



**POLITECNICO**  
**MILANO 1863**

## Design Document

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Github repository: [SecureNetworkRebrand.git](https://github.com/SecureNetworkRebrand)

24 maggio 2021

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# 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.

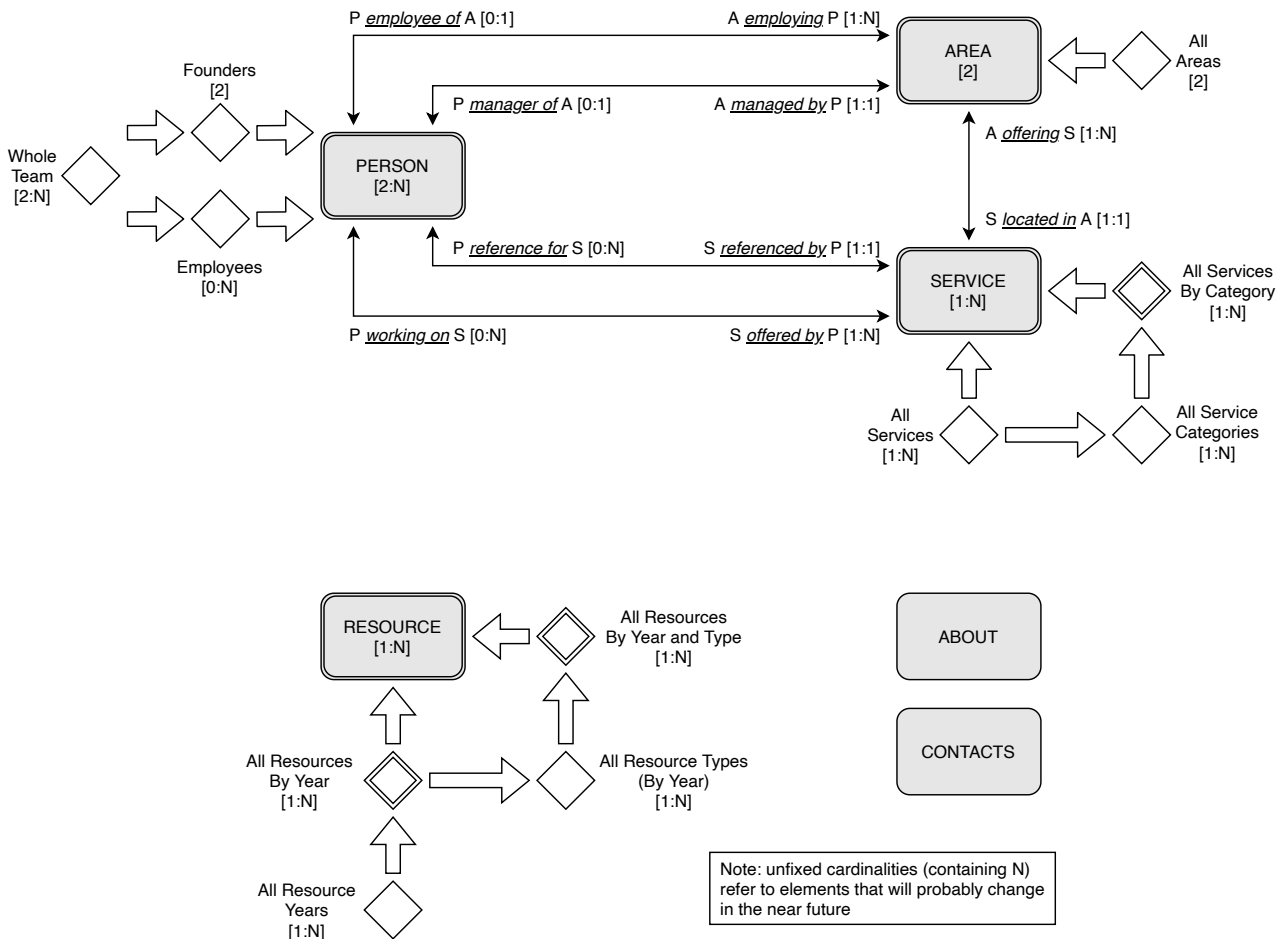


Figura 2.1: C-IDM Diagram

# 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)

<div> <div>TOPIC: About</div> <div> <div>TITLE: "About Us"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Your Protection, Our Mission"</div> <div>MISSION: Text (max 150 words)</div> <div>SECTION TITLE: "It Is Not A Matter Of If, But When And How"</div> <div>THREATS: List [Name, Description (max 50 words)]</div> </div> </div>	<div> <div>GROUP: All Areas</div> <div> <div>TITLE: "Our Fields Of Expertise"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Overview"</div> <div>INTRODUCTION: Text (max 150 words)</div> <div>AREAS PREVIEW: List [Image, Name, Abstract of Description (max 25 words)]</div> </div> </div>
<div> <div>TOPIC: Contacts</div> <div> <div>TITLE: "Let's Connect"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "We Can Guarantee Your Protection Together"</div> <div>EMAIL FORM: Inputs [Name, Email, Subject, Message]</div> <div>SECTION TITLE: "Come And See Us"</div> <div>HOW TO REACH US: Text (max 20 words)</div> <div>CONTACT INFO: Phone Number, Email Address</div> <div>HEADQUARTERS: List [Address, Map]</div> </div> </div>	<div> <div>KIND OF TOPIC: Area X</div> <div> <div>TITLE: Area Name</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "About This Area"</div> <div>AREA DESCRIPTION: Text (max 150 words)</div> </div> </div>
