**Technologies used:**

1. IIS server 8.5
2. Database: MYSQL
3. Backend: Perl
4. Front End: HTML, JQuery, bootstrap, AJAX.

**Steps to run Project:**

1. Configure IIS to serve .pl scripts by adding handler mappings and MIME types. Also, setup the project for address: [www.att-test.com](http://www.att-test.com)
2. Installed strawberry perl in windows and used the same to write .pl script.

Note: Can use .pl script for unix as well by changing from #!Strawberry\perl\bin\perl.exe

#!/usr/bin/perl

1. Created database in MYSQL in localhost with port:3306, username: root and password:lasya.
2. Queries used: create database dbAppointments

Create table dbAppointments.appointments(

Id INT NOT NULL AUTO\_INCREMENT,

Appointment\_date DATE NOT NULL,

Appointment\_time TIME NOT NULL,

Description varchar(250) NOT NULL,

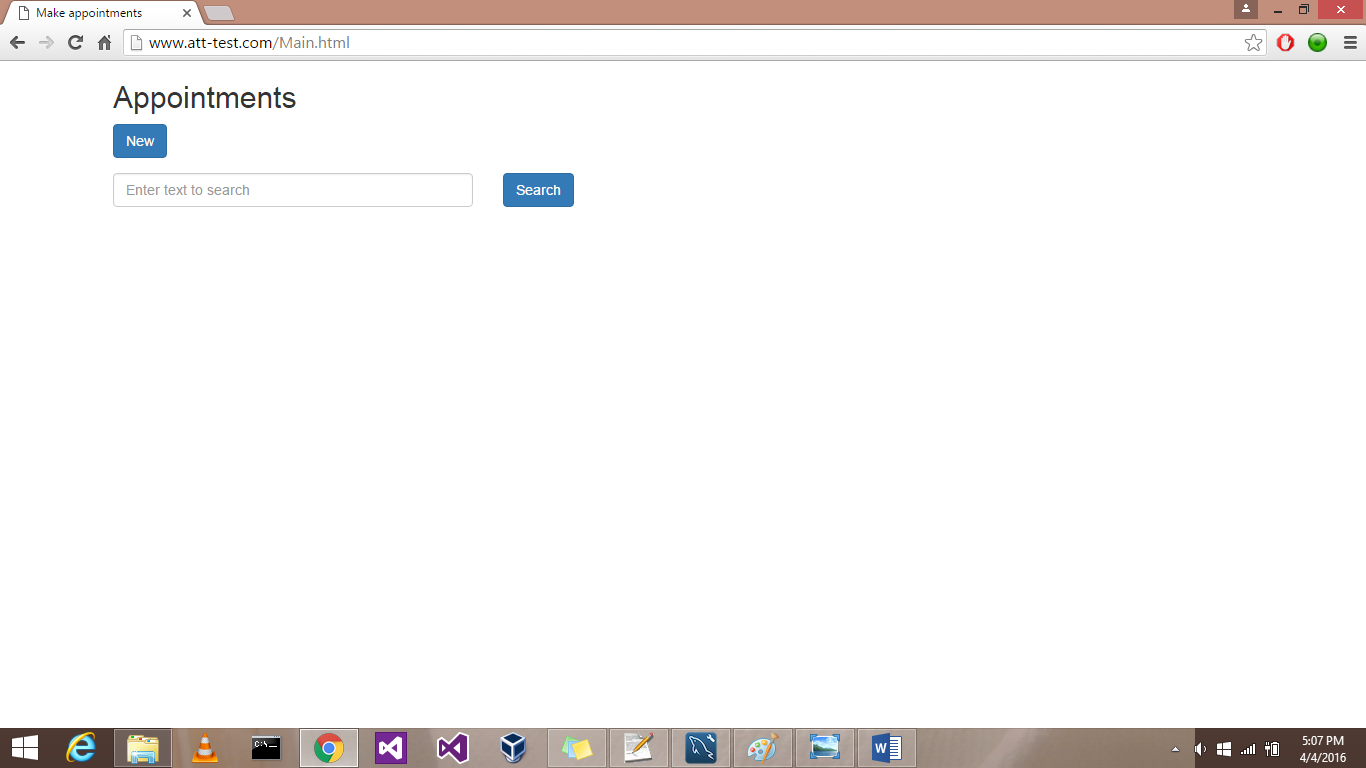
Primary key(id)

