**Technologies used:**

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

**Steps to run Project:**

1. Configured IIS to serve .pl scripts by adding handler mappings and MIME types for .pl file extension and the path for perl.exe.
2. Web service was added with hostname “[www.att-test.com](http://www.att-test.com/)” (included in screenshot below).
3. 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,

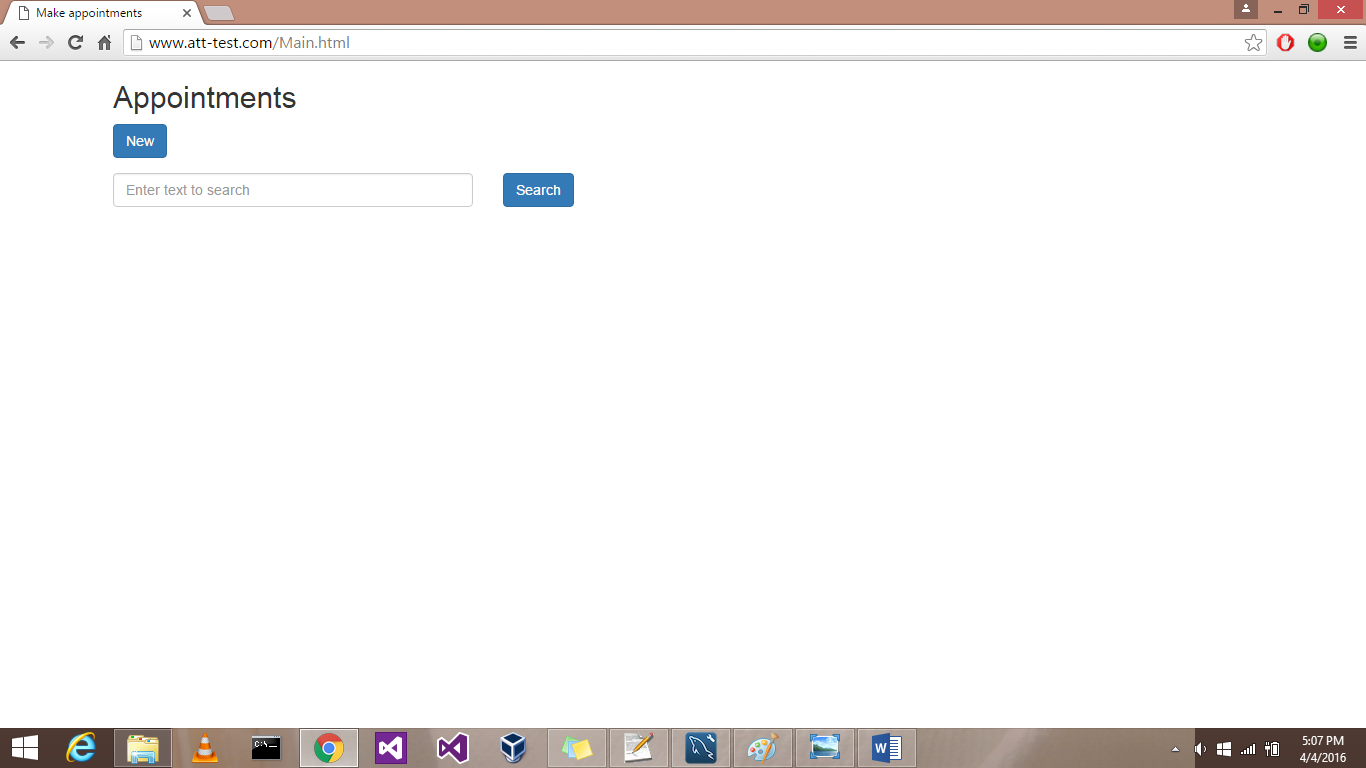
Primary key(id)

);

