

# Hospital

## ReadMe File

Student: Camara Carina  
Group: 30235  
Date: 2017-05-17

# Table of Contents

1. Tools.....	3
2. Using the application.....	4
1. Login.....	4
1.1. Invalid login.....	4
1.2 Login as Admin.....	5
1.3 Login as Secretary.....	6
1.4 Login as Doctor.....	6
2. Choose an operation.....	7
2.2 As Admin.....	7
2.2.1 Create Secretary.....	7
2.2.2 Update Secretary.....	7
2.2.3 Delete Secretary.....	8
2.2.4 Create Doctor.....	8
2.2.5 Update Doctor.....	9
2.2.6 Delete Doctor.....	10
2.3 As Secretary.....	11
2.3.1 Create Patient.....	11
2.3.2 Update Patient.....	12
2.3.3 Create Consultation.....	12
2.3.4 Update Consultation.....	13
2.3.5 Check in Patient.....	13
2.4 As Doctor.....	14
2.4.1 See Consultation.....	14
2.4.2 See Past Consultations.....	14
3. Logout.....	16

# **1. Tools**

The project uses the following tools:

Spring Tool Suite – how to install

<https://spring.io/tools/sts/all>

MySQL WorkBench – how to install

<https://dev.mysql.com/doc/workbench/en/wb-installing-linux.html>

Tomcat v8.0 – how to install

<https://tomcat.apache.org/download-80.cgi>

## 2. Using the application

### 1. Login

localhost:8080/Hospital/login

Login with Username and Password

User:

Password:

#### 1.1. Invalid login

localhost:8080/Hospital/login

Login with Username and Password

User: admin1

Password: \*\*\*\*\*

localhost:8080/Hospital/login?error

Your login attempt was not successful, try again.

Reason: Bad credentials

Login with Username and Password

User:

Password:

We try to login with the username **admin1** and the password **admin**.

In the database admin's username is **admin**, so the attempt will not be successful.

## 1.2 Login as Admin



### Login with Username and Password

User:

Password:

Using the username **admin** and the password **admin**, we will be able to access the main page where we can choose where to go.



### Choose Page

[Go to Administrator Page](#) [Go to Secretary Page](#) [Go to Doctor Page](#)

Since we are logged as an Admin, we can not access secretary's page or doctor's page.



### Choose Page

[Go to Administrator Page](#) [Go to Secretary Page](#) [Go to Doctor Page](#)

If we try to access the Secretary's Page we will be redirected to the 403 Page (Access Denied)



## 1.3 Login as Secretary

The screenshot shows a web browser window with the URL `localhost:8080/Hospital/login` in the address bar. The page title is "Login with Username and Password". There are two input fields: "User:" containing "sec" and "Password:" containing "XXX". Below the fields is a "Login" button.

Using the username **sec** and the password **sec**, we will be able to access the main page where we can choose were to go.

The screenshot shows a web browser window with the URL `localhost:8080/Hospital/` in the address bar. The page title is "Choose Page". Below the title are three links: "Go to Administrator Page", "Go to Secretary Page", and "Go to Doctor Page".

## 1.4 Login as Doctor

The screenshot shows a web browser window with the URL `localhost:8080/Hospital/login` in the address bar. The page title is "Login with Username and Password". There are two input fields: "User:" containing "doc" and "Password:" containing "XXX". Below the fields is a "Login" button.

Using the username **doc** and the password **doc**, we will be able to access the main page where we can choose were to go.

The screenshot shows a web browser window with the URL `localhost:8080/Hospital/` in the address bar. The page title is "Choose Page". Below the title are three links: "Go to Administrator Page", "Go to Secretary Page", and "Go to Doctor Page".

## 2. Choose an operation

### 2.2 As Admin

#### 2.2.1 Create Secretary

localhost:8080/Hospital/admin

Welcome : admin |

[See Secretary](#) [See Doctors](#)

[Sign Out](#)

localhost:8080/Hospital/admin/listSecretary

You are logged as Admin.

