

NAME: **SRAVAN KUMAR VASAM**
YEAR OF THE PROJECT: **JANUARY 2019**
SUBJECT: **WEBCENTRIC**
NORTHERN MEDICAL CLINICAL PROJECT DOCUMENTATION

objective: The objective of the project is to establish a web application with the back end support.

In order to use my web application the following requirements must be meet the host computer.

Operating system	Linux ubuntu 16.04 LTS
Web server	Apache 2
Database	Mysql
Server programming	php

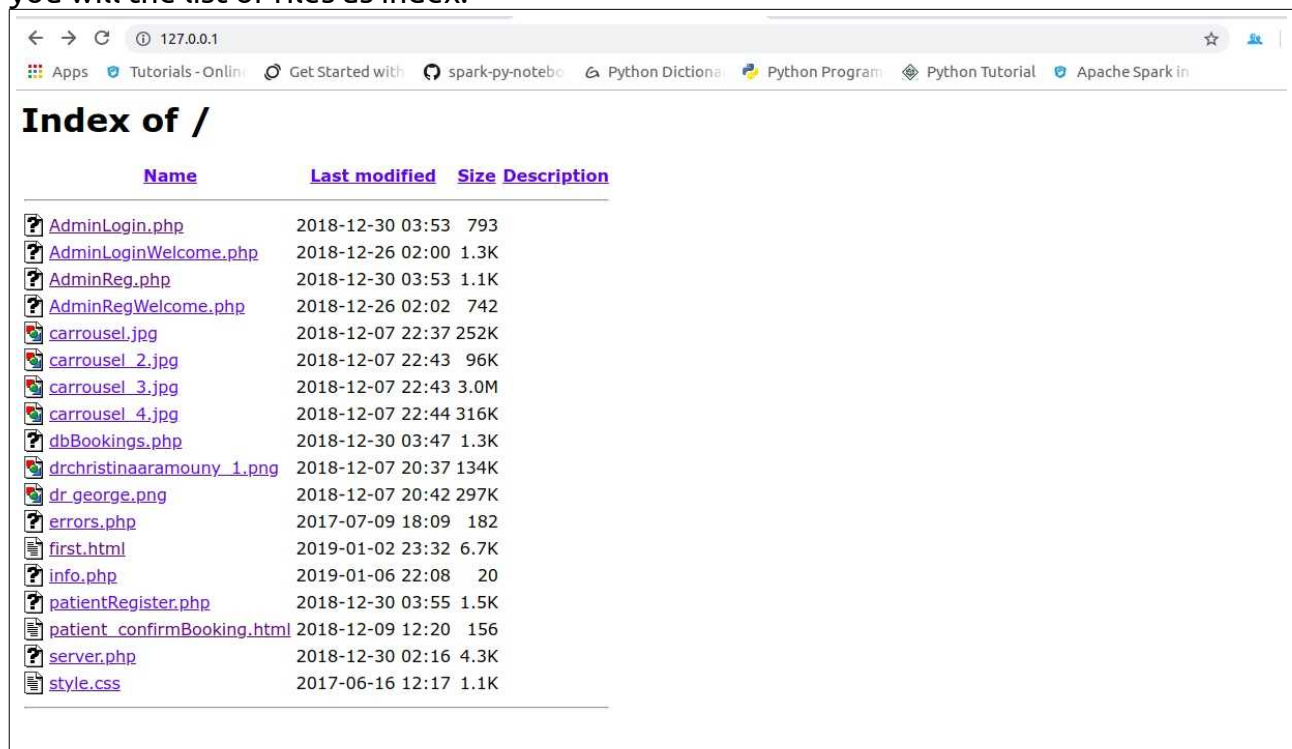
Install Web server apache 2:

```
sudo apt-get install apache2
```

```
sudo apache2ctl configtest
```

After installation done successfully please place all the files in the following directory
/var/www/html/

if the server up and running, goto the web browser and type the localhost/first.html
or
also type 127.0.0.1/first.html
you will the list of files as index.



Name	Last modified	Size	Description
AdminLogin.php	2018-12-30 03:53	793	
AdminLoginWelcome.php	2018-12-26 02:00	1.3K	
AdminReg.php	2018-12-30 03:53	1.1K	
AdminRegWelcome.php	2018-12-26 02:02	742	
carousel.jpg	2018-12-07 22:37	252K	
carousel_2.jpg	2018-12-07 22:43	96K	
carousel_3.jpg	2018-12-07 22:43	3.0M	
carousel_4.jpg	2018-12-07 22:44	316K	
dbBookings.php	2018-12-30 03:47	1.3K	
drchristinaaramouny_1.png	2018-12-07 20:37	134K	
dr_george.png	2018-12-07 20:42	297K	
errors.php	2017-07-09 18:09	182	
first.html	2019-01-02 23:32	6.7K	
info.php	2019-01-06 22:08	20	
patientRegister.php	2018-12-30 03:55	1.5K	
patient_confirmBooking.html	2018-12-09 12:20	156	
server.php	2018-12-30 02:16	4.3K	
style.css	2017-06-16 12:17	1.1K	

