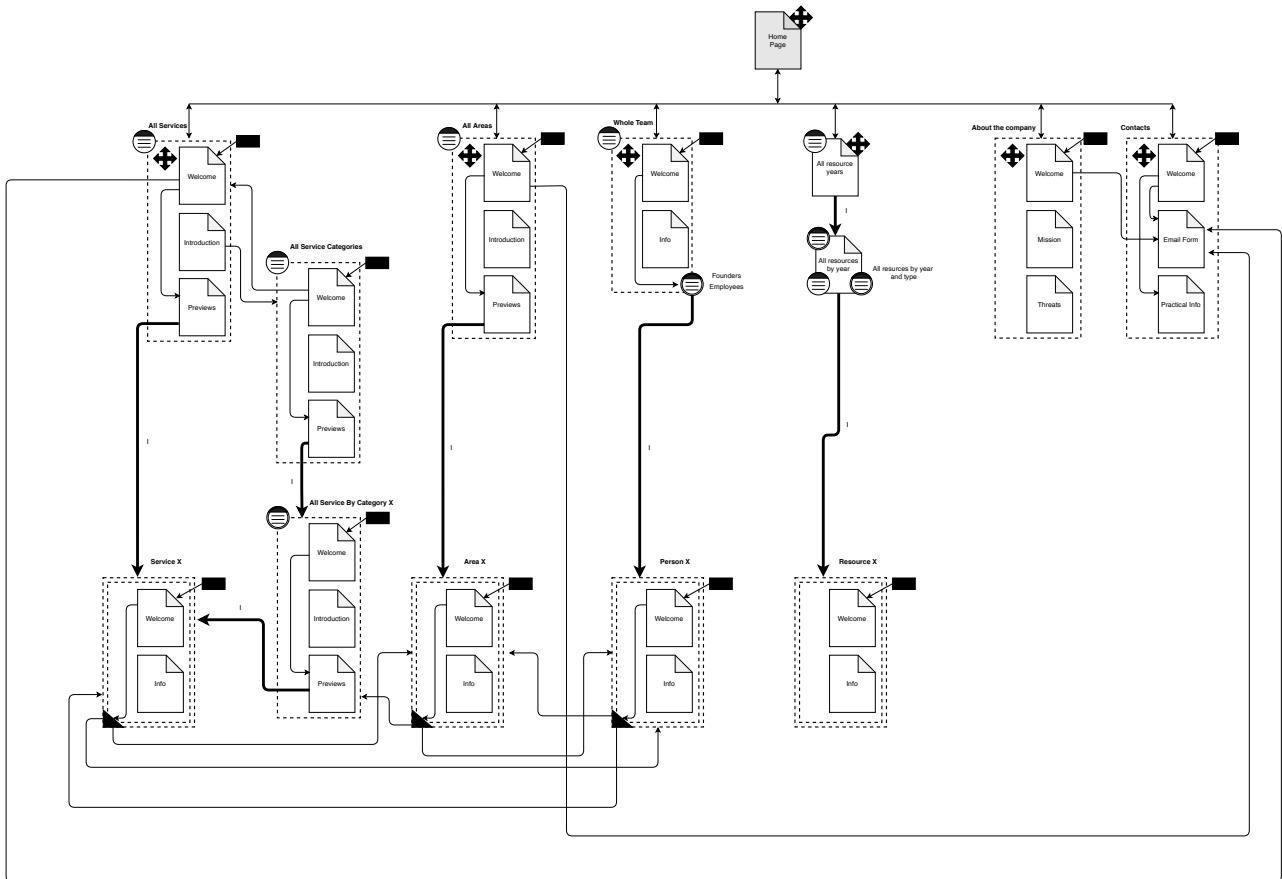

Figura 5.1: P-IDM Diagram

Visual Design

Ciao

Secure Network

Your Protection, Our Mission

Latest News   **Contact Us**

A Truly Connected World Needs Security

Secure Network performs comprehensive security assessments, securing your applications and infrastructures thoroughly and extensively.

Our Team acts like determined attackers, simulating real-world attacks and in-depth analysis of your platform, so that no part of it can lead to service disruption, data breach or financial damage.

We can train your staff and raise your overall security awareness, so that future developments stay reliably and predictably secure.

About Us

Latest News

26 April 2021

We are hiring!

Read Resource

08 July 2020

Alvise Discusses Industry 4.0 during the recovery

Read Resource

24 June 2020

European Commission appoints Stefano Zanero to the SCCG

Read Resource

17 June 2020

Alvise Biffi at the Silver Economy Forum

Read Resource

It Is Not A Matter Of If, But When And How

Many high profile incidents

A connected world has consequences

Trust and human data

See Services

Interaction Scenarios

DB Design

Elenco delle figure