#### Secretary List

New Secretary

ID	Name	Username	Password	Action
29	Carina	secCarina	sec	<a href="#">Edit</a> <a href="#">Delete</a>

[See Doctors](#)

[Sign Out](#)

localhost:8080/Hospital/admin/listSecretary

You are logged as Admin.

#### New/Edit Secretary

Name:

Username:

Password:

[Save](#)

[Sign Out](#)

#### Secretary List

New Secretary

ID	Name	Username	Password	Action
29	Carina	secCarina	sec	<a href="#">Edit</a> <a href="#">Delete</a>

[See Doctors](#)

[Sign Out](#)

#### 2.2.2 Update Secretary

localhost:8080/Hospital/admin/listSecretary

You are logged as Admin.

#### Secretary List

New Secretary

ID	Name	Username	Password	Action
29	Carina	secCarina	sec	<a href="#">Edit</a> <a href="#">Delete</a>

[See Doctors](#)

[Sign Out](#)

#### New/Edit Secretary

Name:

Username:

Password:

[Save](#)

[Sign Out](#)

retary=29 | Search | localhost:8080/Hospital/admin/listSecretary | Search

### New/Edit Secretary

Name: Carina  
 Username: sec  
 Password: sec

You are logged as Admin.

### Secretary List

[New Secretary](#)

ID	Name	Username	Password	Action
29	Carina	sec	sec	<a href="#">Edit</a> <a href="#">Delete</a>

[See Doctors](#)

## 2.2.3 Delete Secretary

| localhost:8080/Hospital/admin/listSecretary | Search

You are logged as Admin.

### Secretary List

[New Secretary](#)

ID	Name	Username	Password	Action
29	Carina	sec	sec	<a href="#">Edit</a> <a href="#">Delete</a>

[See Doctors](#)

| localhost:8080/Hospital/admin/listSecretary | Search

You are logged as Admin.

### Secretary List

[New Secretary](#)

ID	Name	Username	Password	Action
----	------	----------	----------	--------

[See Doctors](#)

## 2.2.4 Create Doctor

| localhost:8080/Hospital/admin/listDoctor | Search

You are logged as Admin.

### Doctor List

[New Doctor](#)

ID	Name	Username	Password	Action
----	------	----------	----------	--------

[See Secretary](#)

localhost:8080/Hospital/admin/newDoctor

## New/Edit Doctor

Name:	Aida
Username:	doc
Password:	doc

[Save](#) [Sign Out](#)

localhost:8080/Hospital/admin/listDoctor

You are logged as Admin.

## Doctor List

### New Doctor

ID	Name	Username	Password	Action
30	Aida	doc	doc	<a href="#">Edit</a> <a href="#">Delete</a>

[See Secretary](#) [Sign Out](#)

## 2.2.5 Update Doctor

localhost:8080/Hospital/admin/listDoctor

You are logged as Admin.

## Doctor List

### New Doctor

ID	Name	Username	Password	Action
30	Aida	doc	doc	<a href="#">Edit</a> <a href="#">Delete</a>

[See Secretary](#) [Sign Out](#)

## New/Edit Doctor

Name:	Aida
Username:	docAida
Password:	doc

[Save](#) [Sign Out](#)

localhost:8080/Hospital/admin/listDoctor

You are logged as Admin.

## Doctor List

[New Doctor](#)

ID	Name	Username	Password	Action
30	Aida	docAida	doc	<a href="#">Edit</a> <a href="#">Delete</a>

[See Secretary](#)

[Sign Out](#)

## 2.2.6 Delete Doctor

localhost:8080/Hospital/admin/listDoctor

You are logged as Admin.

## Doctor List

[New Doctor](#)

ID	Name	Username	Password	Action
30	Aida	docAida	doc	<a href="#">Edit</a> <a href="#">Delete</a>

[See Secretary](#)

[Sign Out](#)

localhost:8080/Hospital/admin/listDoctor

You are logged as Admin.

## Doctor List

[New Doctor](#)

ID	Name	Username	Password	Action
<a href="#">See Secretary</a>				
<a href="#">Sign Out</a>				

## 2.3 As Secretary

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary](http://localhost:8080/Hospital/secretary). The title bar says "sec". The main content area displays the message "Welcome : sec | See Patients Make Consultation Check In Patient". Below this, there is a "Sign Out" button.