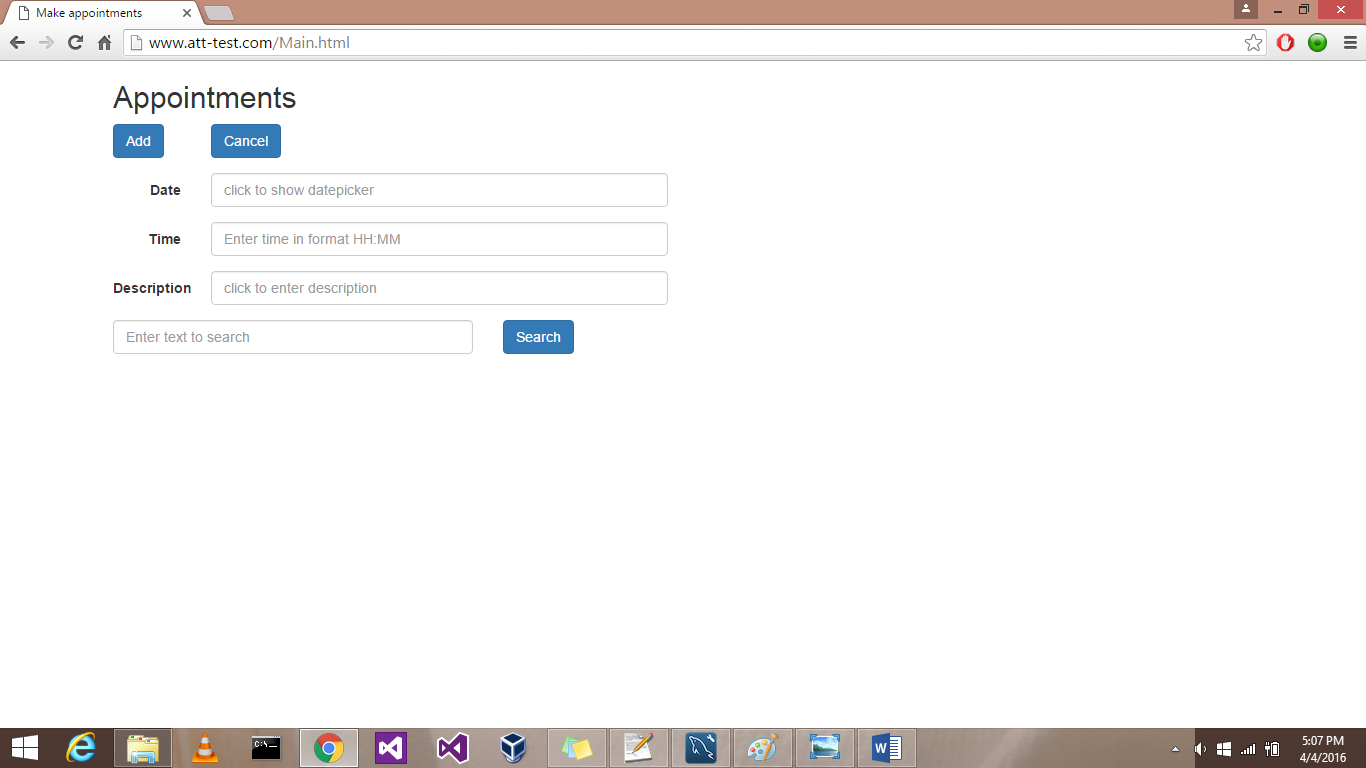
Note: Database creation can be automated using a simple perl script. To make it simple, I created the database using the above SQL commands.

