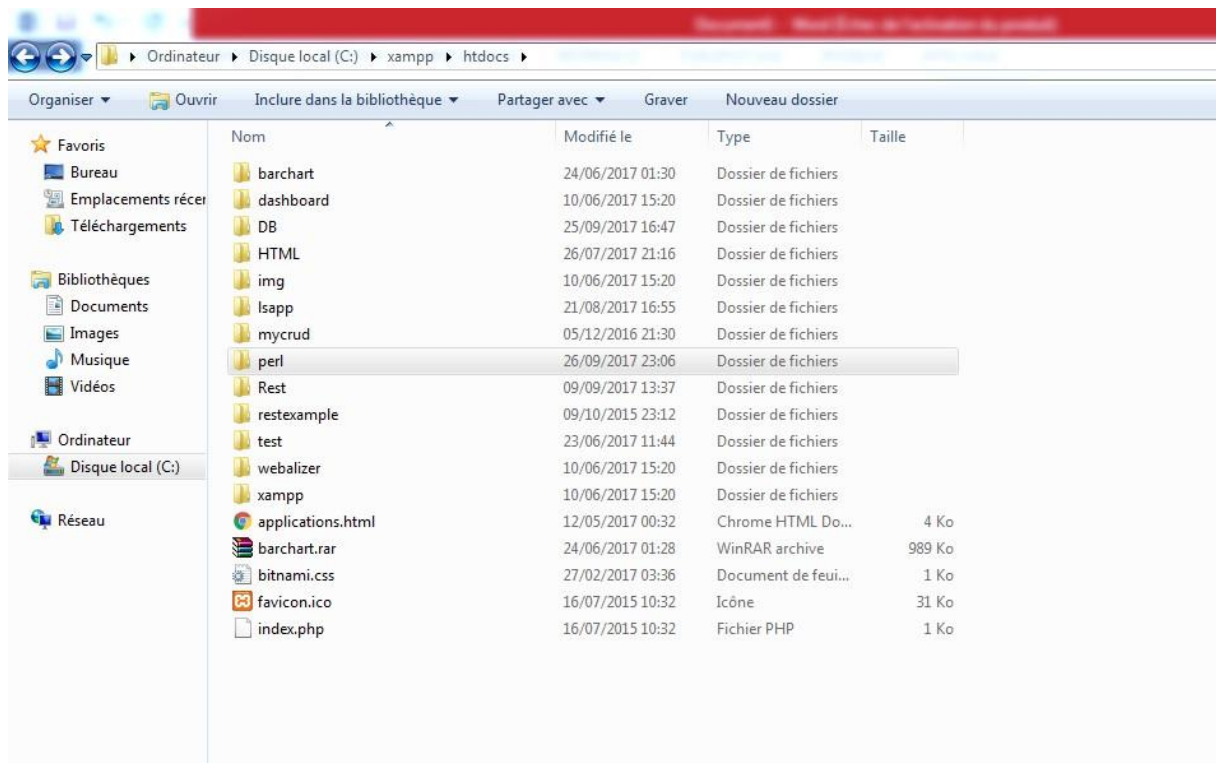


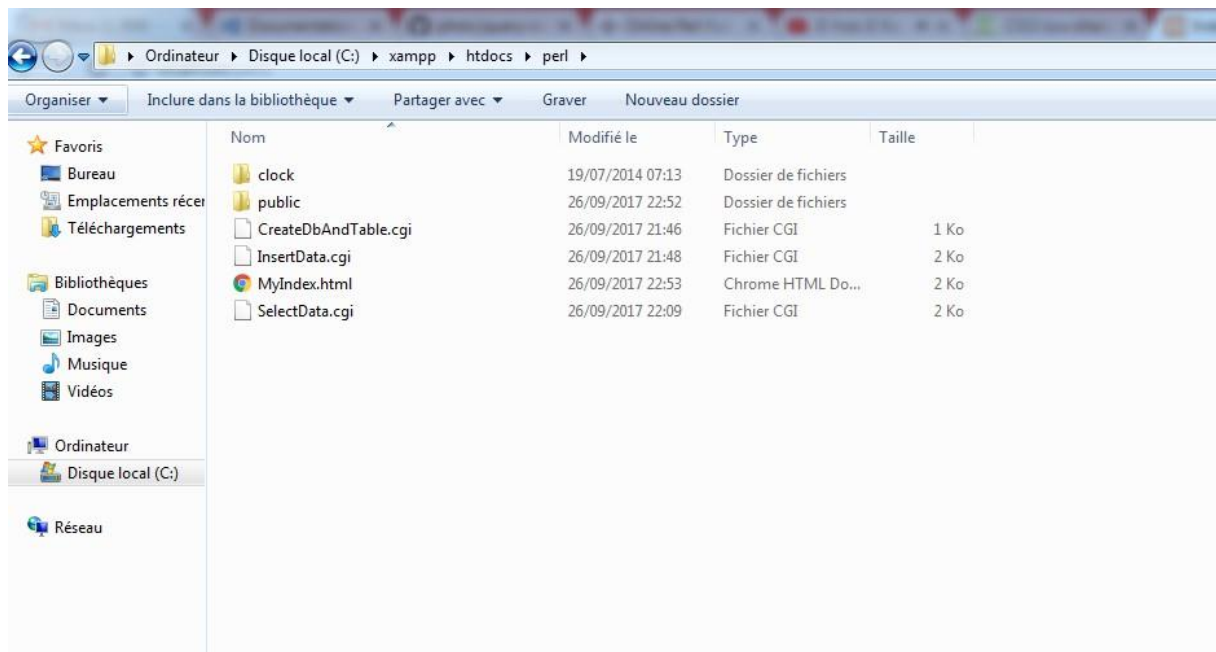
Hello, this is my description to the project:

Description of the project :

I'm using apache server of xampp, so in order to run this project, we should put it in C:\xampp\htdocs, my project name is "perl" :











The files of my project:



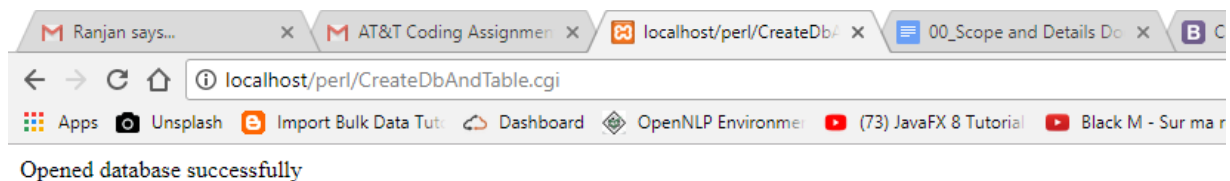
Now let's open our project in the localhost:

Index of /perl

Name	Last modified	Size	Description
 Parent Directory		-	
 CreateDbAndTable.cgi	2017-09-27 07:13	673	
 InsertData.cgi	2017-09-27 07:13	1.0K	
 MyIndex.html	2017-10-27 16:17	3.3K	
 SelectData.cgi	2017-09-27 07:13	1.2K	
 clock/	2017-09-27 07:13	-	
 myAppointments.db	2017-10-27 15:55	8.0K	
 public/	2017-10-27 14:59	-	

Apache/2.4.27 (Win32) OpenSSL/1.0.2l PHP/7.1.9 Server at localhost Port 80

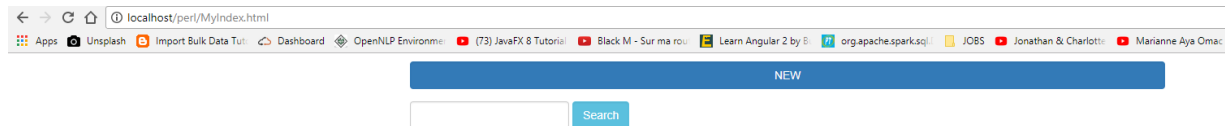
The perl script I use to create my database and the table used in the project is "CreateDbAndTable.cgi", all you need to do is open it in your browser, if everything goes well, you should see the following page:



Now we have created a database named " myAppointments.db" that contains a table called "APPOINTMENTS", this table contains 2 rows "DESCRIPTION" as TEXT and "APPOINTMENT" as DATETIME.

Now since we have the database, we can start using our project, lets go to the home page "MyIndex.html"

The we should see the following page:



The error message "No result!" is shown since our table is empty.

Let's create a new appointment then, to do that click "NEW" button, then you will see the following page:

A screenshot of a web browser window showing a form to add a new appointment. The address bar shows 'localhost/perl/MyIndex.html'. The browser's tab bar contains several tabs, including 'Apps', 'Unsplash', 'Import Bulk Data Tui...', 'Dashboard', 'OpenNLP Environme...', '(73) JavaFX 8 Tutorial', 'Black M - Sur ma rou...', 'Learn Angular 2 by B...', 'org.apache.spark.sq...', 'JOBS', 'Jonathan & Charlotte', and 'Marianne Aya Omac'. The main content area of the browser shows a blue button labeled 'ADD' and a search bar with a 'Search' button. Below the 'ADD' button, there is a form with the following fields: 'Date' (a text input field), 'Time' (a time picker), 'Desc' (a text input field), and a 'CANCEL' button. Below the 'CANCEL' button, there is a search bar with a 'Search' button.

We have a form to add a new appointment, all the data are required, and the date field accept only future input date.

A screenshot of a web browser window showing a date picker. The address bar shows 'localhost/perl/MyIndex.html'. The browser's tab bar contains several tabs, including 'Apps', 'Unsplash', 'Import Bulk Data Tui...', 'Dashboard', 'OpenNLP Environme...', '(73) JavaFX 8 Tutorial', 'Black M - Sur ma rou...', 'Learn Angular 2 by B...', 'org.apache.spark.sq...', 'JOBS', 'Jonathan & Charlotte', and 'Marianne Aya Omac'. The main content area of the browser shows a blue button labeled 'ADD' and a search bar with a 'Search' button. Below the 'ADD' button, there is a form with the following fields: 'Date' (a text input field), 'Time' (a time picker), 'Desc' (a text input field), and a 'CANCEL' button. Below the 'CANCEL' button, there is a search bar with a 'Search' button. The date picker is open, showing a calendar for October 2017. The date '27' is selected.

Lets pick a past date :

Please enter a valid Date in the future!

ADD

Date

10/19/2017

Time

Desc

CANCEL

Search

Now let's pick a valid date:

ADD

Date

10/29/2017

Time

Desc

CANCEL

Search

Now let's pick the time:

Unsplash Import Bulk Data Tutorial Dashboard OpenNLP Environment (73) JavaFX 8 Tutorial Black M - Surma rou Learn Angular 2 by 8 org.apache.spark.sql JOBS Jonathan & Charlotte Marianne Ay

ADD

Date

10/29/2017

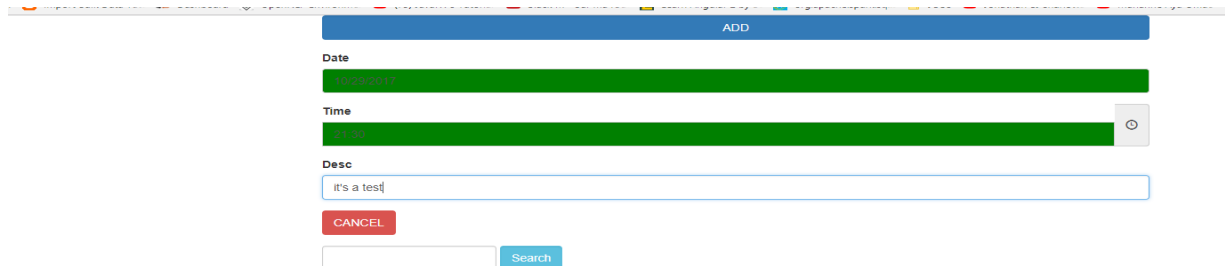
Time

00 : 00

Search

Done

Now let's fill the Desc field to add our new field:



ADD

Date
10/29/2017

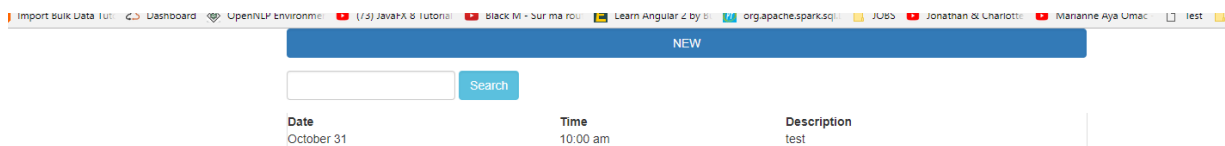
Time
10:00

Desc
it's a test

CANCEL

Search

Then we should see our first field created:

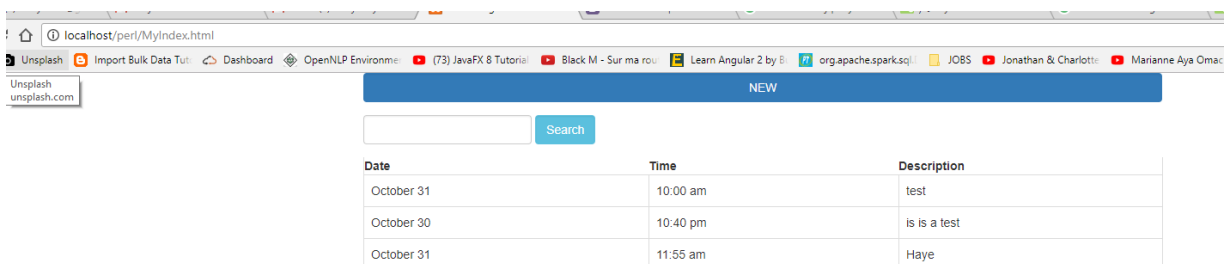


NEW

Search

Date	Time	Description
October 31	10:00 am	test

Let's add some records to test the search fie

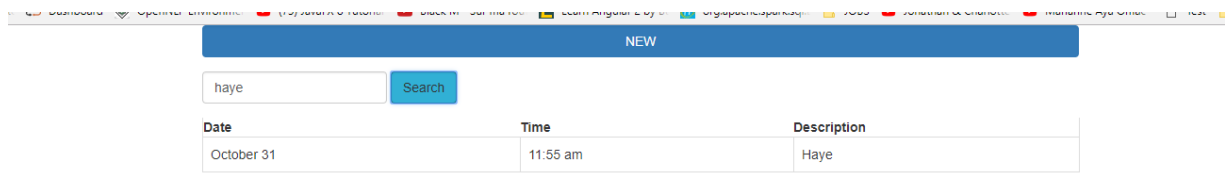


NEW

Search

Date	Time	Description
October 31	10:00 am	test
October 30	10:40 pm	is is a test
October 31	11:55 am	Haye

Now to test our search field, let's enter "hayé" in the search field, then click search:



The screenshot shows a web browser window with a search bar at the top. The search bar contains the text "hayé" and a blue "Search" button. Below the search bar, a table displays the search results. The table has three columns: "Date", "Time", and "Description". The first row of data shows "October 31" for the date, "11:55 am" for the time, and "Hayé" for the description.

Date	Time	Description
October 31	11:55 am	Hayé

So our search field returned only the record that contains "hayé".

Finally, I hope this solution answers all the functionalities mentioned in the assignment description.

Thank you!