### 2.3.1 Create Patient

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary/listPatient](http://localhost:8080/Hospital/secretary/listPatient). The title bar says "sec". The main content area displays the message "You are logged as Secretary." followed by "Patient List". Below this, there is a "New Patient" link. At the bottom of the page is a table header with columns: No, Name, Address, Identity Card, CNP, Action. A "Sign Out" button is also present.

#### New/Edit Patient

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary/listPatient](http://localhost:8080/Hospital/secretary/listPatient). The title bar says "sec". The main content area displays the message "You are logged as Secretary." followed by "Patient List". Below this, there is a "New Patient" link. At the bottom of the page is a table header with columns: No, Name, Address, Identity Card, CNP, Action. A "Sign Out" button is also present.

Identity Card:

CNP:

Name:

Address:

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary/listPatient](http://localhost:8080/Hospital/secretary/listPatient). The title bar says "sec". The main content area displays the message "You are logged as Secretary." followed by "Patient List". Below this, there is a "New Patient" link. At the bottom of the page is a table with one row containing the data: No (1), Name (Ana), Address (Cluj), Identity Card (NT123123), CNP (2950519252428), and Action (Edit). A "Sign Out" button is also present.

### 2.3.2 Update Patient

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary/listPatient](http://localhost:8080/Hospital/secretary/listPatient). The title bar says "sec". The main content area displays the message "You are logged as Secretary." followed by "Patient List". Below this, there is a "New Patient" link. At the bottom of the page is a table with one row containing the data: No (1), Name (Ana), Address (Cluj), Identity Card (NT123123), CNP (2950519252428), and Action (Edit). A "Sign Out" button is also present.



Patient |  Search

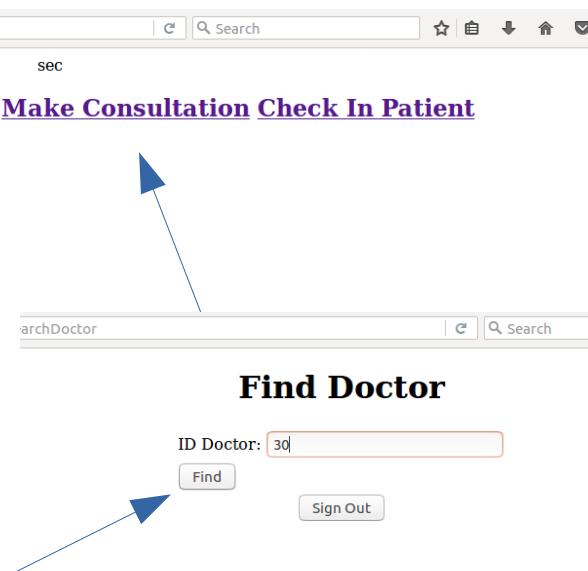
## Patient List

**New Patient**

No	Name	Address	Identity Card	CNP	Action
1	Ana	Cluj	NT123123	2950519252499	<a href="#">Edit</a>

[Sign Out](#)

### 2.3.3 Create Consultation



localhost:8080/Hospital/secretary |  Search |     

Welcome : sec | [See Patients](#) [Make Consultation](#) [Check In Patient](#)

[Sign Out](#)

localhost:8080/Hospital/secretary/findDoctor |  Search |     

**Find Doctor**

ID Doctor:  [Find](#) [Sign Out](#)

localhost:8080/Hospital/secretary/listConsultation |  Search |     

You are logged as Secretary.

**Consultation List**

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	0	8	false		<a href="#">Edit</a>
62	30	0	9	false		<a href="#">Edit</a>
63	30	0	10	false		<a href="#">Edit</a>
64	30	0	11	false		<a href="#">Edit</a>
65	30	0	12	false		<a href="#">Edit</a>

[Sign Out](#)

## 2.3.4 Update Consultation

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary/listConsultation](http://localhost:8080/Hospital/secretary/listConsultation). The title bar says "localhost:8080/Hospital/secretary/listConsultation". Below the title bar, it says "You are logged as Secretary." The main content is titled "Consultation List" and displays a table with the following data:

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	0	8	false		<a href="#">Edit</a>
62	30	0	9	false		<a href="#">Edit</a>
63	30	0	10	false		<a href="#">Edit</a>
64	30	0	11	false		<a href="#">Edit</a>
65	30	0	12	false		<a href="#">Edit</a>

Below the table are two buttons: "Sign Out" and "Save". A blue arrow points from the "Edit" link in the last row of the table to the "Save" button.