	<div> <div>GROUP: All Services</div> <div> <div>TITLE: "All Available Services"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Full Coverage To Meet Specific Demands"</div> <div>INTRODUCTION: Text (max 150 words)</div> <div>SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]</div> </div> </div>
<div> <div>GROUP: Whole Team</div> <div> <div>TITLE: "A Cutting-Edge Team Of Researchers"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Who We Are"</div> <div>TEAM DESCRIPTION: Text (max 150 words)</div> </div> </div>	<div> <div>GROUP: All Service Categories</div> <div> <div>TITLE: "All Service Categories"</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Full Coverage To Meet Specific Demands"</div> <div>INTRODUCTION: Text (max 150 words)</div> <div>CATEGORIES PREVIEW: List [Name, Abstract of Description (max 15 words)]</div> </div> </div>
<div> <div>GROUP: Founders</div> <div> <div>SECTION TITLE: "Our Founders"</div> <div>FOUNDERS PREVIEW: List [Portrait, Name, Abstract of the biography (max 25 words)]</div> </div> </div>	
<div> <div>GROUP: Employees</div> <div> <div>SECTION TITLE: "Our Employees"</div> <div>EMPLOYEES PREVIEW: List [Portrait, Name]</div> </div> </div>	
<div> <div>KIND OF TOPIC: Person X</div> <div> <div>TITLE: Person Full Name</div> <div>COVER: Image (Person Portrait)</div> <div>SECTION TITLE: "About" + Person Name</div> <div>BIOGRAPHY: Text (max 150 words)</div> </div> </div>	<div> <div>MULTIPLE GROUP: All Services by Category X</div> <div> <div>TITLE: Category Name</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "About This Category"</div> <div>INTRODUCTION: Text (max 150 words)</div> <div>SERVICES PREVIEW: List [Image, Name, Abstract of Description (max 15 words)]</div> </div> </div>
	<div> <div>KIND OF TOPIC: Service X</div> <div> <div>TITLE: Service Name</div> <div>COVER: Image (Decorative)</div> <div>SECTION TITLE: "Service Overview"</div> <div>DESCRIPTION: Text (max 150 words)</div> </div> </div>