Install mysql:

sudo apt-get install mysql-server

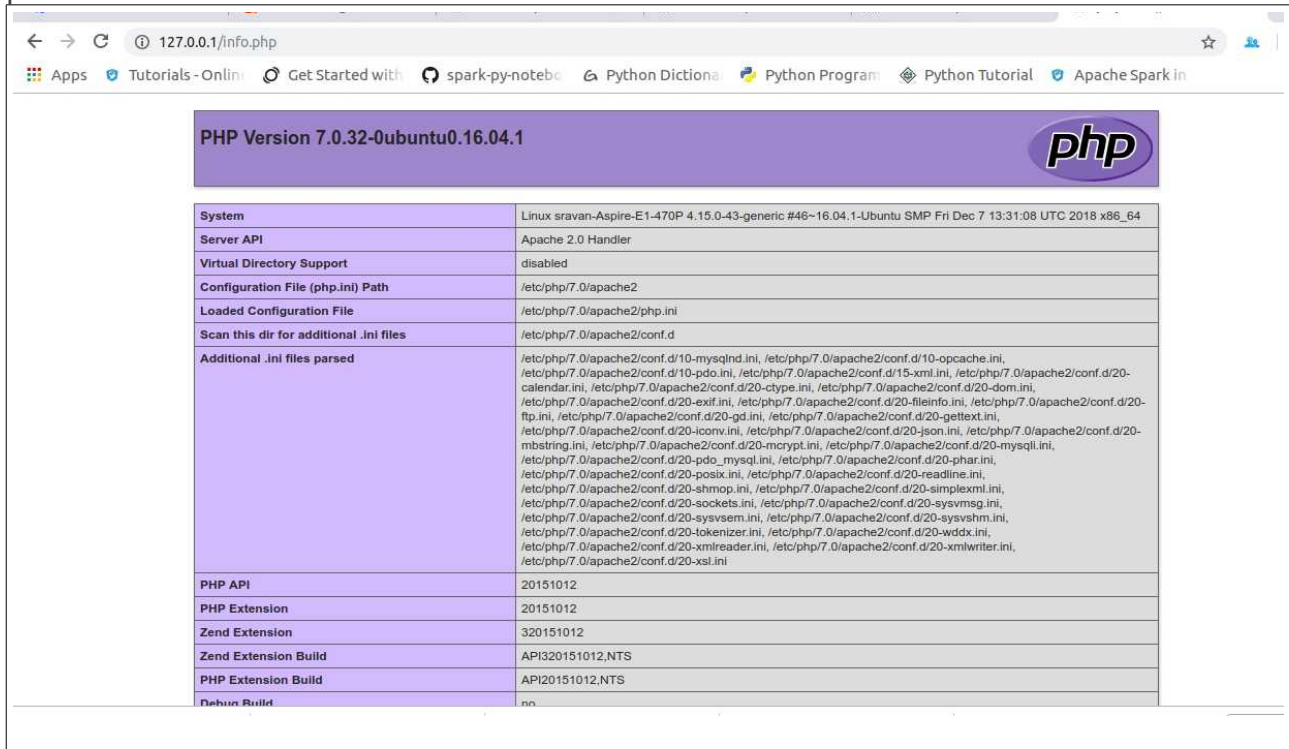
Install php:

sudo apt-get install php libapache2-mod-php php-mcrypt php-mysql
and set username & password.

goto the webbrowser type 127.0.0.1/phpmyadmin

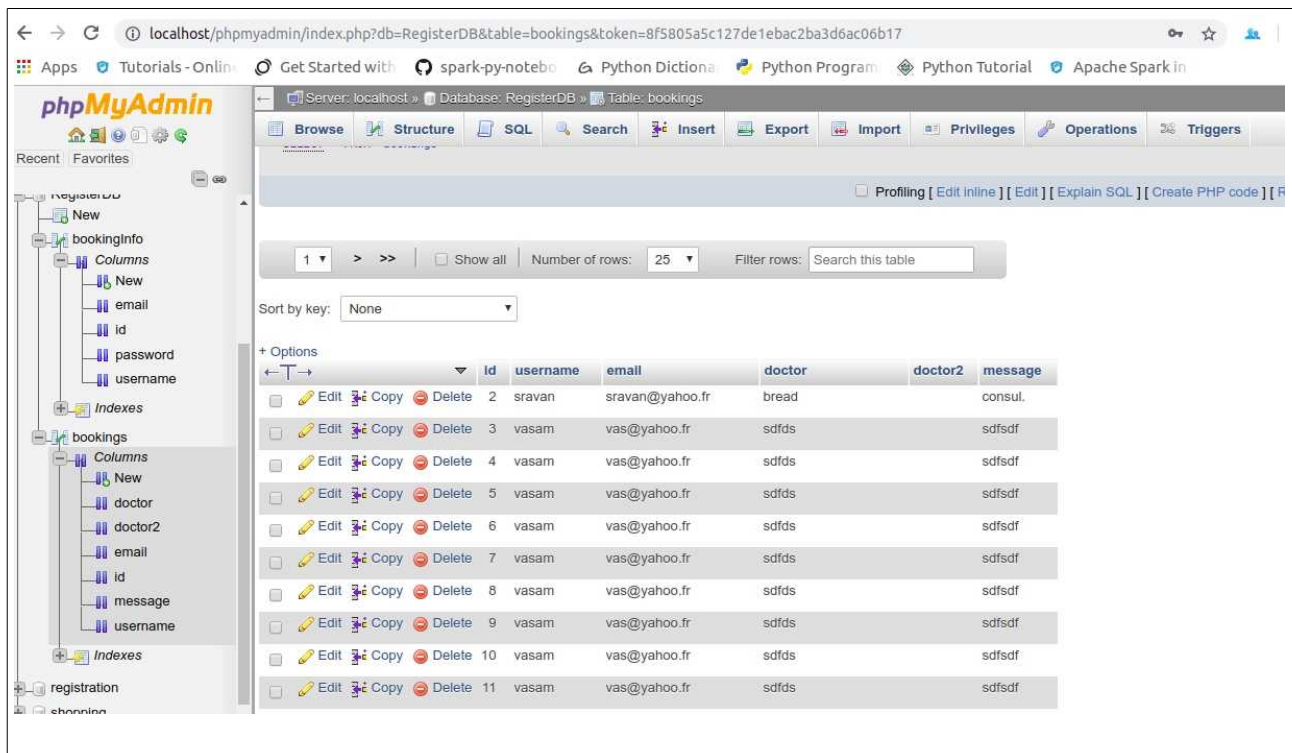
username: root

password: root



PHP Version 7.0.32-0ubuntu0.16.04.1

System	Linux sravan-Aspire-E1-470P 4.15.0-43-generic #46~16.04.1-Ubuntu SMP Fri Dec 7 13:31:08 UTC 2018 x86_64
Server API	Apache 2.0 Handler
Virtual Directory Support	disabled
Configuration File (php.ini) Path	/etc/php/7.0/apache2
Loaded Configuration File	/etc/php/7.0/apache2/php.ini
Scan this dir for additional .ini files	/etc/php/7.0/apache2/conf.d
Additional .ini files parsed	/etc/php/7.0/apache2/conf.d/10-mysqld.ini, /etc/php/7.0/apache2/conf.d/10-opcache.ini, /etc/php/7.0/apache2/conf.d/10-pdo.ini, /etc/php/7.0/apache2/conf.d/15-xml.ini, /etc/php/7.0/apache2/conf.d/20-calendar.ini, /etc/php/7.0/apache2/conf.d/20-ctype.ini, /etc/php/7.0/apache2/conf.d/20-dom.ini, /etc/php/7.0/apache2/conf.d/20-exif.ini, /etc/php/7.0/apache2/conf.d/20-fileinfo.ini, /etc/php/7.0/apache2/conf.d/20-ftp.ini, /etc/php/7.0/apache2/conf.d/20-gd.ini, /etc/php/7.0/apache2/conf.d/20-gettext.ini, /etc/php/7.0/apache2/conf.d/20-iconv.ini, /etc/php/7.0/apache2/conf.d/20-json.ini, /etc/php/7.0/apache2/conf.d/20-mbstring.ini, /etc/php/7.0/apache2/conf.d/20-mcrypt.ini, /etc/php/7.0/apache2/conf.d/20-mysqli.ini, /etc/php/7.0/apache2/conf.d/20-pdo_mysql.ini, /etc/php/7.0/apache2/conf.d/20-phar.ini, /etc/php/7.0/apache2/conf.d/20-posix.ini, /etc/php/7.0/apache2/conf.d/20-readline.ini, /etc/php/7.0/apache2/conf.d/20-shmop.ini, /etc/php/7.0/apache2/conf.d/20-simplexml.ini, /etc/php/7.0/apache2/conf.d/20-sockets.ini, /etc/php/7.0/apache2/conf.d/20-sysvmsg.ini, /etc/php/7.0/apache2/conf.d/20-sysvsem.ini, /etc/php/7.0/apache2/conf.d/20-sysvshm.ini, /etc/php/7.0/apache2/conf.d/20-tokenizer.ini, /etc/php/7.0/apache2/conf.d/20-wddx.ini, /etc/php/7.0/apache2/conf.d/20-xmlreader.ini, /etc/php/7.0/apache2/conf.d/20-xmlwriter.ini, /etc/php/7.0/apache2/conf.d/20-xsl.ini
PHP API	20151012
PHP Extension	20151012
Zend Extension	320151012
Zend Extension Build	API320151012,NTS
PHP Extension Build	API20151012,NTS
Debug Build	no



DATABASE

There are two tables

Database name	RegisterDB.db
Patients table	Bookings.sql
Admin table	Bookinginfo.sql

How to use web application

HOMEPAGE



WELCOME TO MEDICAL CLINIC NORTHERN FRANCE



DR. CHRISTINAARAMOUNY

Dr. Christina Aramouny, is specialized in child and adult psychiatry, addictology, and legal psychiatry. She graduated from the University of St. Joseph Lebanon, Université Catholique de Louvain Belgium, Paris-Sud and Paris Descartes France. Dr. C. Aramouny has wide experience in Lebanon and in Belgium. She is involved in clinical research.



About us

Our objective is to deeply understand your illness in order to help you achieving a level of healing and health that permits you to be fitter and stronger.

OUR SERVICES

Orthopatics

We are specialized in upper and lower limbs surgery (wounds, fracture, carpal tunnel release and Morton neuroma etc), joint replacement (shoulder, knee and hip replacement as well spinal surgery (fracture, stenosis and arthrodesis). We fix bone deformities in children, using braces to straighten the child's bones. We treat sports related injuries, strains, sprains, dislocations as well ligament and tendon rupture. Our general surgeon encompasses a full range of emergency and elective inpatient and day case surgery. He is expert in his field and provides patients with comprehensive, compassionate pre- and post-operative care, offers a wide range of investigations and treatment for benign and malignant surgical diseases with specific sub-speciality interests in upper and lower gastrointestinal surgery, as well as a range of interventions to treat diseases of the biliary systems, and endocrine (thyroid) surgery. Our doctor tailors treatment to the patient's individual needs; Using the latest techniques and technologies, he evaluates and treats and manages diseases or injuries that require elective or immediate surgery. From complex to routine surgeries, our surgeon strives to make a difference in our patients' lives. In many cases, he can use noninvasive or minimally invasive techniques to diagnose disease. By using these techniques, he is able to diagnose potentially life-threatening conditions--such as cancer--quickly, accurately, and with little or no need for invasive surgery. Minimally invasive procedures offer several benefits when compared to conventional surgery, including: Less pain Faster recovery Less scarring Less injury to tissue Shorter hospital stays

Get in touch, or swing by for a cup of coffee.

General surgeon

Our general surgeon encompasses a full range of emergency and elective inpatient and day case surgery. He is expert in his field and provides patients with comprehensive

PORTAL TO ACCESS PATIENTS & ADMIN TO CONNECT SERVER

← → ↻ 127.0.0.1/patientRegister.php ☆ 👤

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Registration for patients

Username

Email

Choose the single/multiple doctor's
"DR.CHRISTINAARAMOUNY" "DR.GEORGE"

Message

homepage ? [click](#)

CONFIRMATION OF PATIENT REGISTER/APPOINTMENT.

← → ↻ 127.0.0.1/patient_confirmBooking.html ☆ 👤

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Success

[homepage](#)

You have successfully booking your appointment

REGISTERED PATIENTS LIST AS EXAMPLE. PLEASE CHECK THE ID 52 WE JUST CREATED ABOVE.

35	merry	merry@merry.fr	dr.vasam		hello merry
36	merry	merry@merry.fr	> dr.vasam		hello merry
37	jing	jing@gmail.com			ksdfjsdlfjsd
38	ubuntu	ubuntu@gmail.com	sravan		ubuntu
39			DRCHRISTINAARAMOUNY		
40	choose	chosse@gmail.com	DRCHRIS		done
41	checkbox	checkbox@gmail.com	DRCHRIS		checekd
42	onedoctro	one@yahoo.fr	DRCHRISTINAARAMOUNY		one
43			DRCHRIS		
44			DRCHRIS		
45			DRCHRIS		
46			DRCHRISTINAARAMOUNY	DRCHRIS	
47			DRCHRISTINAARAMOUNY	DRGEORGE	
48			DRCHRISTINAARAMOUNY		
49				DRGEORGE	
50	sfr	sfr@sfr.fr	DRCHRISTINAARAMOUNY	DRGEORGE	i chose two doctor's
51	putin	putin@russia.rs	DRCHRISTINAARAMOUNY		I meet one doctor
52	patient paris	parisxyz@paris.fr	DRCHRISTINAARAMOUNY	DRGEORGE	I want to consult two doctor's