);

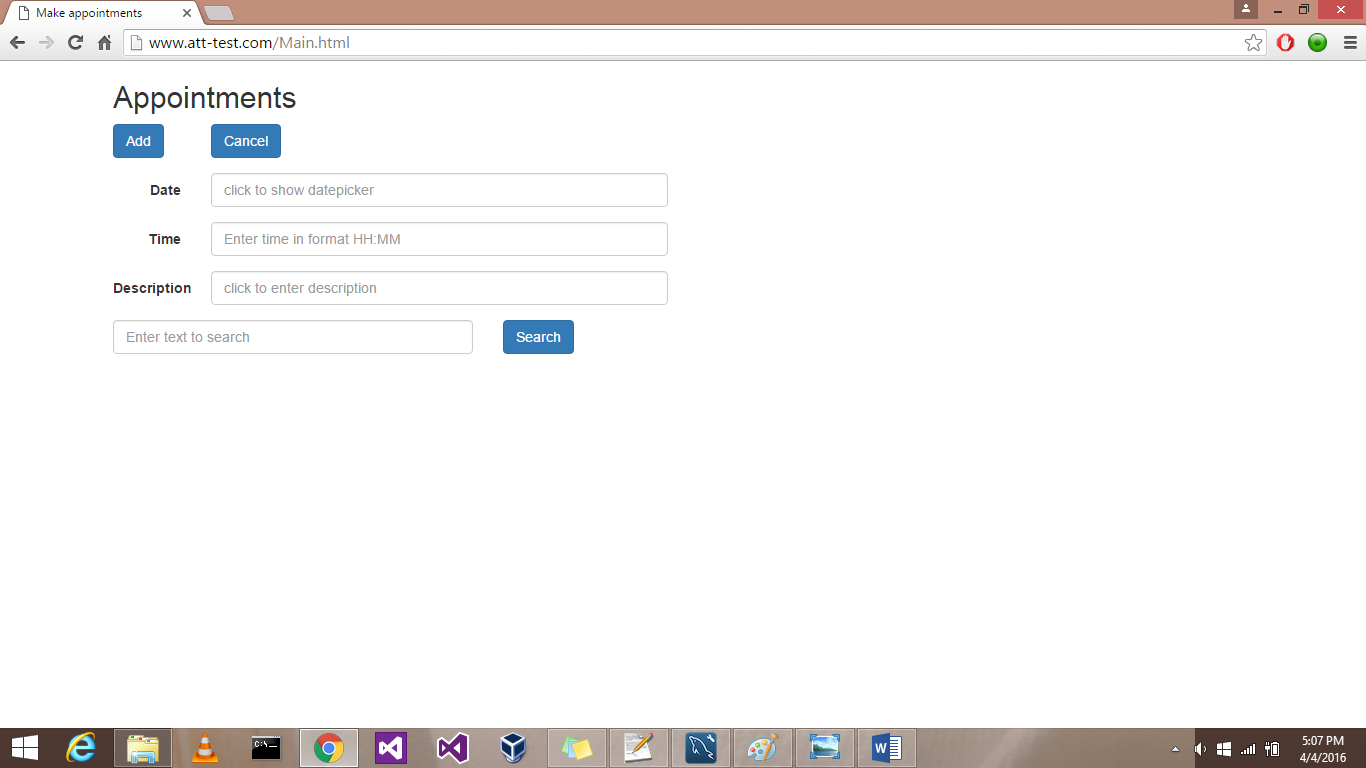
Note: Can create mysql database and table through .pl script as well. Created directly in MYSQL database for simplicity for this project alone. Also, added extra column Id which is not there in the requirements given for future purpose if needed.

**Screenshots for the project:**

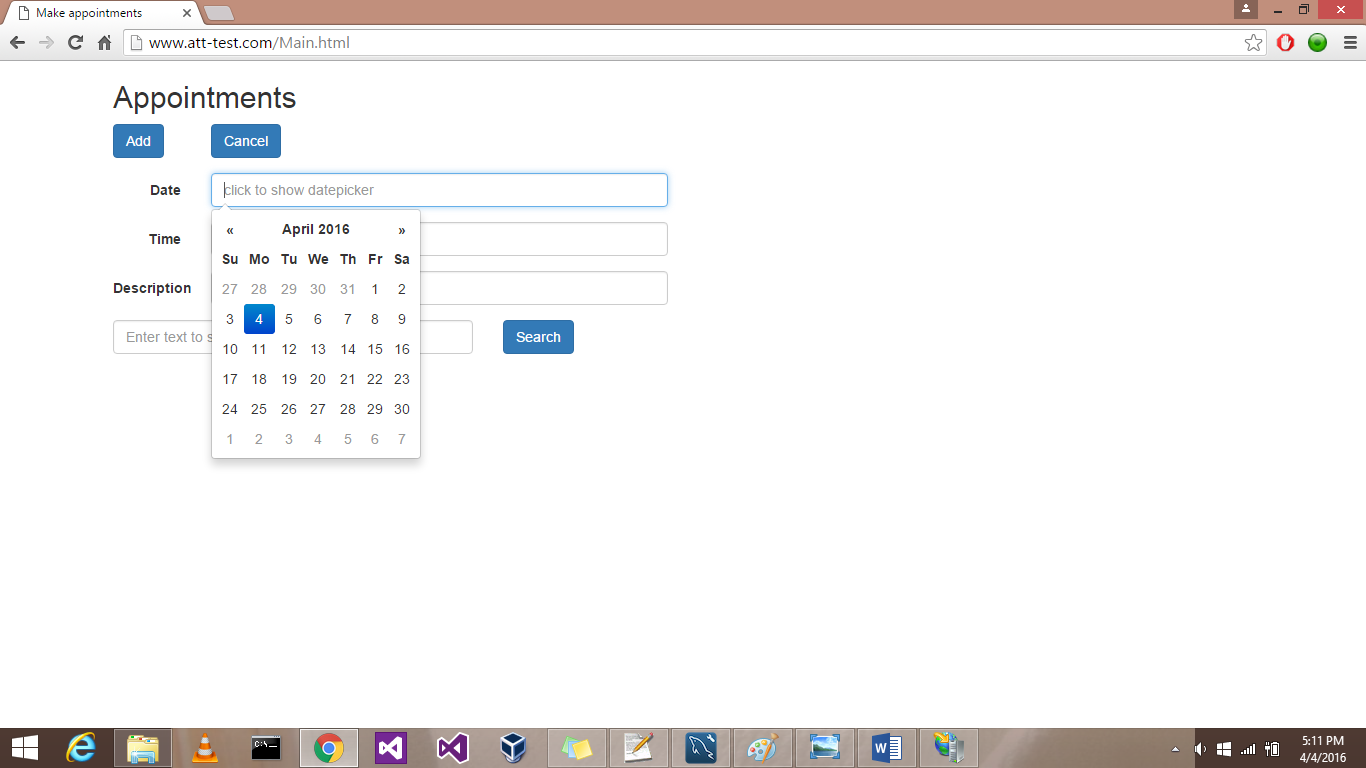
1. **Main html page.**

****

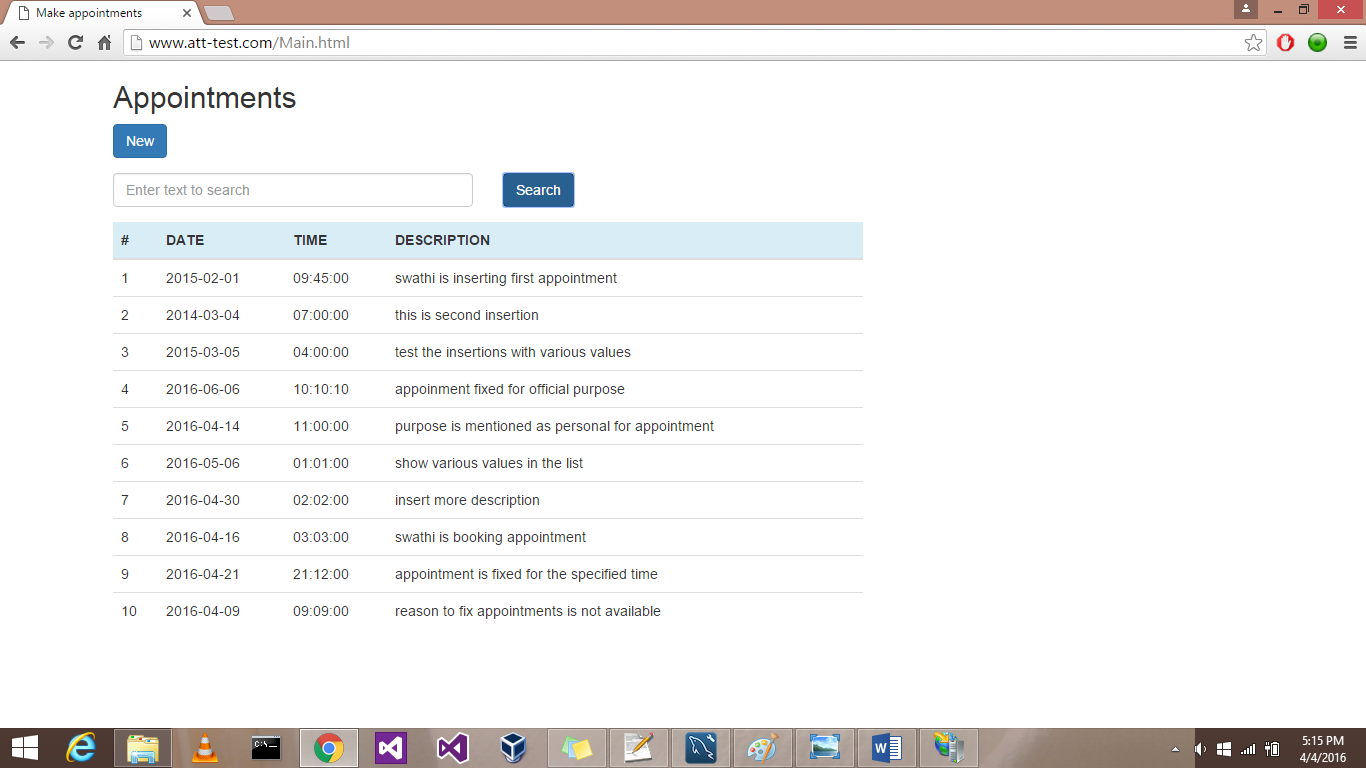
1. **Screenshot after New button is clicked**

****

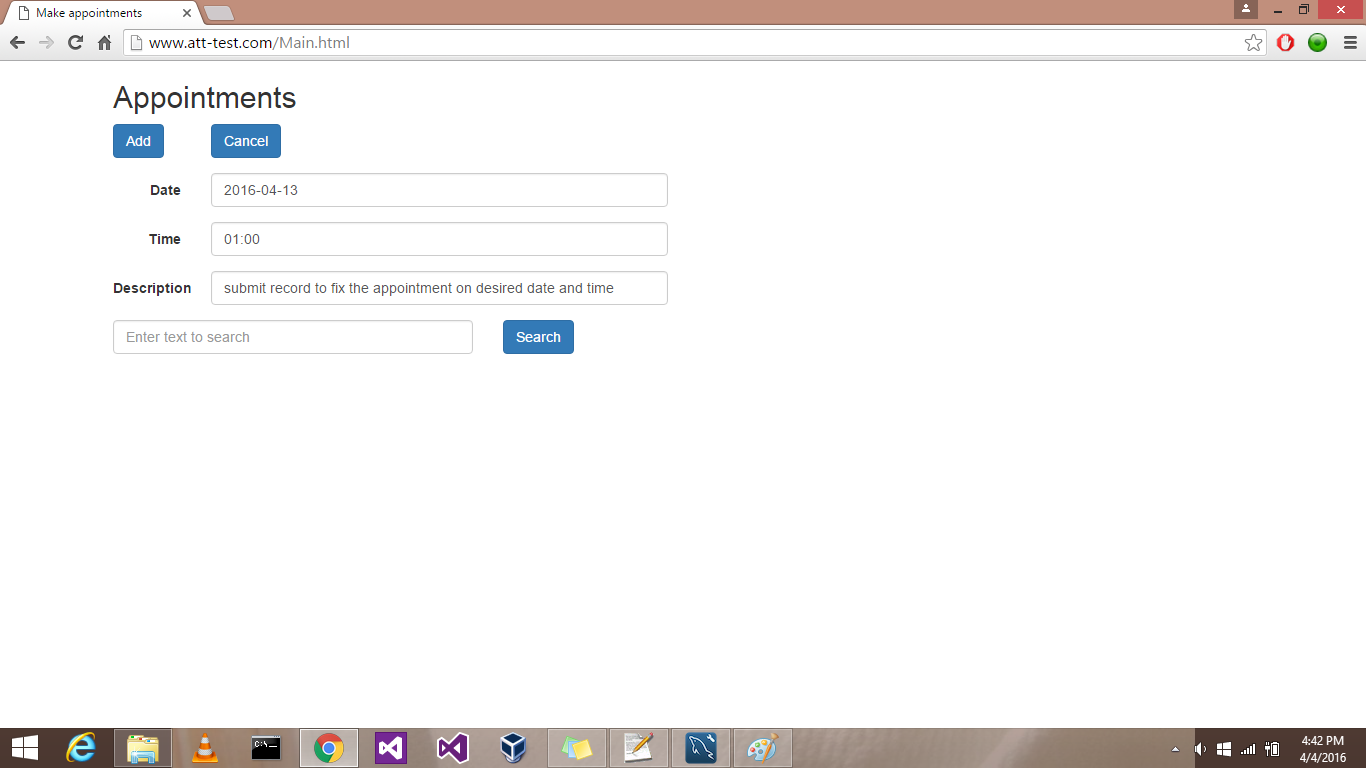
1. **Screenshot for datepicker.**

****

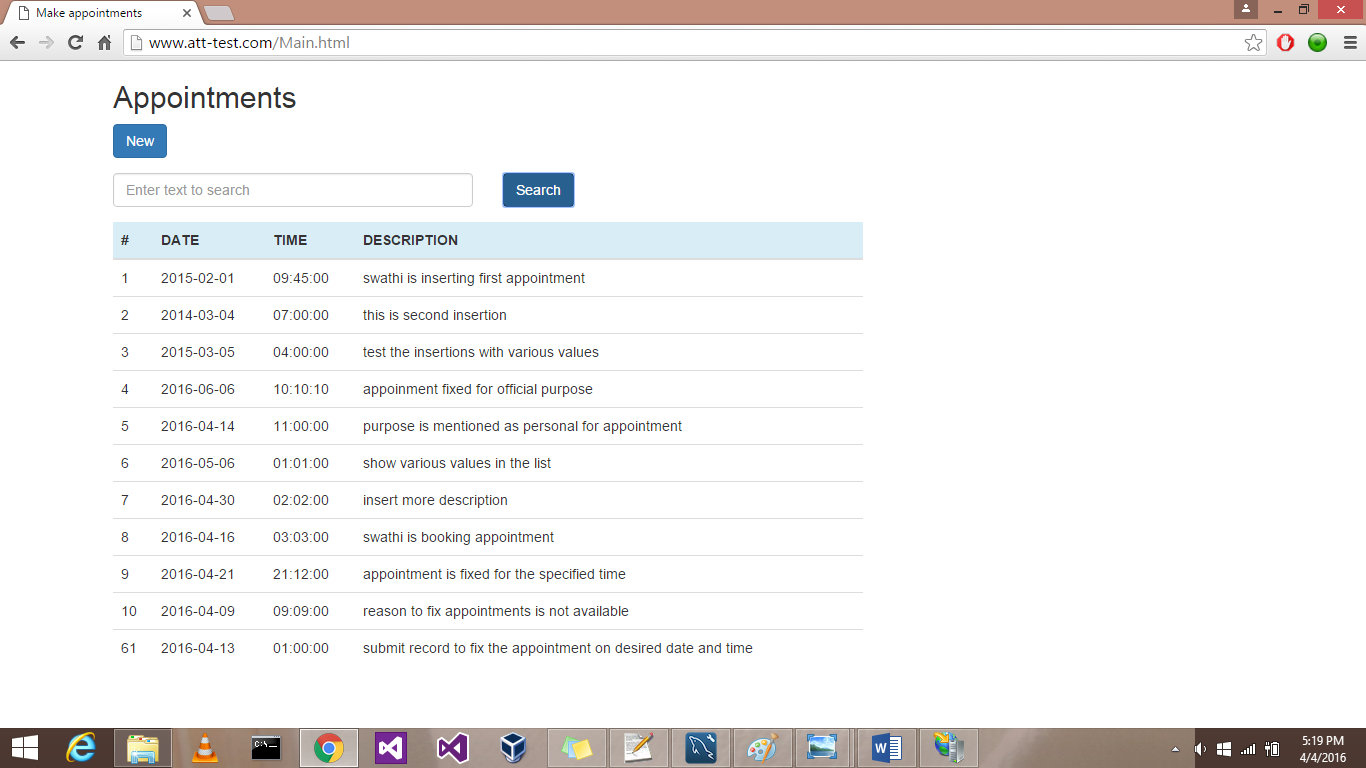
1. **Screenshot after clicking on search without any text.**

****

1. **Screenshot to insert data**

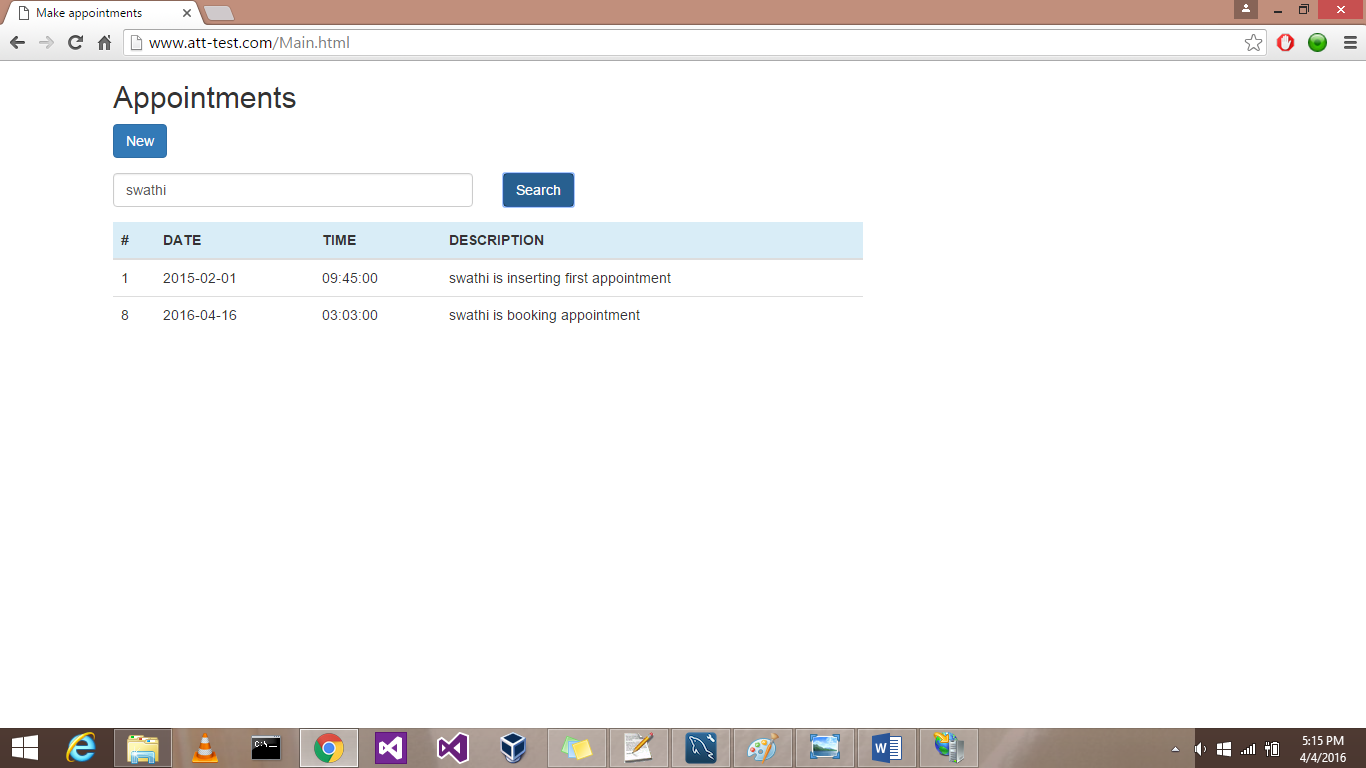
****

1. **Screenshot after insertion**

****

**Note: Last row ID is 61 because I deleted previous rows to take clean screenshots. i.e, deleted rows from 11-60 in MYSQL database.**

1. **Screenshot after clicking on search button with some text**

****