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	GROUP: Whole Team
<p>PAGE: About - Welcome</p> <p>TITLE: "About Us"</p> <p>COVER: Image (Decorative)</p>	<p>PAGE: Team - Welcome</p> <p>TITLE: "A Cutting-Edge Team Of Researchers"</p> <p>COVER: Image (Decorative)</p>
<p>PAGE: About - Mission</p> <p>SECTION TITLE: "Your Protection, Our Mission"</p> <p>MISSION: Text (max 150 words)</p>	<p>PAGE: Team - Info</p> <p>SECTION TITLE: "Who We Are"</p> <p>TEAM DESCRIPTION: Text (max 150 words)</p>
<p>PAGE: About - Threats</p> <p>SECTION TITLE: "It Is Not A Matter Of If, But When And How"</p> <p>THREATS: List [Name, Description (max 50 words)]</p>	<p>GROUP: Founders</p> <p>PAGE: Team - Founders</p> <p>SECTION TITLE: "Our Founders"</p> <p>FOUNDERS PREVIEW: List [Portrait, Name, Abstract of the biography (max 25 words)]</p>
<p>TOPIC: Contacts</p> <p>PAGE: Contacts - Welcome</p> <p>TITLE: "Let's Connect"</p> <p>COVER: Image (Decorative)</p>	<p>GROUP: Employees</p> <p>PAGE: Team - Employees</p> <p>SECTION TITLE: "Our Employees"</p> <p>EMPLOYEES PREVIEW: List [Portrait, Name]</p>
<p>PAGE: Contacts - Email Form</p> <p>SECTION TITLE: "We Can Guarantee Your Protection Together"</p> <p>EMAIL FORM: Inputs [Name, Email, Subject, Message]</p>	<p>KIND OF TOPIC: Person X</p> <p>PAGE: Person X - Welcome</p> <p>TITLE: Person Full Name</p> <p>COVER: Image (Person Portrait)</p>
<p>PAGE: Contacts - Practical Info</p> <p>SECTION TITLE: "Come And See Us"</p> <p>HOW TO REACH US: Text (max 20 words)</p> <p>CONTACT INFO: Phone Number, Email Address</p> <p>HEADQUARTERS: List [Address, Map]</p>	<p>PAGE: Person X - Personal Info</p> <p>SECTION TITLE: "About" + Person Name</p> <p>BIOGRAPHY: Text (max 150 words)</p>

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)]

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)]

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)

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)]

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)]

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)



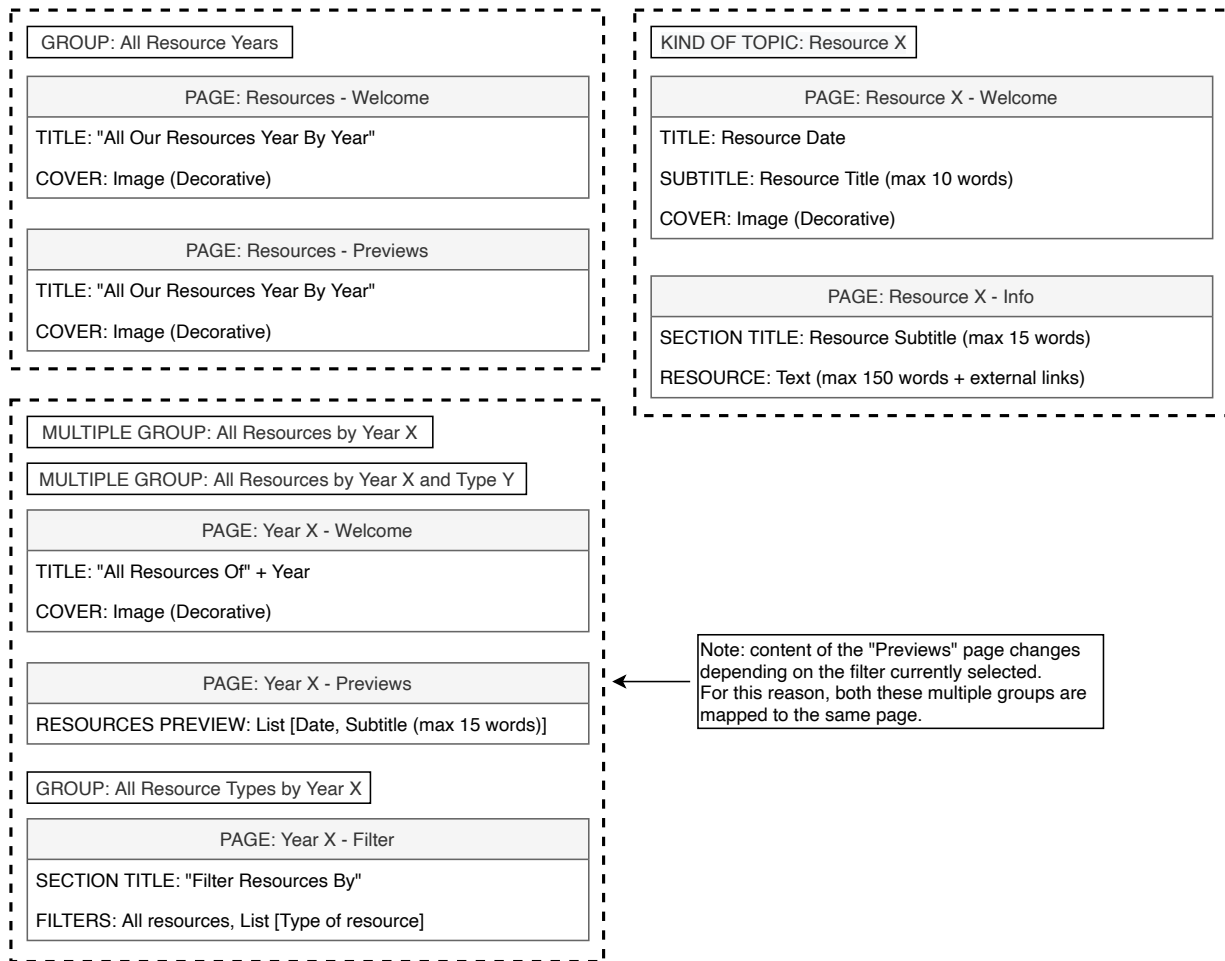


Figura 4.1: Pages mapping

# P-IDM diagram

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

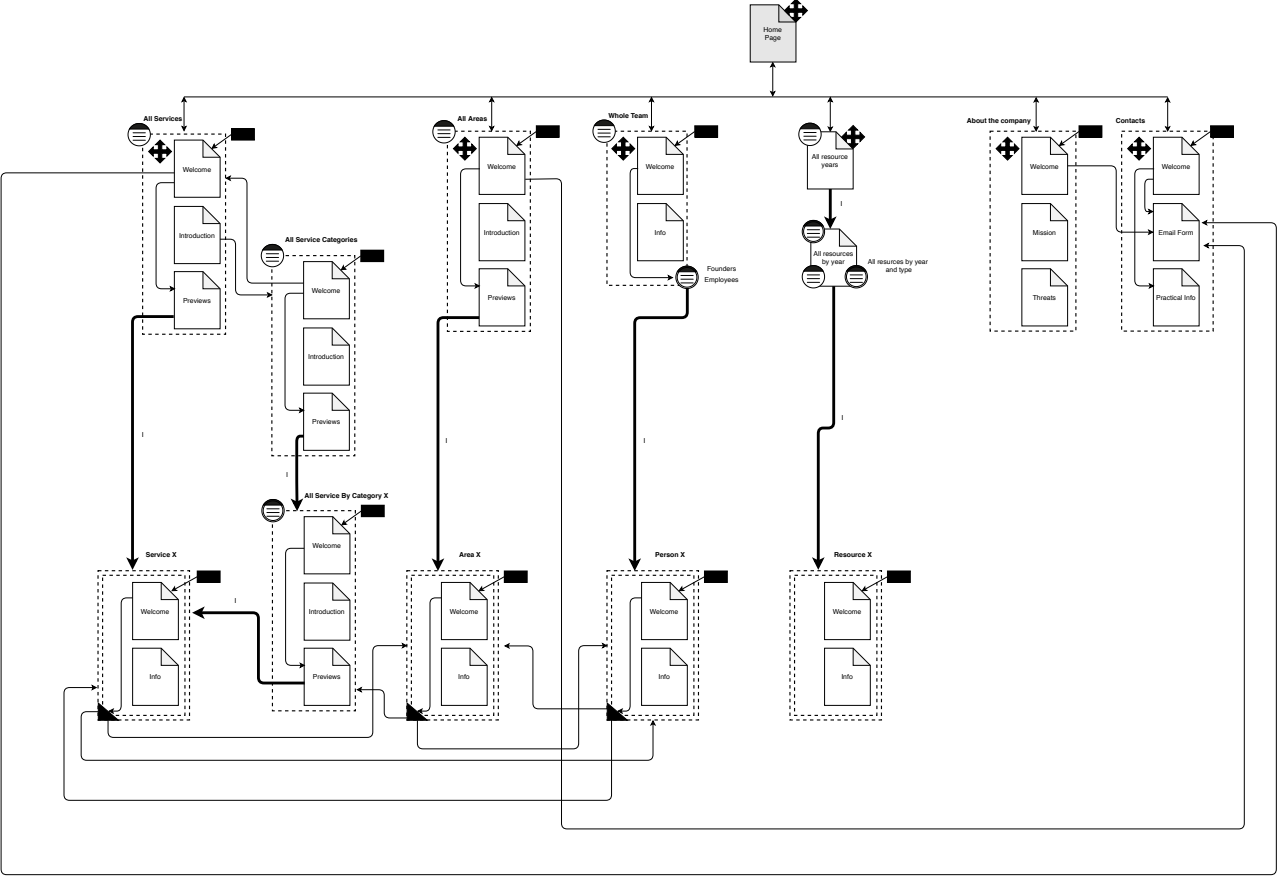


Figura 5.1: P-IDM Diagram

# Visual Design

Ciao

## Secure Network

Your Protection, Our Mission

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### 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.

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26 April 2021

We are hiring!

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08 July 2020

Alvise Discusses Industry 4.0 during the recovery

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24 June 2020

European Commission appoints Stefano Zanero to the SCCG

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17 June 2020

Alvise Biffi at the Silver Economy Forum

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## 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](#)



### Secure Network

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[Areas](#)

[Team](#)

[Resources](#)

[About](#)

[Contacts](#)



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# Interaction Scenarios

# DB Design

Ciao

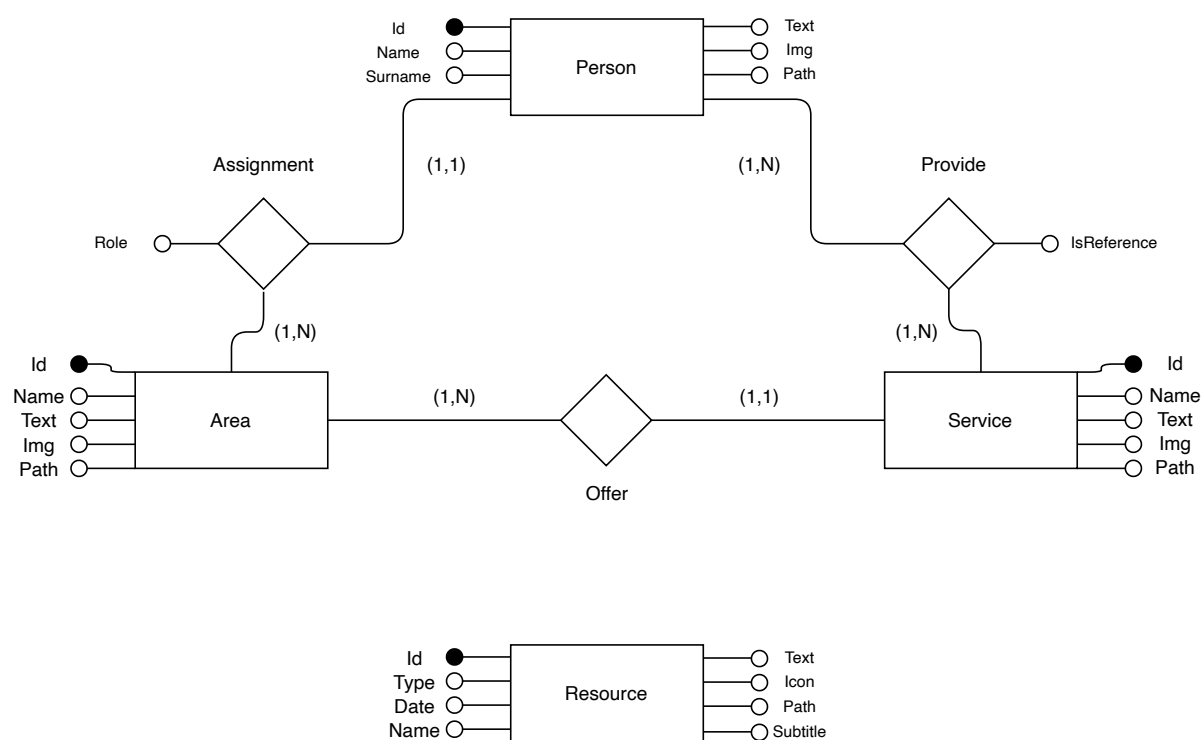


Figura 8.1: ER Diagram

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