ADMIN USER CREATION PAGE WITH ENCRYPTED PASSWORD PROTECTION

127.0.0.1/AdminReg.php

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ADMIN SECTION

ADMIN SIGN UP

Username

Email

password

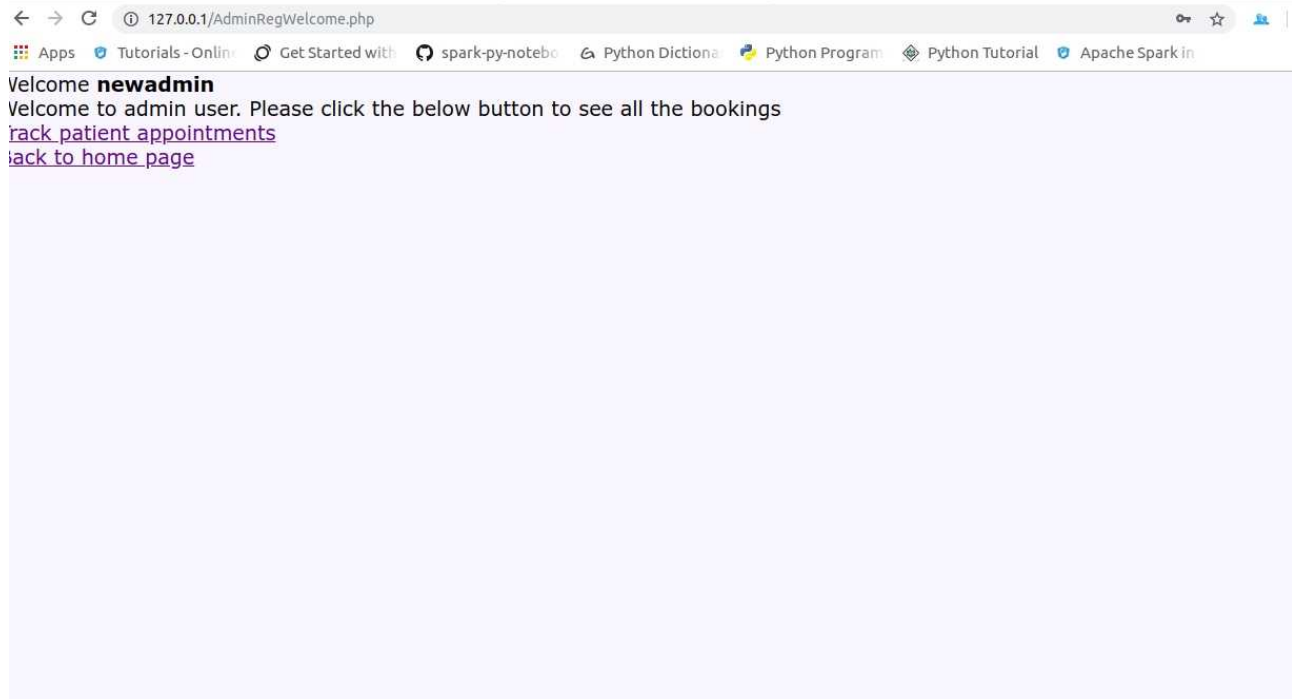
Re-type password

Register

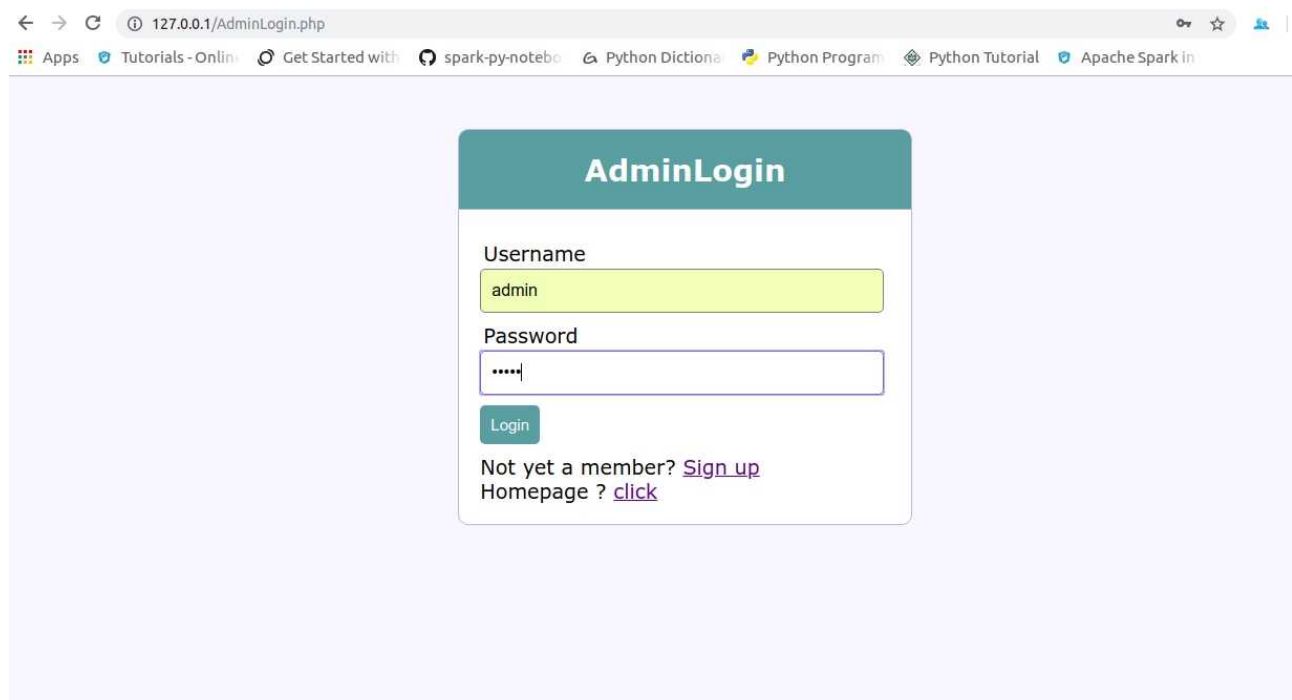
Already signed up? [Sign in](#)

homepage ? [click](#)

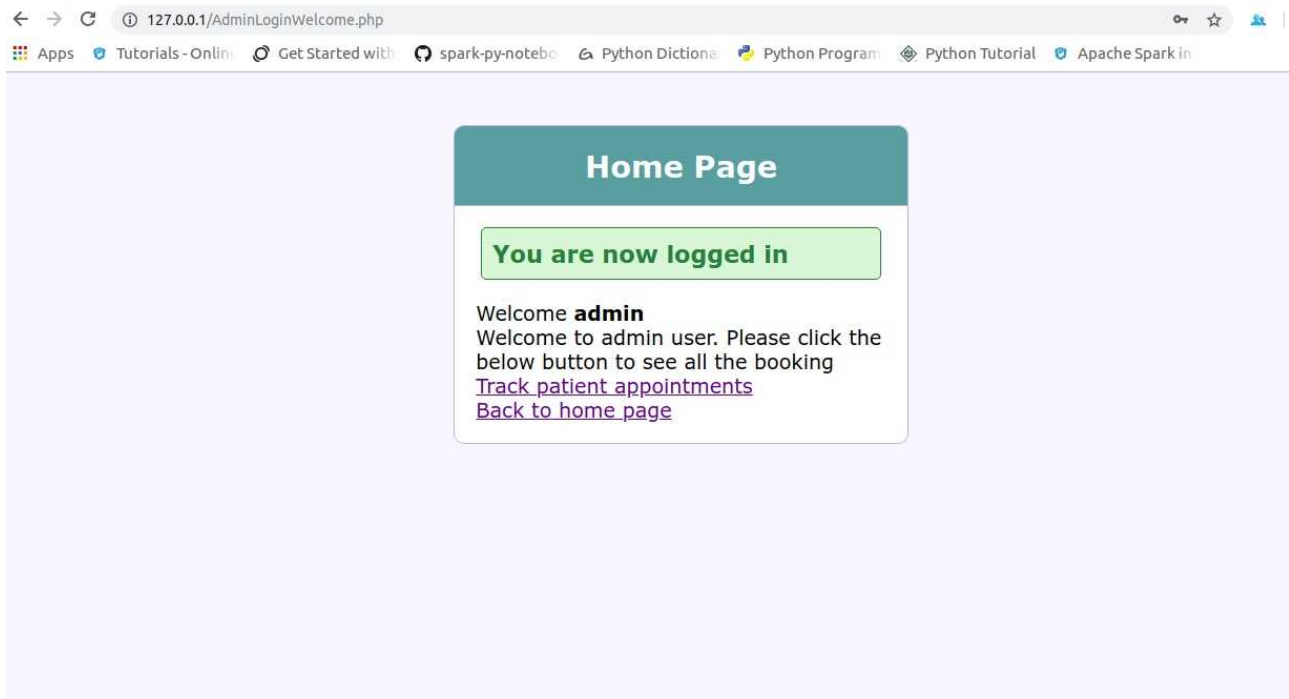
ADMIN CREATION CONFIRMATION



LOGIN PAGE OF ADMIN USER



HOMEPAGE OF ADMIN USER



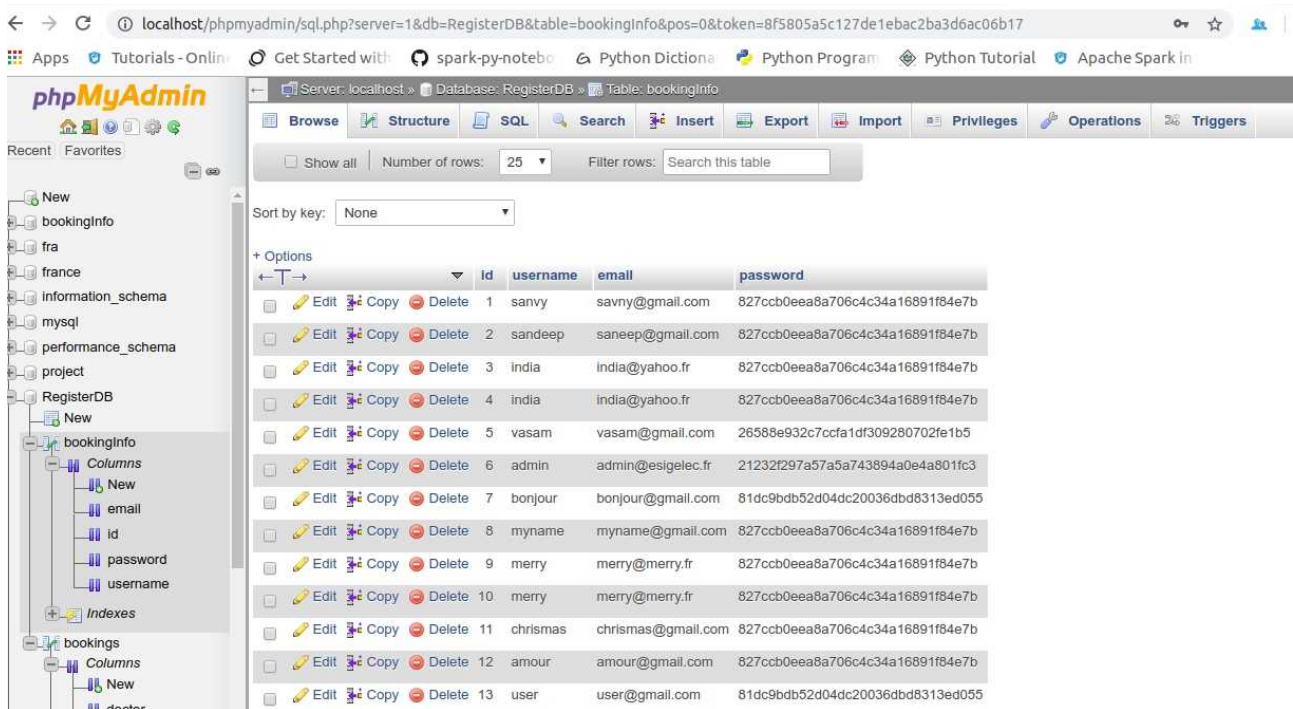
ADMIN USER CAN TRACK OF PATIENTS APPOINTMENTS

← → ↻ ⓘ 127.0.0.1/dbBookings.php

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Id	username	email	doctor	doctor2	message
2	sravan	sravan@yahoo.fr	bread		consul.
3	vasam	vas@yahoo.fr	sdlds		sdlsdf
4	vasam	vas@yahoo.fr	sdlds		sdlsdf
5	vasam	vas@yahoo.fr	sdlds		sdlsdf
6	vasam	vas@yahoo.fr	sdlds		sdlsdf
7	vasam	vas@yahoo.fr	sdlds		sdlsdf
8	vasam	vas@yahoo.fr	sdlds		sdlsdf
9	vasam	vas@yahoo.fr	sdlds		sdlsdf
10	vasam	vas@yahoo.fr	sdlds		sdlsdf
11	vasam	vas@yahoo.fr	sdlds		sdlsdf
12	vasam	vas@yahoo.fr	sdlds		sdlsdf
13	vasam	vas@yahoo.fr	sdlds		sdlsdf
14	aback	sflsdfj@sf.fr	sdld		sfsdf
15	halloween	halloween@gmail.com	DR GEORGE		consulttt
16	HELLO	HELLO@HELLO.FR	HELLO		HELLO
17	kumar	kumar@gmail.com			
18	mactron	mactron@yahoo.fr			
19	trump	trump@gmail.com			
20					
21	VSK	VSK@YAHOO.FR			
22	peter	peter@ot.fr	dr. peter 20th dec 2018		i want it
23	prestige	prestige@yahoo.com	dr.jrean		sdlsjsdf
24	lben	lben@fr.fr	lben@vaho.com		ldlfd

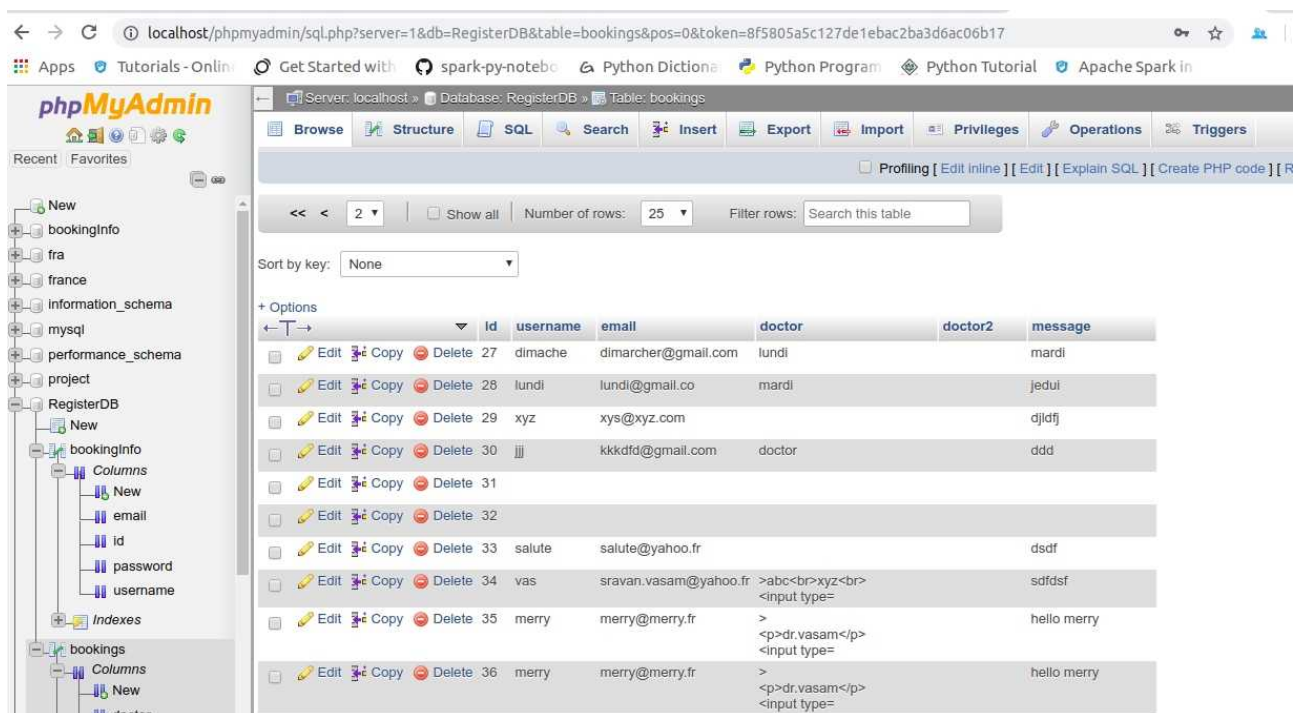
BOOKINGINFO OF ADMIN NEW USER CREATION DATABASE TABLE



The screenshot shows the phpMyAdmin interface for the RegisterDB database. The 'bookingInfo' table is selected, and its structure and data are displayed. The table has columns: id, username, email, and password. The data is as follows:

id	username	email	password
1	savny	savny@gmail.com	827ccb0eea8a706c4c34a16891f84e7b
2	sandeep	saneep@gmail.com	827ccb0eea8a706c4c34a16891f84e7b
3	india	india@yahoo.fr	827ccb0eea8a706c4c34a16891f84e7b
4	india	india@yahoo.fr	827ccb0eea8a706c4c34a16891f84e7b
5	vasam	vasam@gmail.com	26588e932c7ccfa1df309260702fe1b5
6	admin	admin@esigelec.fr	21232f297a57a5a743894a0e4a801fc3
7	bonjour	bonjour@gmail.com	81dc9bdb52d04dc20036dbd8313ed055
8	myname	myname@gmail.com	827ccb0eea8a706c4c34a16891f84e7b
9	merry	merry@merry.fr	827ccb0eea8a706c4c34a16891f84e7b
10	merry	merry@merry.fr	827ccb0eea8a706c4c34a16891f84e7b
11	christmas	christmas@gmail.com	827ccb0eea8a706c4c34a16891f84e7b
12	amour	amour@gmail.com	827ccb0eea8a706c4c34a16891f84e7b
13	user	user@gmail.com	81dc9bdb52d04dc20036dbd8313ed055

BOOKINGS OF PATIENTS DATABASE TABLE



The screenshot shows the phpMyAdmin interface for the RegisterDB database. The 'bookings' table is selected, and its structure and data are displayed. The table has columns: id, username, email, doctor, doctor2, and message. The data is as follows:

id	username	email	doctor	doctor2	message
27	dimache	dimarcher@gmail.com	lundi		mardi
28	lundi	lundi@gmail.co	mardi		jedui
29	xyz	xys@xyz.com			djldfj
30	jjj	kkkdfd@gmail.com	doctor		ddd
31					
32					
33	salute	salute@yahoo.fr			dsdf
34	vas	sravan.vasam@yahoo.fr	>abc xyz <input type=		
35	merry	merry@merry.fr	><p>dr.vasam</p><input type=		
36	merry	merry@merry.fr	><p>dr.vasam</p><input type=		

RELATIONAL DATABASE TABLE INFO FOR PRIMARY KEY CONSTRAINT WITH AUTO INCREMENT FOR TABLE bookinginfo of admin new user RECORD.

The screenshot displays the phpMyAdmin interface for the 'RegisterDB' database, specifically the 'bookinginfo' table. The table structure is as follows:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	username	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
3	email	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
4	password	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More

The interface also shows a sidebar with a tree view of the database structure, including 'bookinginfo', 'fra', 'france', 'information_schema', 'mysql', 'performance_schema', 'project', 'RegisterDB', 'bookings', and 'doctor'. The bottom section of the interface displays 'Space usage' and 'Row statistics'.

