POLITECNICO
MILANO 1863

Design Document

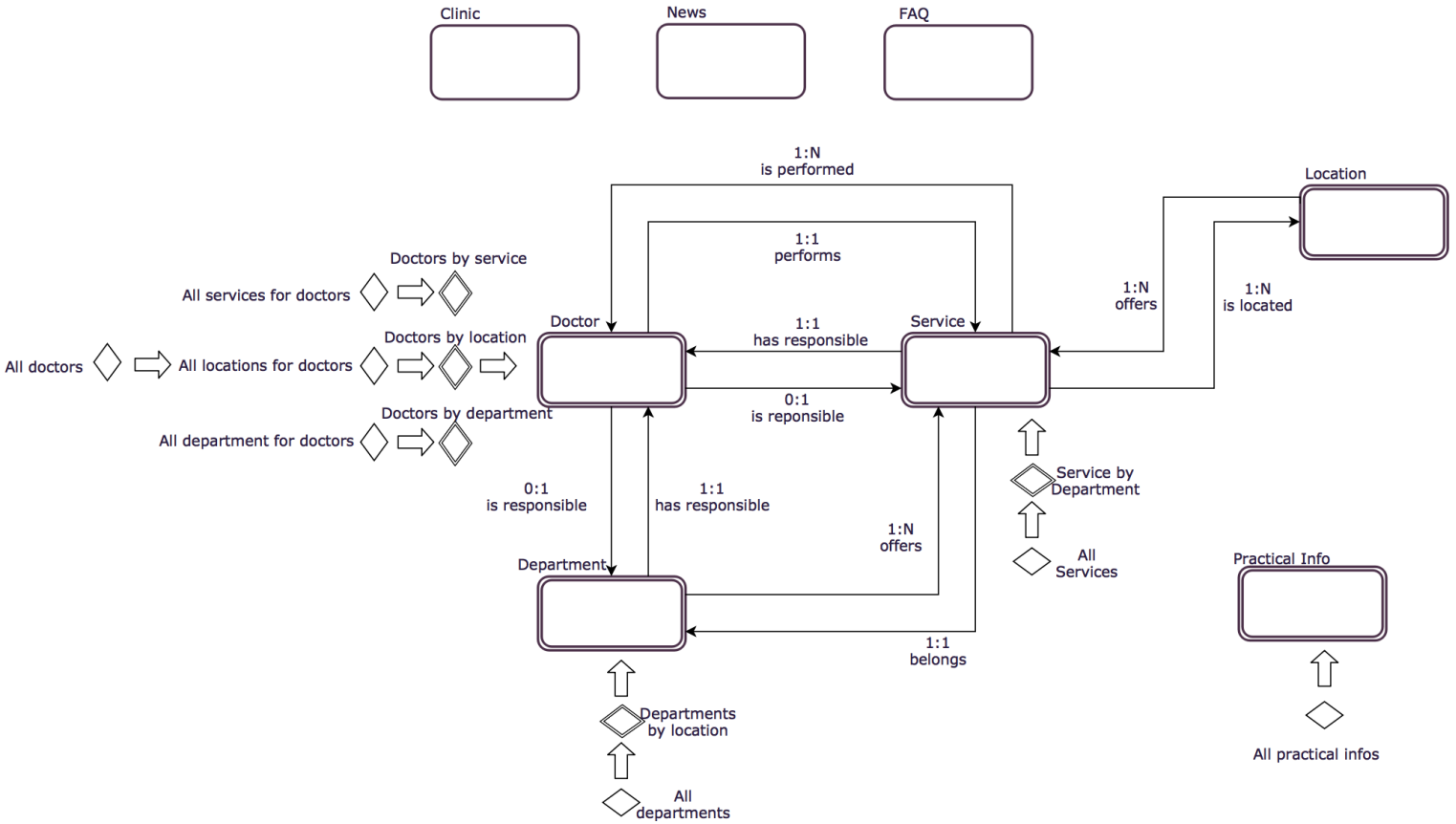
Hypermedia Applications

Reda Aissaoui - *reda.aissaoui@mail.polimi.it*
Zhanat Shengelbayeva - *zhanat.shengelbayeva@mail.polimi.it*
Lidong Zhang - *william1893@yahoo.com*

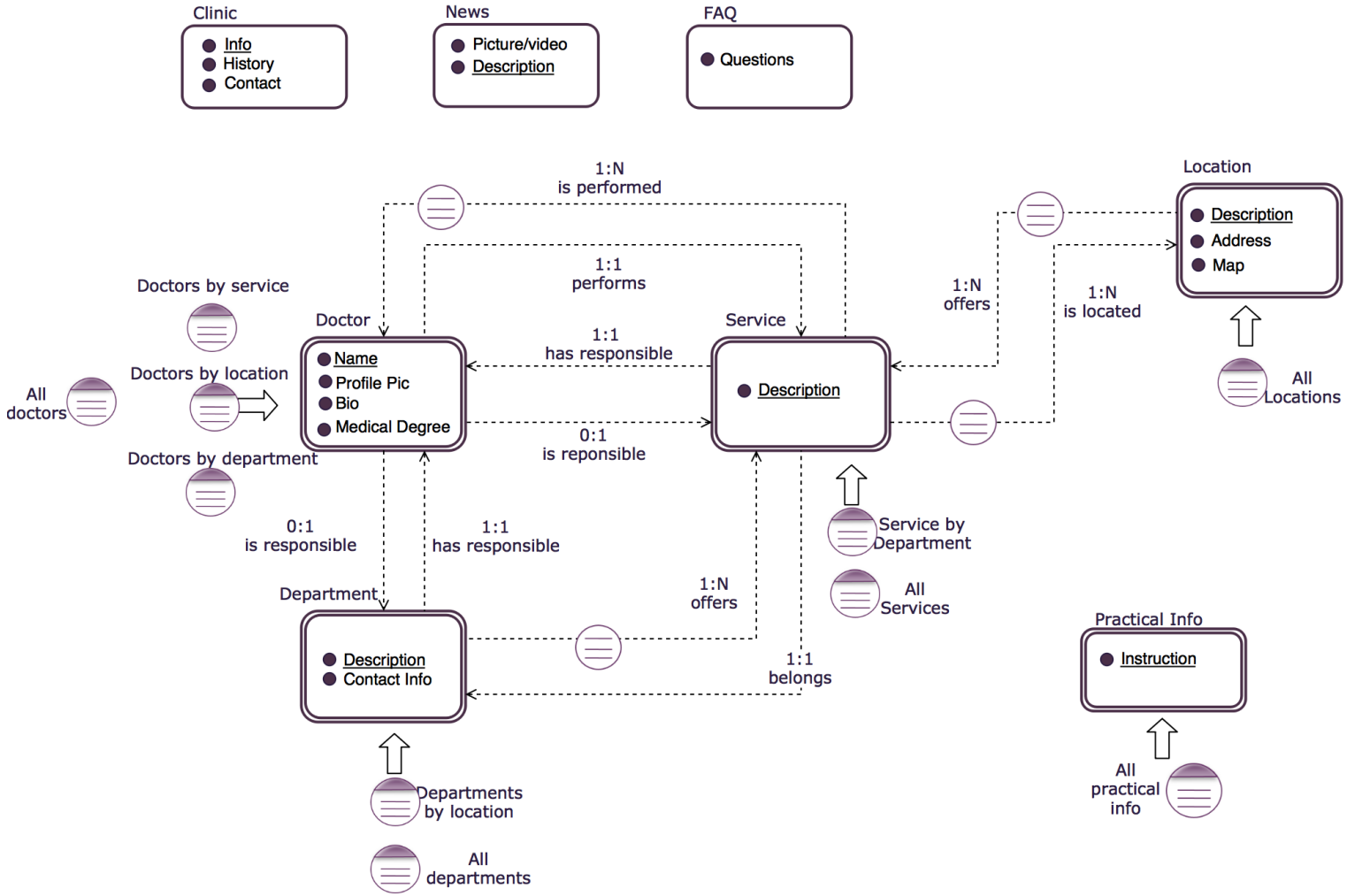
Abstract

Strange stochastic theory The design document is the first step in the project. It contains the *Conceptual Design* and *Prototyping* of the clinic web application. The C-IDM, L-IDM and P-IDM and the wireframes were drawn using *draw.io*, which is an online diagram software. On the other hand, the interactive mock-ups were created using *Axure*.