## 2.3.5 Check in Patient

The screenshot shows a web browser window with the URL [localhost:8080/Hospital/secretary](http://localhost:8080/Hospital/secretary). The title bar says "localhost:8080/Hospital/secretary". Below the title bar, it says "Welcome : sec | See Patients Make Consultation Check In Patient". There is a "Sign Out" button.

The main content area has two separate instances of a "Check In Patient" form. Each form includes an "ID Patient:" input field (containing "3" and "1" respectively), a "Check In" button, and a "Sign Out" button. Blue arrows point from the "Check In" button in the left form to the "Check In" button in the right form, and from the "Sign Out" button in the left form to the "Sign Out" button in the right form.

At the bottom of the page, there is a message: "Notification sent! [Go Home](#)".

## 2.4 As Doctor

### 2.4.1 See Consultation

The screenshot shows two web pages side-by-side. The left page is titled 'Consultation List' and displays a table of consultations. The right page is titled 'Edit Consultation' and allows editing of a specific consultation. Blue arrows point from the 'Action' column of the Consultation List table to the 'Edit' link in the Edit Consultation form, indicating a relationship or edit operation.

**Consultation List**

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	3	8	false	Patient is here.	<a href="#">Edit</a>
62	30	0	9	false		<a href="#">Edit</a>
63	30	0	10	false		<a href="#">Edit</a>
64	30	0	11	false		<a href="#">Edit</a>
65	30	0	12	false		<a href="#">Edit</a>

**Edit Consultation**

ID Doctor: 30  
ID Patient: 3  
Start: 8  
Done: 1  
Observations: Patient is here.

Save Sign Out

The Consultation list lists only the logged in doctor's consultations.

The screenshot shows a 'Consultation List' page with a different set of data compared to the previous one. The table rows are numbered 61 through 65, and the 'Done' column contains 'true' instead of 'false'. A blue arrow points from the 'Action' column of the first row to the 'Edit' link in the table, indicating an edit operation.

**Consultation List**

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	3	8	true	Patient is here.	<a href="#">Edit</a>
62	30	0	9	false		<a href="#">Edit</a>
63	30	0	10	false		<a href="#">Edit</a>
64	30	0	11	false		<a href="#">Edit</a>
65	30	0	12	false		<a href="#">Edit</a>

### 2.4.2 See Past Consultations

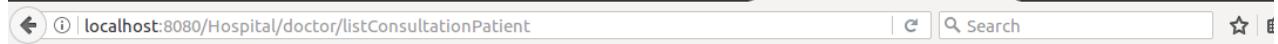
The screenshot shows a 'Consultation List' page with a third set of data. The table rows are numbered 61 through 65, and the 'Done' column contains 'true' instead of 'false'. A blue arrow points from the 'Action' column of the first row to the 'Edit' link in the table, indicating an edit operation.

**Consultation List**

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	3	8	true	Patient is here.	<a href="#">Edit</a>
62	30	0	9	false		<a href="#">Edit</a>
63	30	0	10	false		<a href="#">Edit</a>
64	30	0	11	false		<a href="#">Edit</a>
65	30	0	12	false		<a href="#">Edit</a>

ID Patient:

ID Patient: 3



You are logged as Doctor.

## Consultation List

ID	ID Doctor	ID Patient	Start	Done	Observations	Action
61	30	3	8	true	Patient is here.	<a href="#">Edit</a>

### 3. Logout

The screenshot shows a web browser window with the URL `localhost:8080/Hospital/login?logout`. The page content includes a green success message "You have been logged out" and a "Login with Username and Password" section. This section contains fields for "User" and "Password", and a "Login" button.

You have been logged out

**Login with Username and Password**

User:

Password: