



**POLITECNICO**  
MILANO 1863

## Design Document

Hypermedia Applications

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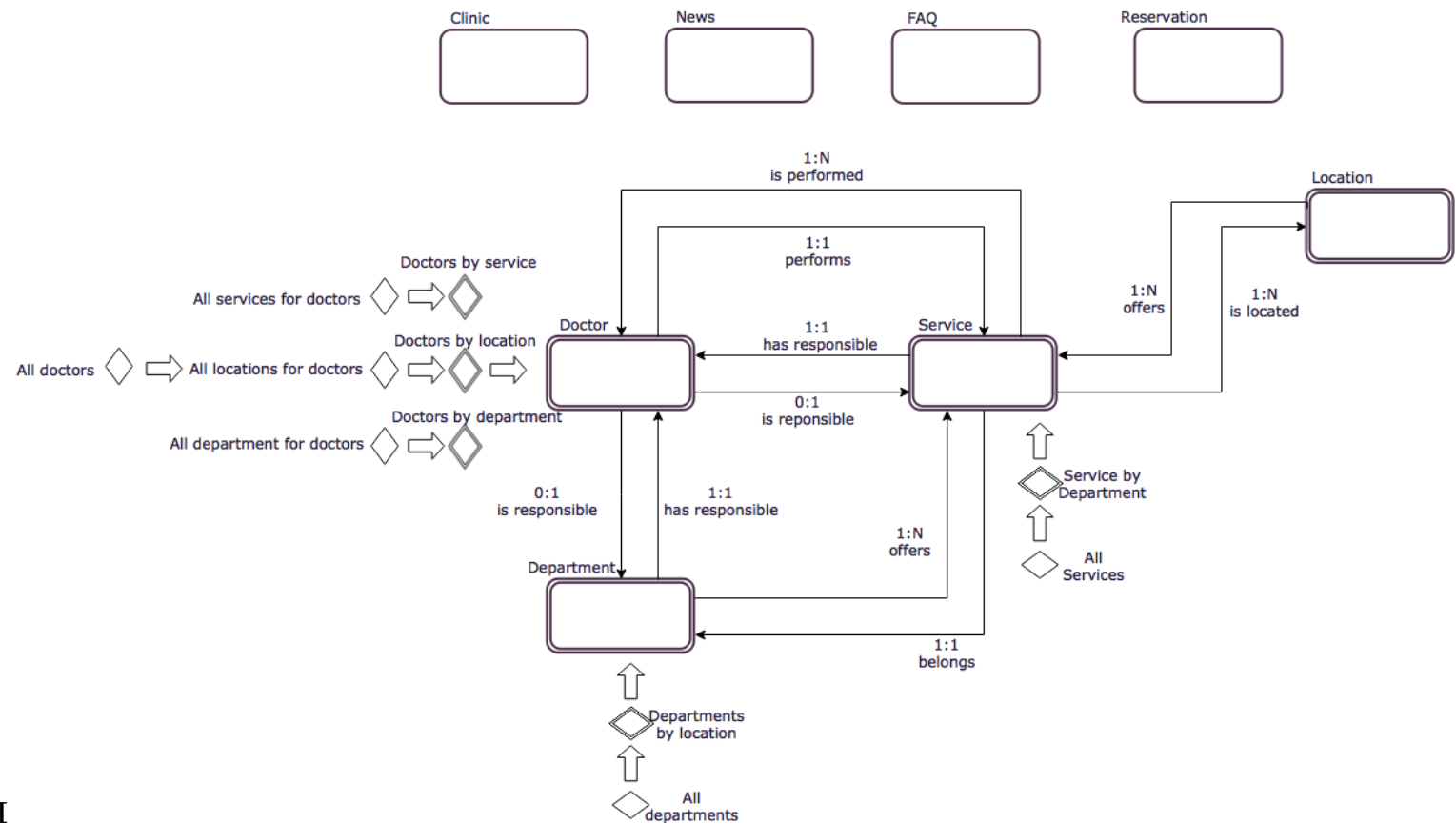
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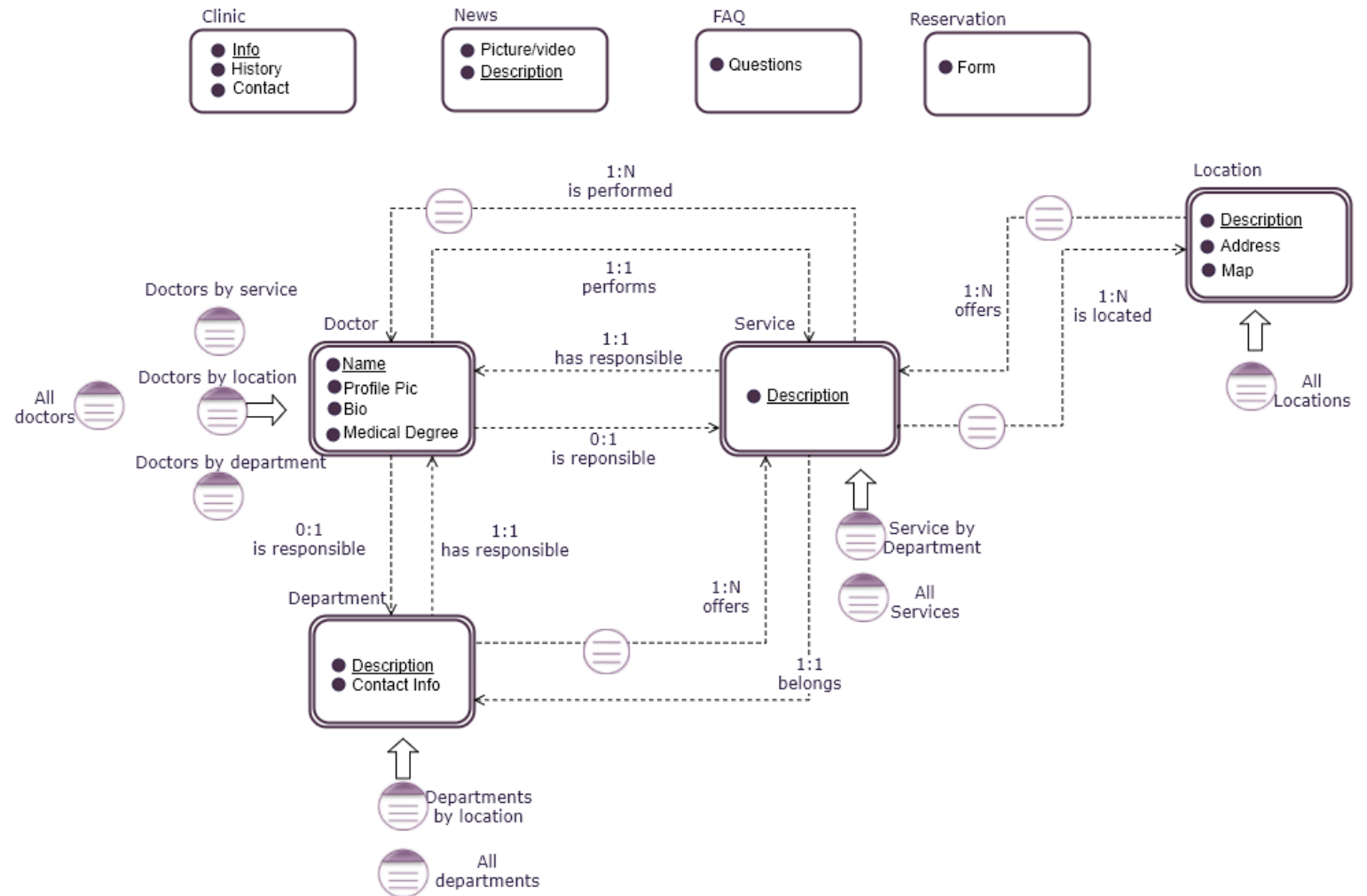
### Abstract

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 *Azure*.

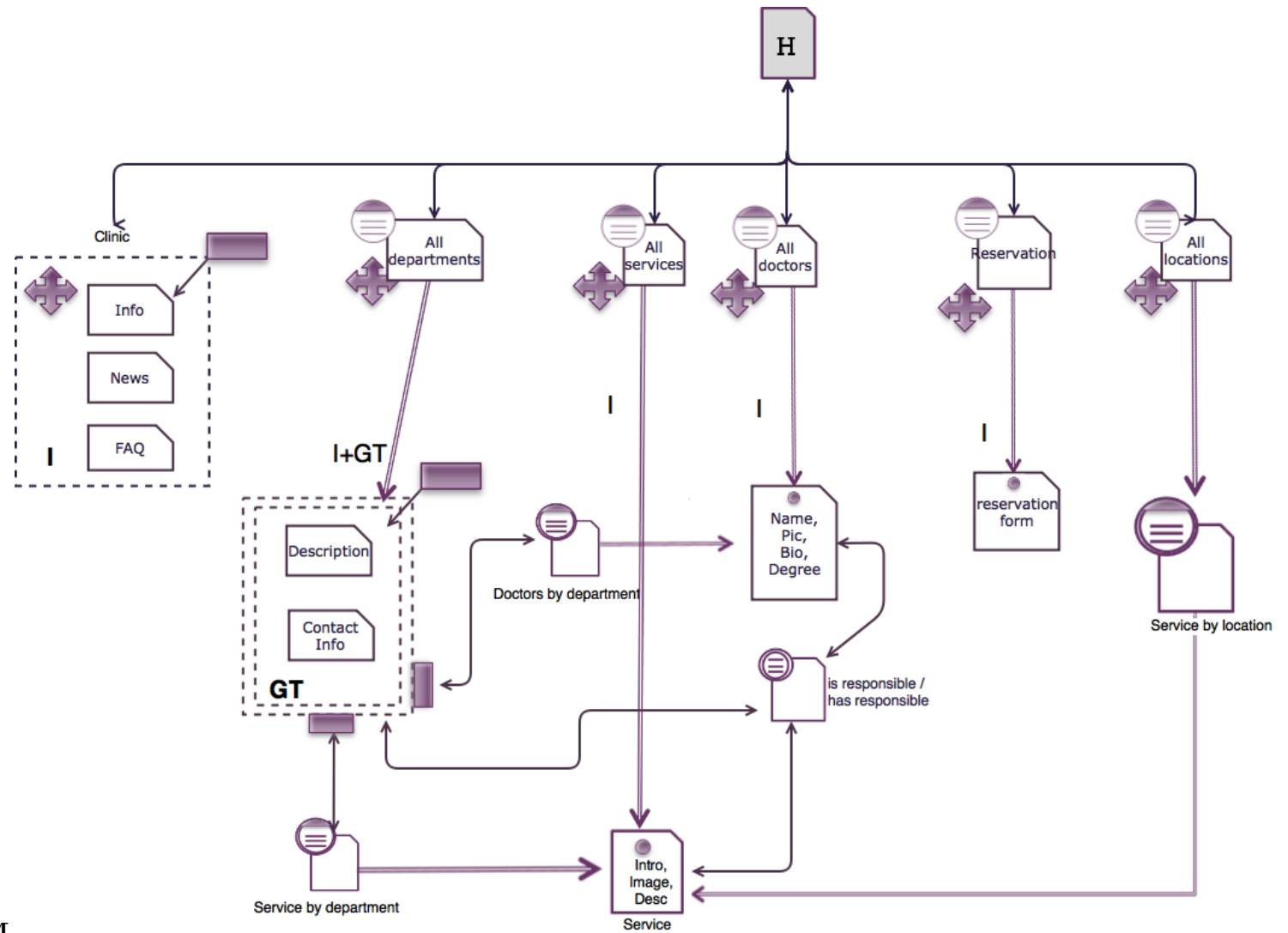
July 1, 2017



C-IDM



L-IDM



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 "Diagnostic imaging" department and read the description at the right text blok. And in the page all services in the department are displayed in "service offered area". From there, he clicks on "CT Scanning" to check if it is the specific service that he needs. After reading the service dscription he finds that it is the exactly one that he needs then he selects a doctor and clicks "view" in doctor list where lists doctors operating the service. Then the new page displays the doctors basic information.

### Scenario 2

**User :** Erick, usual client

**Situation :** Headache, is looking for Dr.August Collett

**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. Just to make sure the doctor is still operating the same service as before then he clicks on "the service name" which is in the information table. Finally, to make an appointment, he has to click "Reservation" on the menu bar and then go to a page 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. After all that he will get the reservation E-mail.

### Scenario 3

**Persona :** Claire, usual client

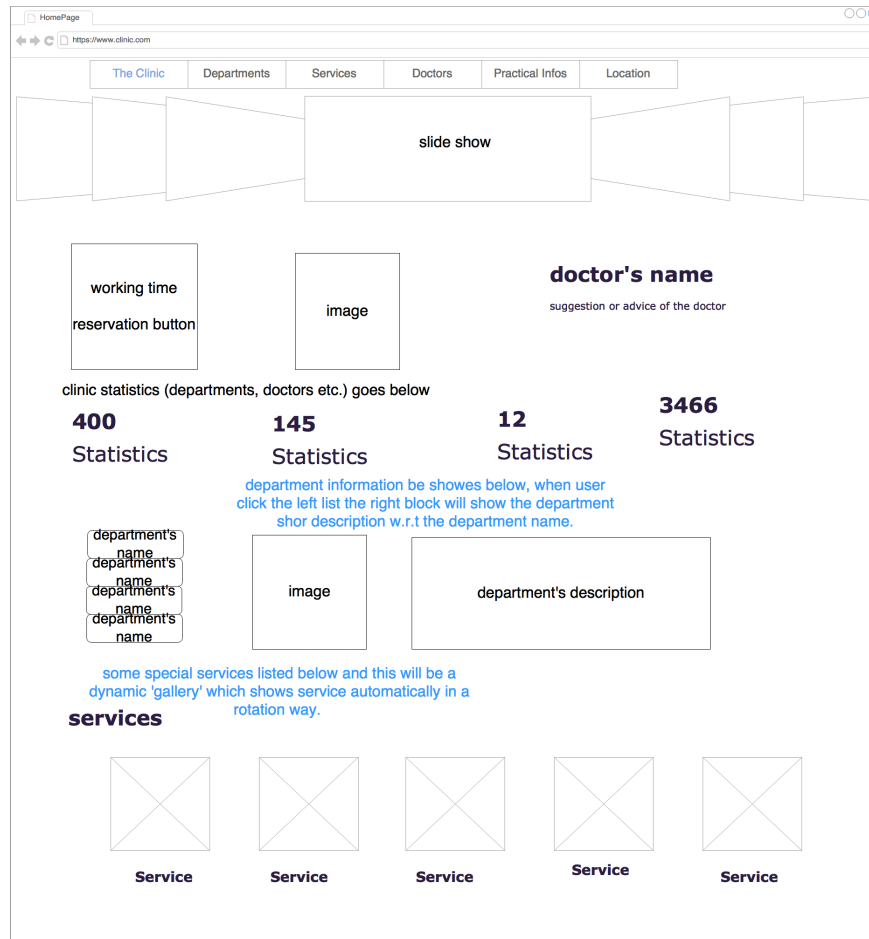
**Situation :** Claire likes the services of the clinic and wants to see what are the other services offered by the clinic

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

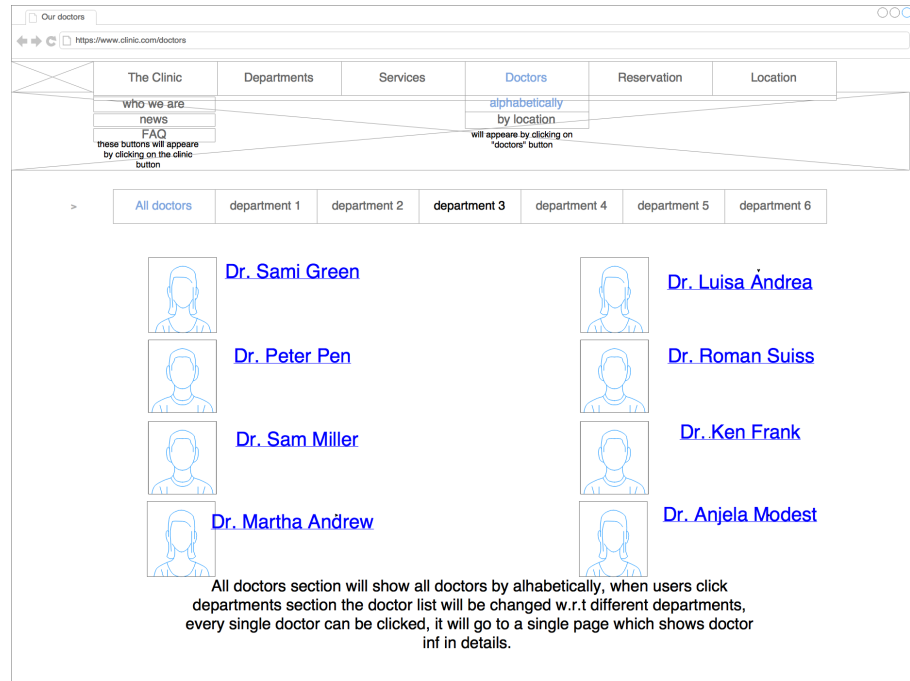
**Actions :** In the homepage of the website, the users sees a “Locations” button on the menu bar. After clicking, a map and list of all locations are displayed. The user can go and browse the services offered by each locations via clicking “read more”. Claire discovers that a location is very close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

## Wireframes

### Home Page

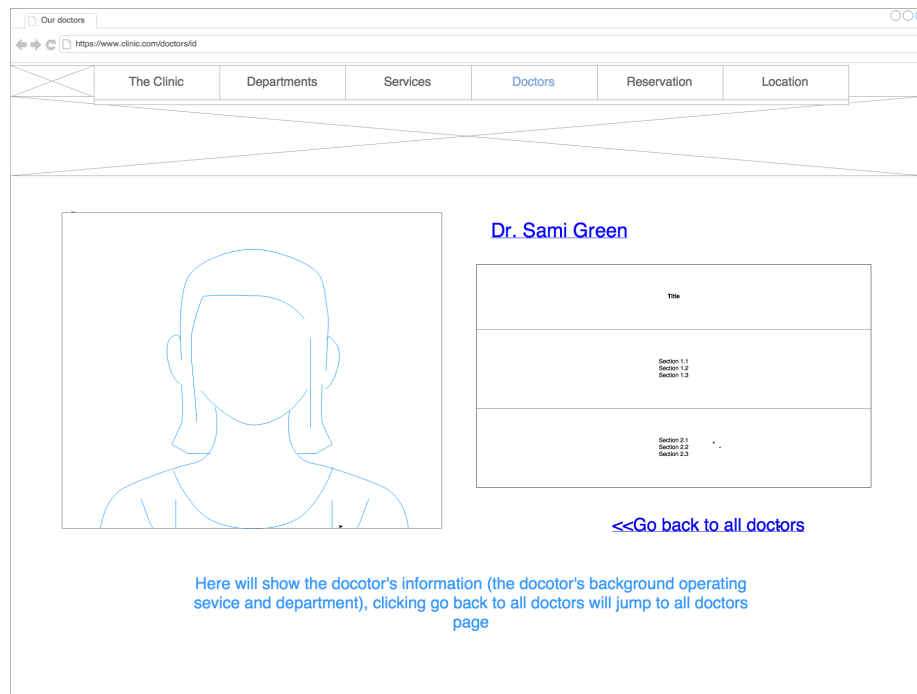


## Doctors

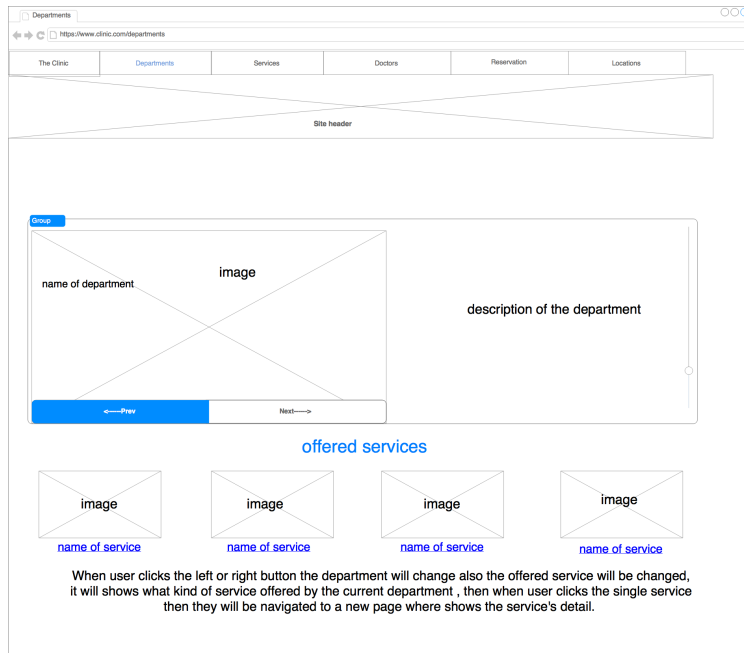




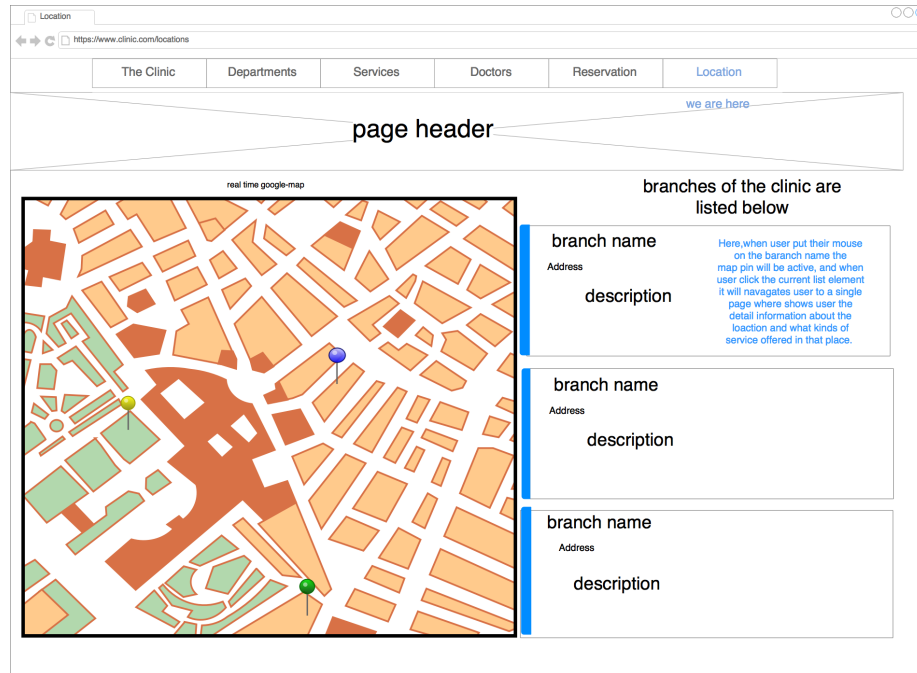
## Single doctor



## Departments



## Locations



## Single location

Our locations

https://www.clinic.com/locations/td

The ClinicDepartmentsServicesDoctorsReservationLocation

>

Location name

Title

Section 1.1  
Section 1.2  
Section 1.3

Section 2.1  
Section 2.2  
Section 2.3

<<Go back to all locations

Service offered

Service name

Service name

Service name

Here will show the detail information of the location and also list what kinds of  
services will be offered in the location

## Reservation form

Reservation

https://www.clinic.com/reservations

The Clinic Departments Services Doctors **Reservation** Location

Reservation

listed buttoms are needed info to make a reservation

Name

mobile number

gender

Address

Email

Department

Service

Doctor

Choose the data

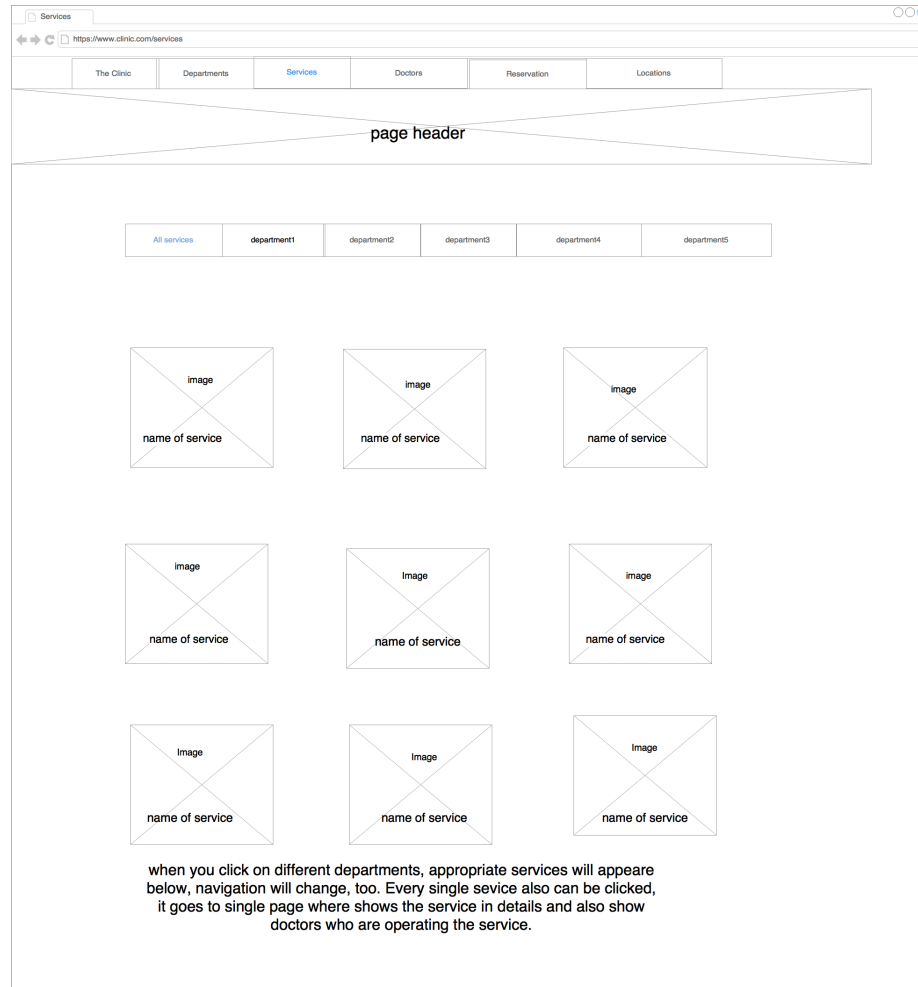
Once the reservation is made by user, a reservation receipt page will be showed to them and they will received a email to confirm their reservation information.

October 2014

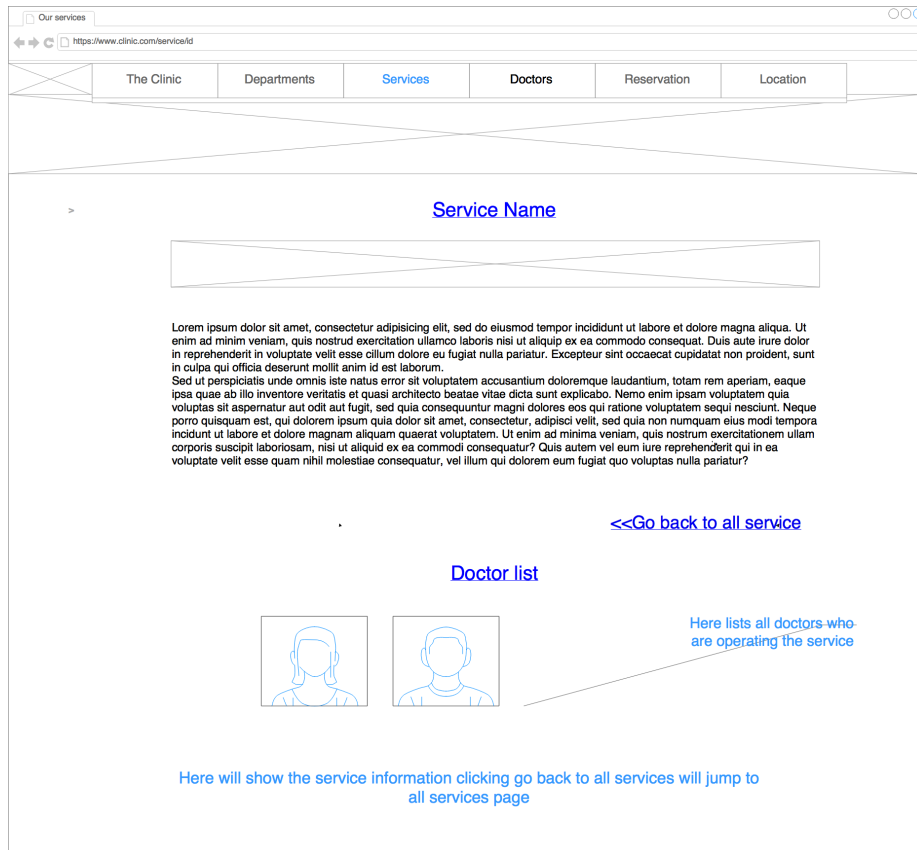
Mo	Tu	We	Th	Fr	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11

This page is used to create a reservation, the user needs to input his data and the reservation is created. After user input everything properly then all the data will be saved into database then **a confirming e-mail** will be sent to user and the e-mail contains all reservation information.

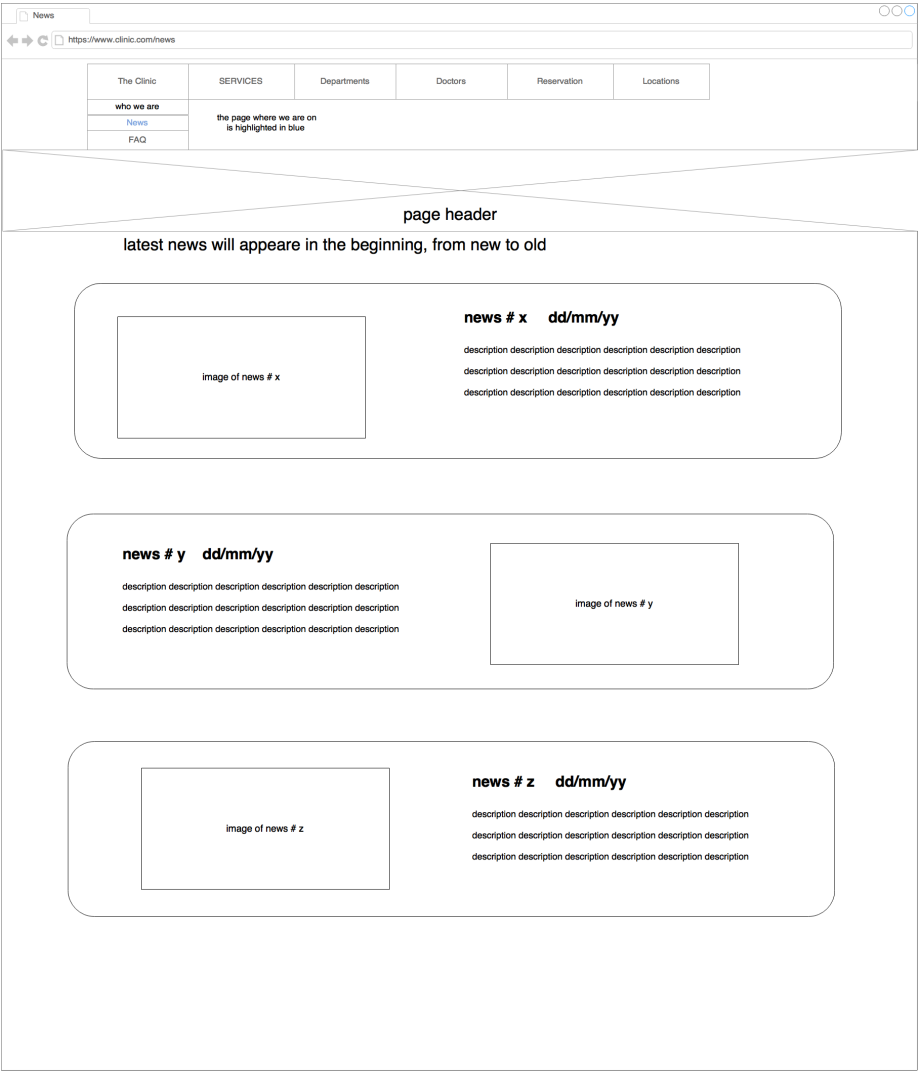
## Services



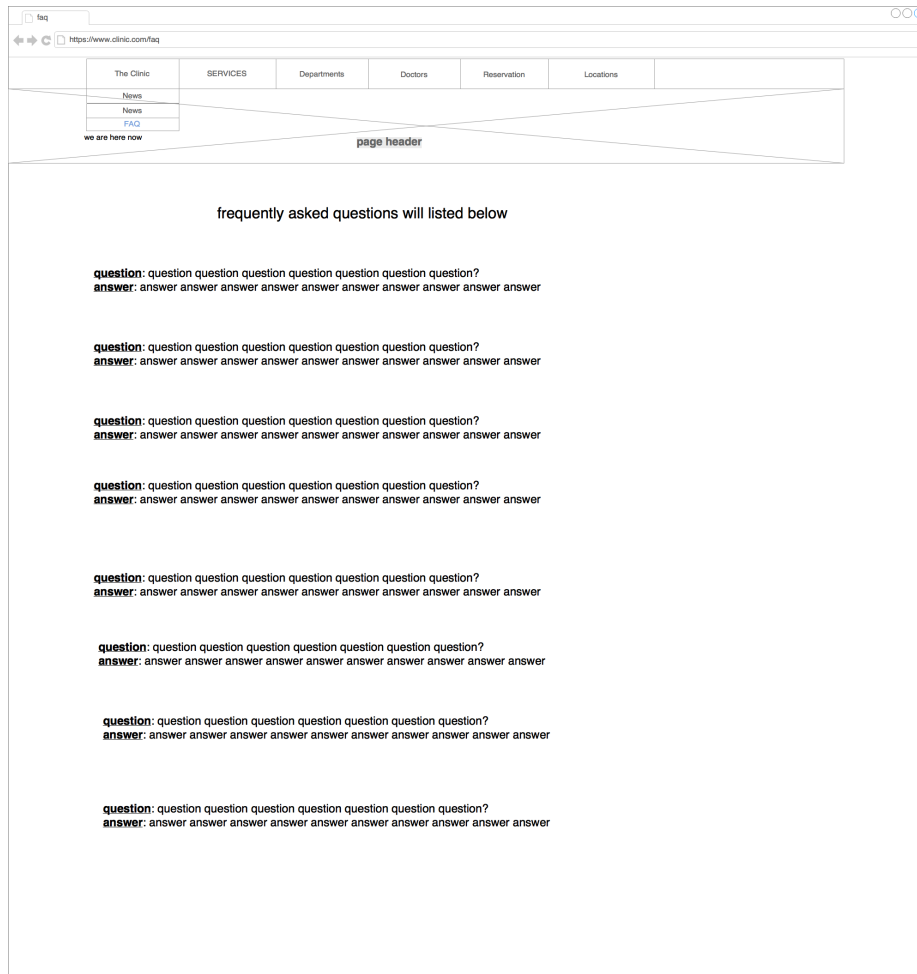
## Single service



News







## **Interactive mock-up**

We used Axure RP 8.0 to design our website. Considering the compatibility problem of different versions of the app and also for convenience, we generated our project(.rp file) as html file. The interactive mockup is started by opening the file 'start.html' located at the root of the package.

In case of problems to check the mock-up html or to check the source file, please download the Axure latest version, check here <https://www.axure.com/>. After installing the app then open the .rp file in 'File' section then click preview which is at right top of menu bar. It may happen that the mockup is oversized, in order to fix this a zoom out in the browser is sufficient.