**Screenshots for all usecases:**

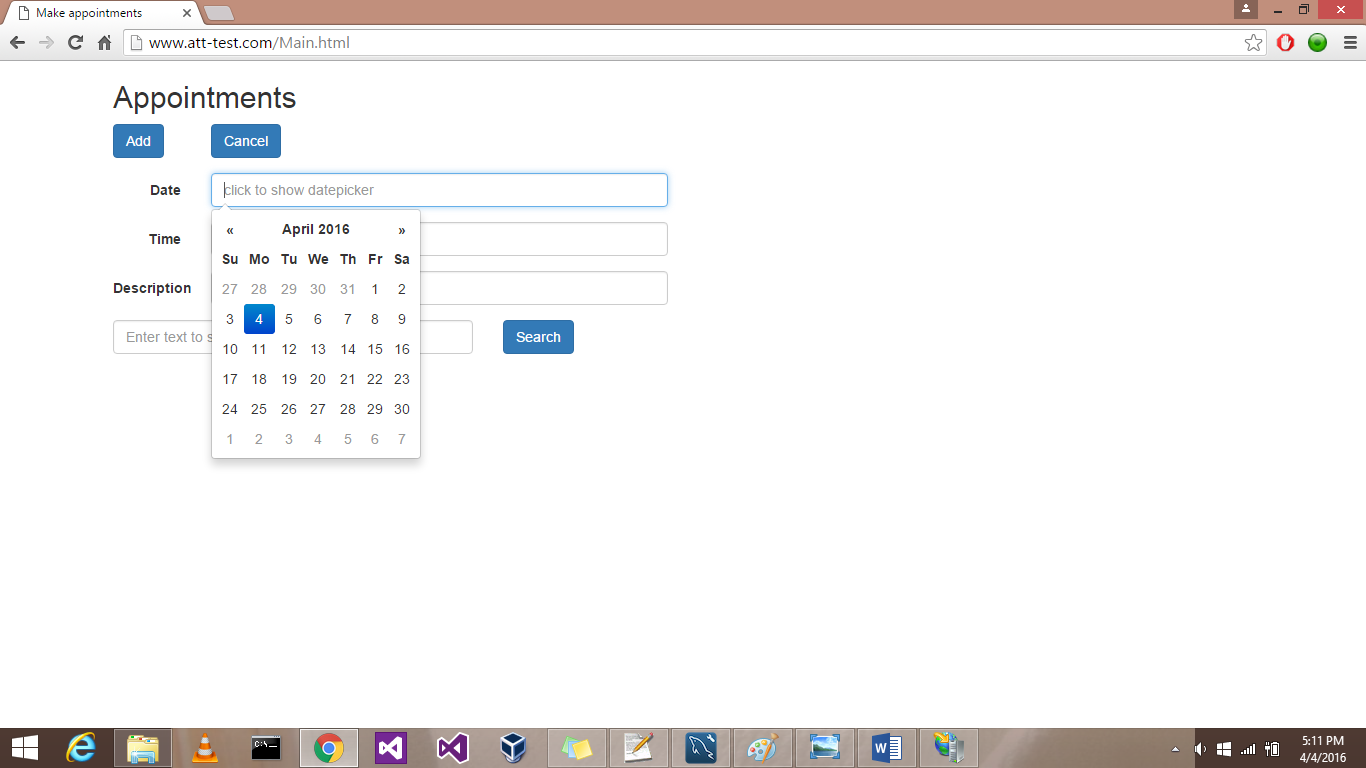
1. **Main html page.**



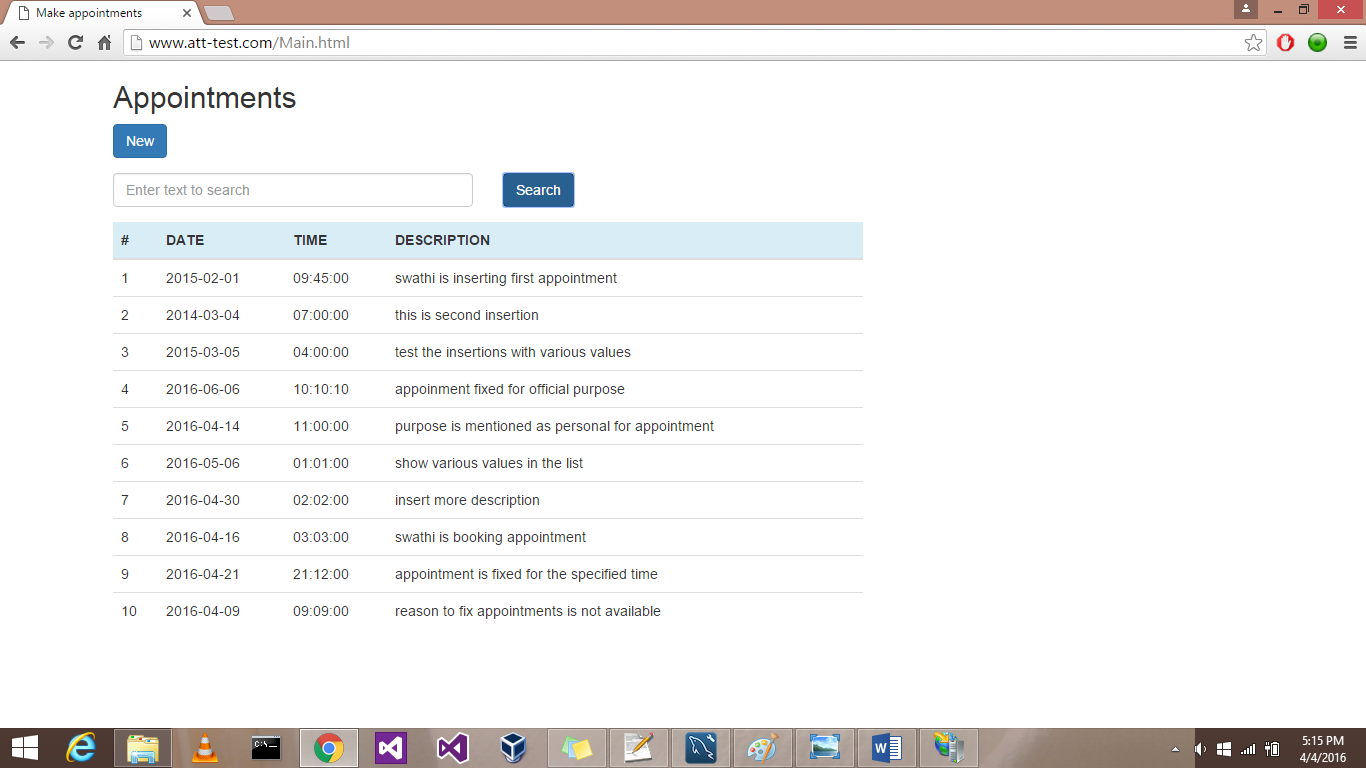
1. **when “New” button is pressed.**



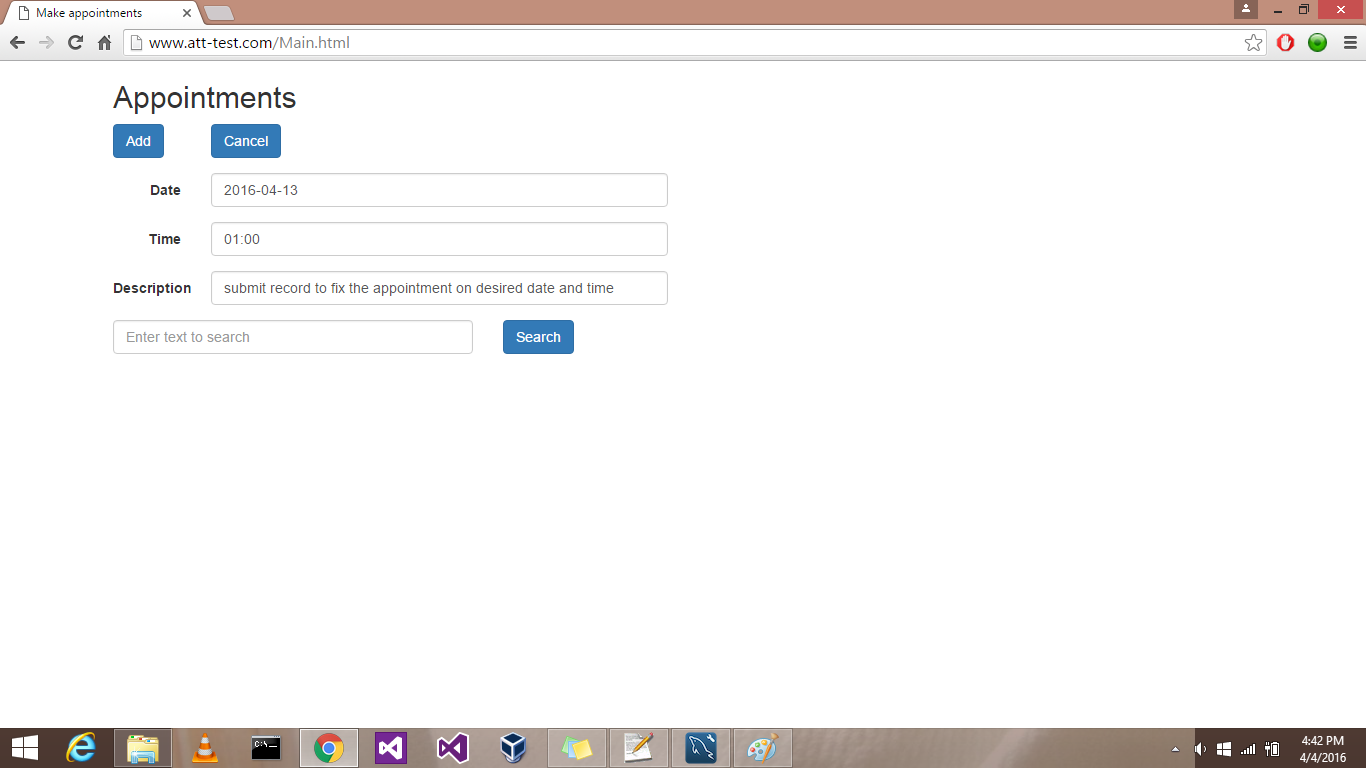
1. **Screenshot for datepicker.**



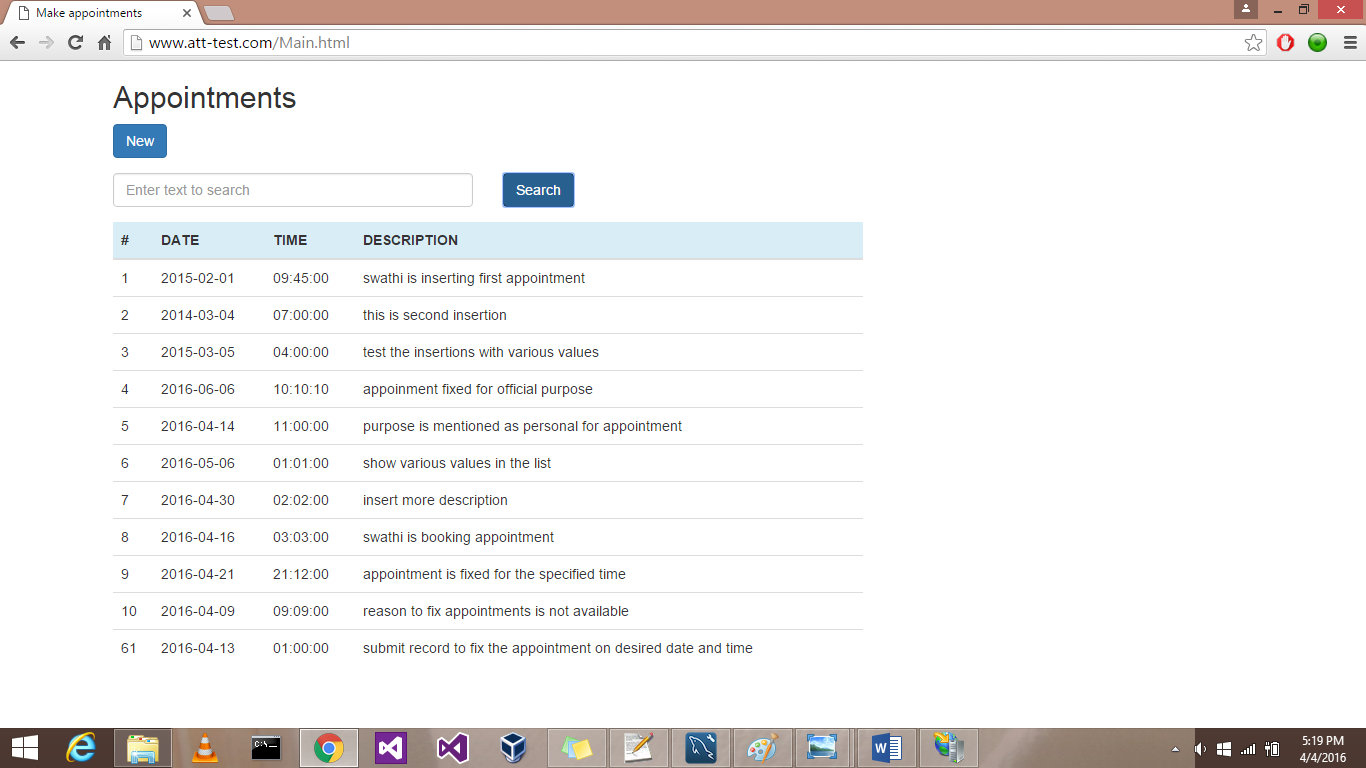
1. **Screenshot for default search**



1. **Screenshot with filled form**



1. **Screenshot after appointment is inserted to database.**



1. **Screenshot with search parameters**