Space usage		Row statistics	
Data	16 KIB	Format	dynamic
Index	8 B	Collation	latin1_swedish_ci
Total	16 KIB	Next autoindex	14
		Creation	Dec 08, 2018 at 08:59 PM

RELATIONAL DATABASE TABLE INFO FOR PRIMARY KEY CONSTRAINT WITH AUTO INCREMENT FOR TABLE bookings OF PATIENTS TABLE RECORD.

localhost/phpmyadmin/tbl_structure.php?db=RegisterDB&table=bookings&token=8f5805a5c127de1ebac2ba3d6ac06b17

phpMyAdmin

Recent Favorites

Server: localhost » Database: RegisterDB » Table: bookings

Browse Structure SQL Search Insert Export Import Privileges Operations Triggers

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	id	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	username	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
3	email	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
4	doctor	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
5	doctor2	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
6	message	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More

☐ Check all With selected: Browse Change Drop Primary Unique Index

Print view Propose table structure Move columns Improve table structure

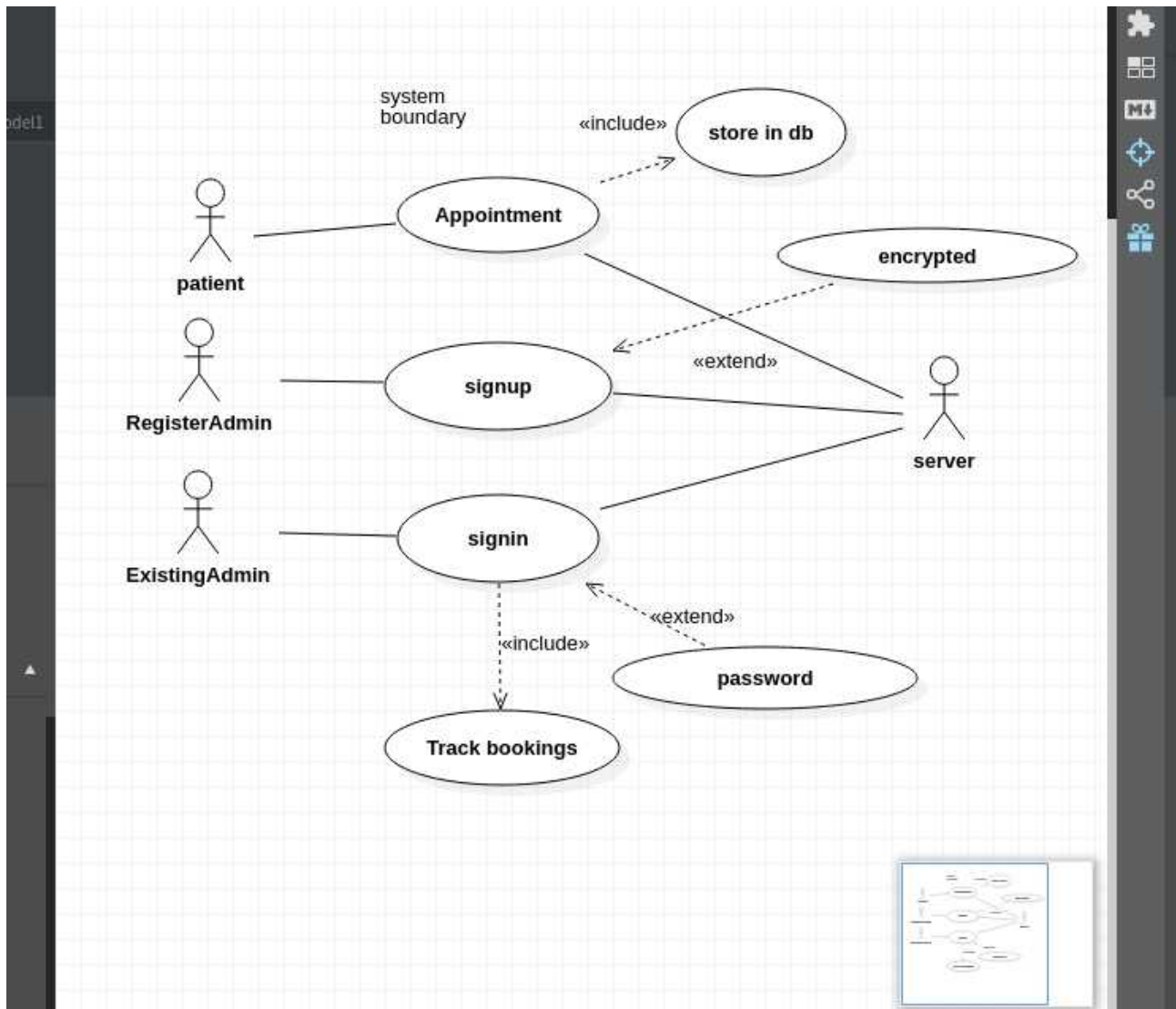
Add 1 column(s) after message Go

+ Indexes

Information

Space usage		Row statistics	
Data	16 KiB	Format	dynamic
Index	0 B	Collation	latin1_swedish_ci
Total	16 KiB	Next autoindex	52

Use case diagram shows that how to interact with my web application



TECHNOLOGIES USED:

HTML
CSS
JAVA SCRIPT
PHP
MYSQL
APACHE 2 WEBSERVER
LINUX/UBUNTU 16.04 LTS
STAR UML 3.0.1

PROGRESS: Project successfully deployed.

END OF THE PROJECT