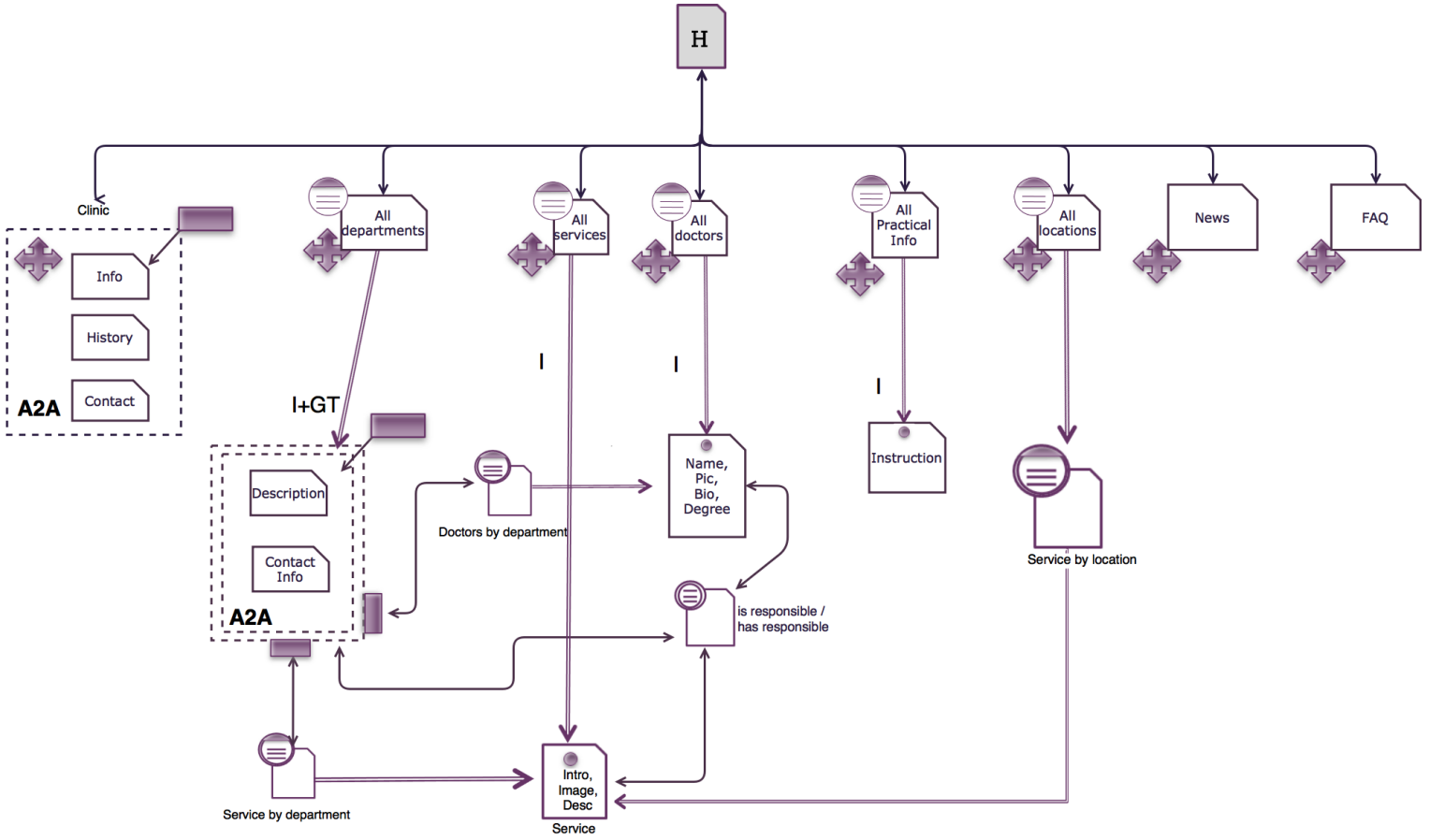
April 28, 2017


Clinic
News
FAQ
1:N
is performed
Location
1:1
performs
Doctors by service
All services for doctors
1:N
offers
1:N
is located
Doctor
1:1
has responsible
Service
Doctors by location
All doctors
All locations for doctors
0:1
is reponsible
Doctors by department
All department for doctors
Service by
Department
0:1
is responsible
1:1
has responsible
1:N
offers
All
Services
Department
Practical Info
1:1
belongs
Departments
by location
All practical infos
All
departments

C-IDM


Clinic
Info
History
Contact
News
Picture/video
Description
FAQ
Questions
1:N
is performed
1:1
performs
Location
Description
Address
Map
Doctors by service
Doctor
Service
1:1
has responsible
1:N
offers
1:N
is located
All
doctors
Doctors by location
Name
Profile Pic
Bio
Medical Degree
Description
All
Locations
0:1
is reponsible
Doctors by department
Service by
Department
0:1
is responsible
1:1
has responsible
Department
1:N
offers
All
Services
Practical Info
Description
Contact Info
1:1
belongs
Instruction
Departments
by location
All
practical
info
All
departments

L-IDM


H
Clinic
Info
History
Contact
A2A
All departments
All services
All doctors
All Practical Info
All locations
News
FAQ
I+GT
Description
Contact Info
A2A
Doctors by department
Name, Pic, Bio, Degree
Instruction
Service by location
is responsible / has responsible
Service by department
Intro, Image, Desc
Service

P-IDM

Scenarios

Scenario 1

User : Potential client

Situation : In need of a small surgery, the client is looking for clinics on Internet

Goals : - Check if the service is offered

Actions : The user is on the homepage of the website. Since he doesn't know anything about the clinic, he first click on "Departments" on the menu bar to see the departments. After going through the departments, he finds the "General surgery" department. From there, he clicks on "Services offered" to check if the specific surgery he needs is offered. The website displays all the services offered by the General Surgery department. He can then click on the surgery he wants to learn more information.

Scenario 2

User : Erick, usual client

Situation : Headache, is looking for Dr.Louis Hall

Goals : - To check if the doctor still works here and to make a reservation

Actions : Erick is on the home page and he goes by clicking the bottom "Doctors" on the menu onto the page of doctors and there will be displayed doctors in alphabetical order. He can easily then find the doctor and browse all his information. To make an appointment, he has to click "Practical info" on the menu bar and then go to "Make a reservation" the to fill out the form. The client is asked for his name, e-mail and preferred date when the client would like to visit.

Scenario 3

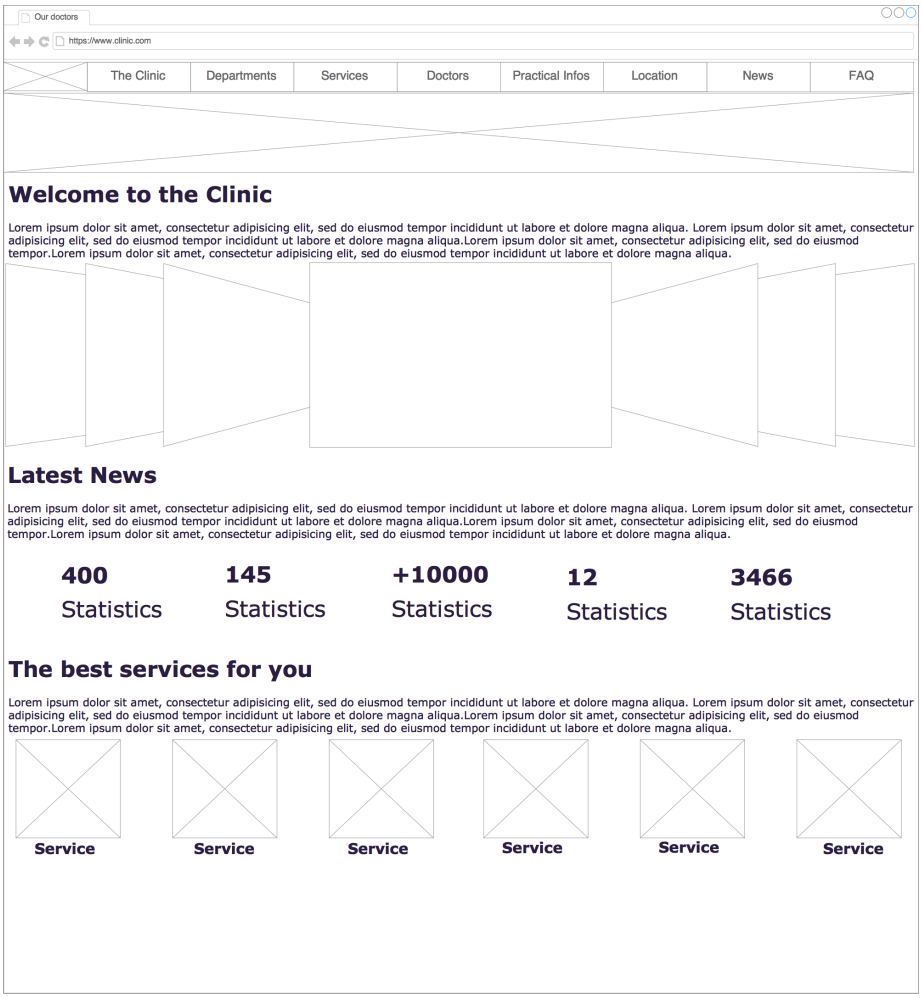
Persona : Claire, usual client

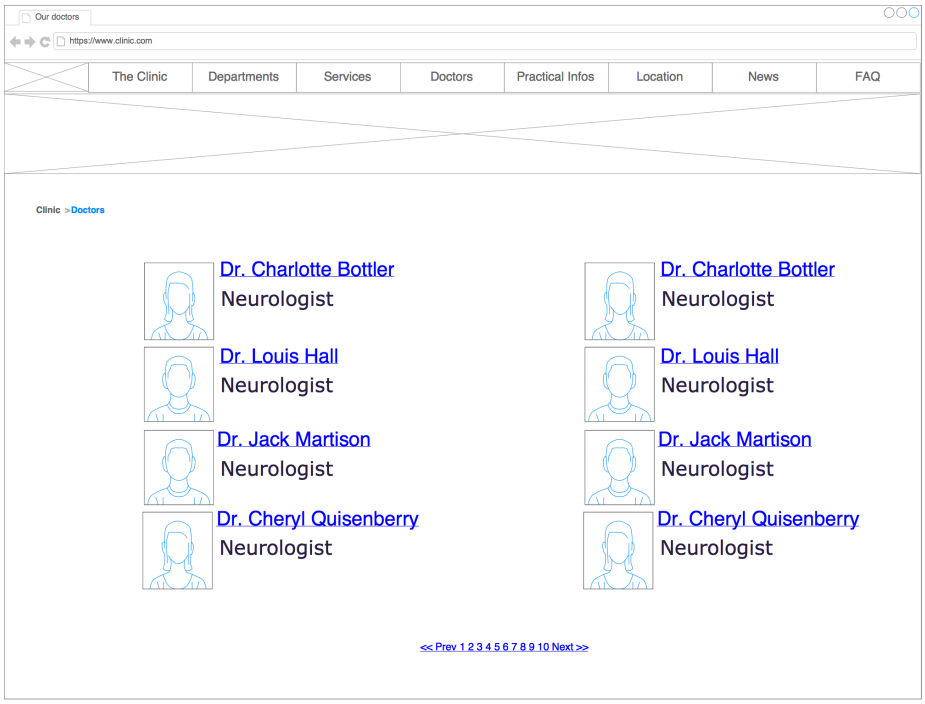
Situation : Claire likes the services of the clinic and wants to see what are the other services offered by the clinic

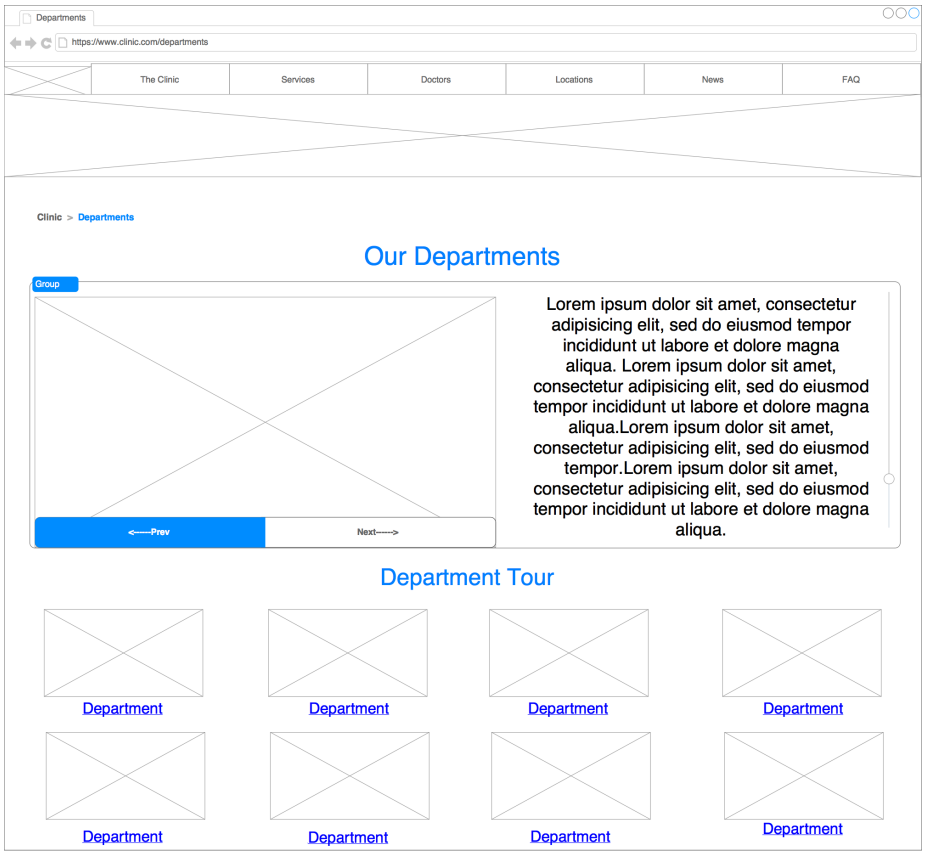
Goals : - Find other services offered by the clinic - Discover new locations

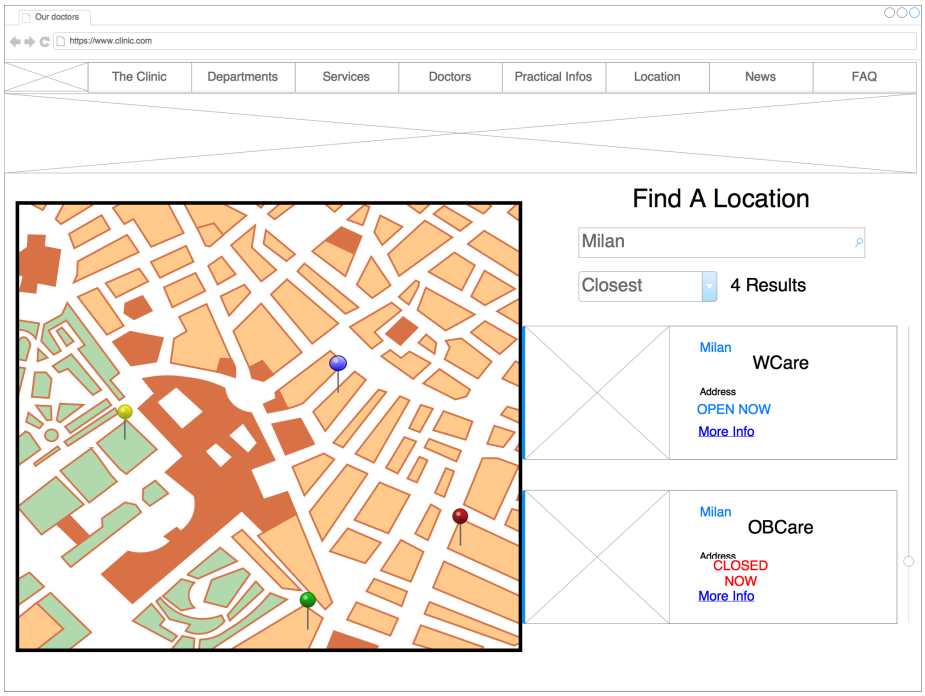
Actions : In the homepage of the website, the users sees a "Locations" button on the menu bar. After clicking, a map and list of all locations are displayed. The user can go and browse the services offered by each locations. Claire discovers that a location is very close to her mother and they are offering "Therapeutic nutrition". She recommend it to her mother as she thinks it can be beneficial to her.

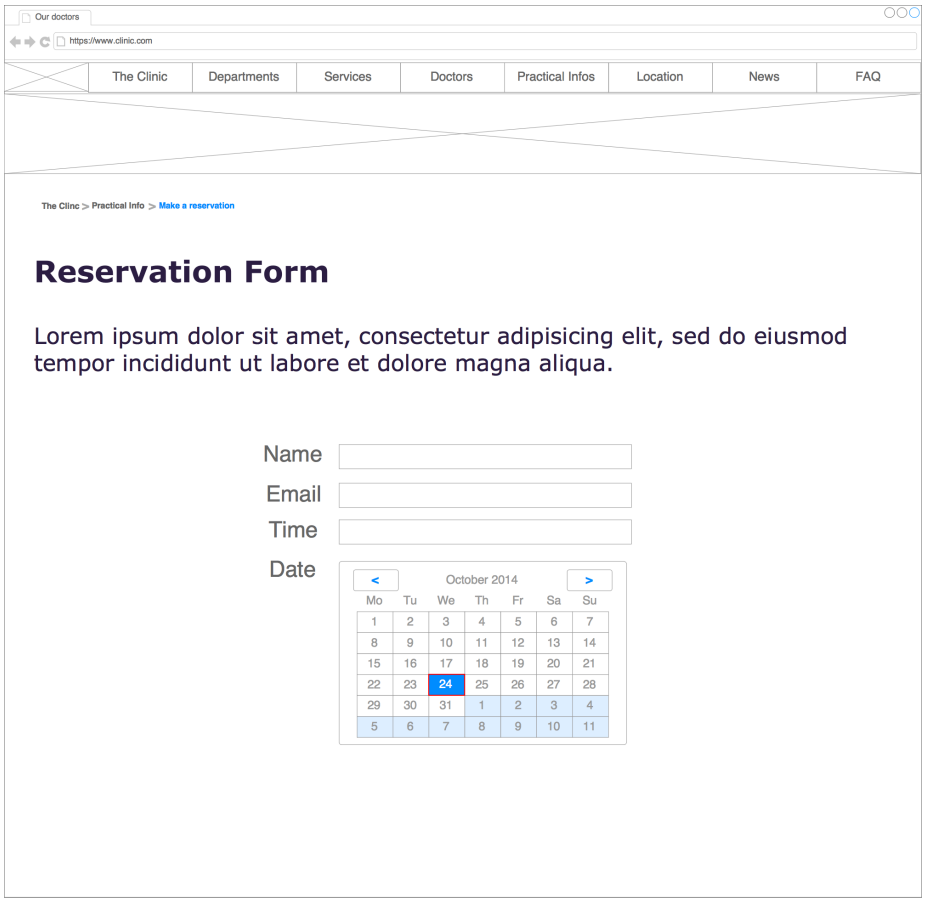
Wireframes

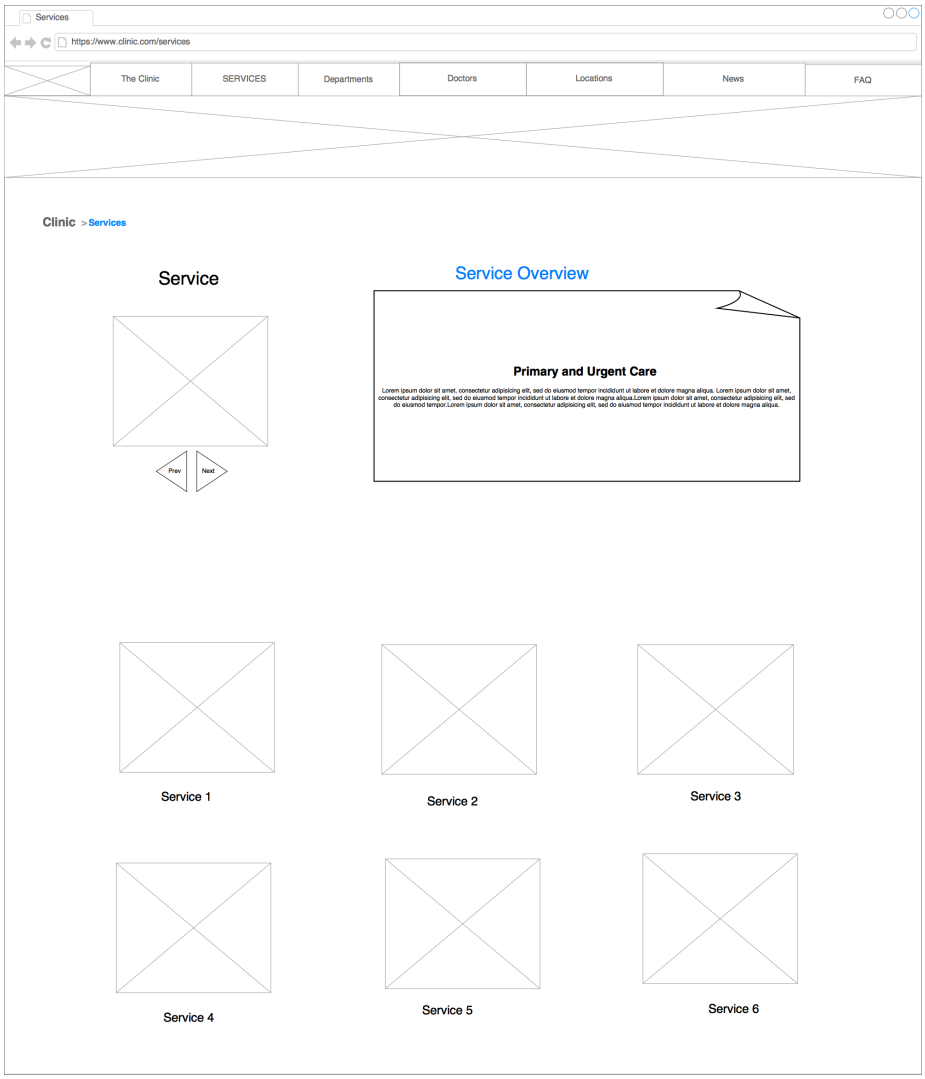

Our doctors
https://www.clinic.com
The Clinic
Departments
Services
Doctors
Practical Infos
Location
News
FAQ
Welcome to the Clinic
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Latest News
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
400
Statistics
145
Statistics
+10000
Statistics
12
Statistics
3466
Statistics
The best services for you
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Service
Service
Service
Service
Service
Service


Our doctors
https://www.clinic.com
The Clinic
Departments
Services
Doctors
Practical Infos
Location
News
FAQ
Clinic >Doctors
Dr. Charlotte Bottler
Neurologist
Dr. Louis Hall
Neurologist
Dr. Jack Martison
Neurologist
Dr. Cheryl Quisenberry
Neurologist
Dr. Charlotte Bottler
Neurologist
Dr. Louis Hall
Neurologist
Dr. Jack Martison
Neurologist
Dr. Cheryl Quisenberry
Neurologist
<< Prev 1 2 3 4 5 6 7 8 9 10 Next >>


Departments
https://www.clinic.com/departments
The Clinic
Services
Doctors
Locations
News
FAQ
Clinic > Departments
Our Departments
Group
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
<----Prev
Next---->
Department Tour
Department
Department
Department
Department
Department
Department
Department
Department


Our doctors
https://www.clinic.com
The Clinic
Departments
Services
Doctors
Practical Infos
Location
News
FAQ
Find A Location
Milan
Closest
4 Results
Milan
WCare
Address
OPEN NOW
More Info
Milan
OBCare
Address
CLOSED
NOW
More Info


Our doctors
https://www.clinic.com
The Clinic
Departments
Services
Doctors
Practical Infos
Location
News
FAQ
The Clinc > Practical Info > Make a reservation
Reservation Form
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Name
Email
Time
Date
October 2014
Mo Tu We Th Fr Sa Su


Services
https://www.clinic.com/services
The Clinic
SERVICES
Departments
Doctors
Locations
News
FAQ
Clinic >Services
Service
Prev
Next
Service Overview
Primary and Urgent Care
Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor.Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
Service 1
Service 2
Service 3
Service 4
Service 5
Service 6