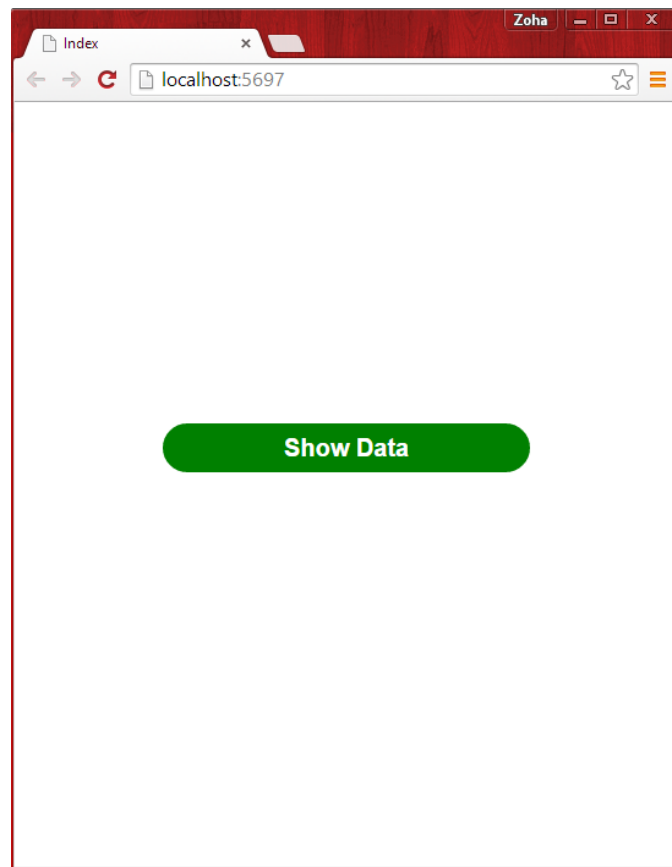# EAD Lab 08

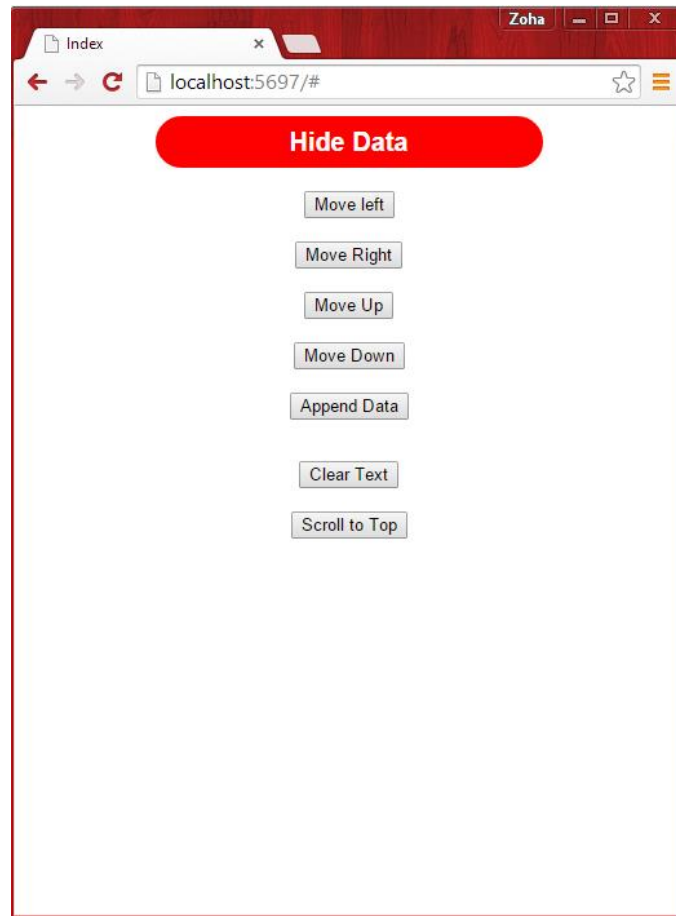**The objective of this lab is to get understanding of:**

- **JQuery**

Task-1

You have to make a web page which would look initially like this with just a button 'Show Data' in the middle:

As soon as the user hovers mouse over this button, it will animate towards the top of the web page and its text will change to 'Hide Data'. Moreover, its background color will also change from green to red.
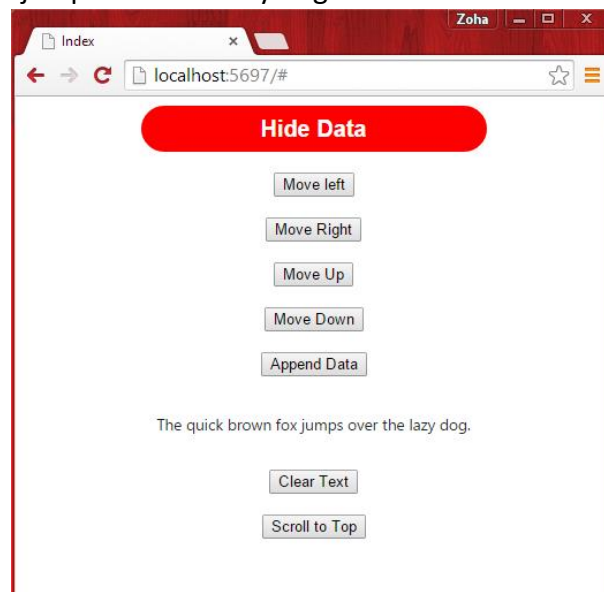
Some buttons, which are shown in the next image, will get appended to the web page below the button 'Hide Data'.
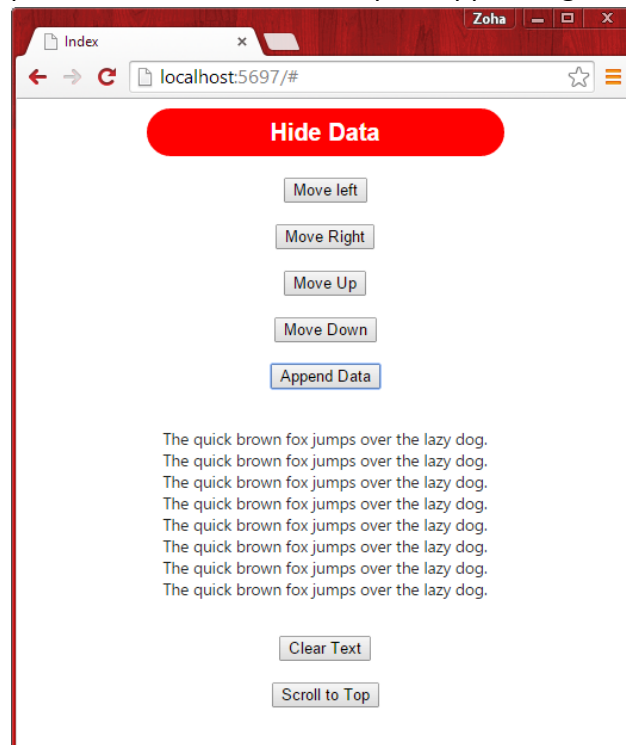
Every button will perform a specific functionality, which is explained below:

a) **Append Data**

This button, when pressed, will append following line below it with a Fading In effect:
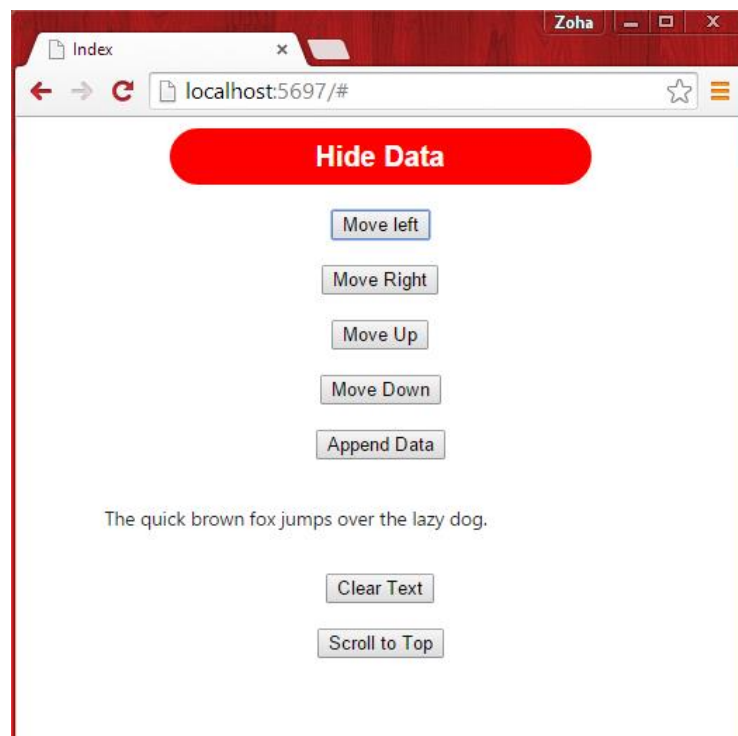"The quick brown fox jumps over the lazy dog."

When pressed multiple times, same line will keep on appending below:

b) Move Left

This button, when pressed, will make the appended data to move left 30 pixels a time.

c) Move Right

This button, when pressed, will make the appended data to move right 30 pixels a time.

d) Move Up

This button, when pressed, will make the appended data to move upwards 30 pixels a time.

e) Move Down

This button, when pressed, will make the appended data to move downwards 30 pixels a time.

f) Clear Text

This button, when pressed, will clear the appended data with a fading out effect.
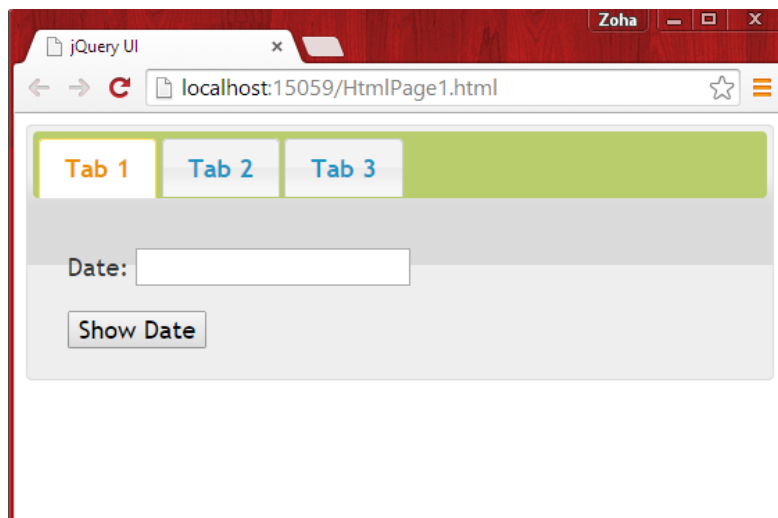
g) Scroll to Top

This button will be used to scroll to the top of the page.

Note:

Whenever user hovers mouse over 'Hide Data' button, screen should go back to its original position which is shown in the first image.
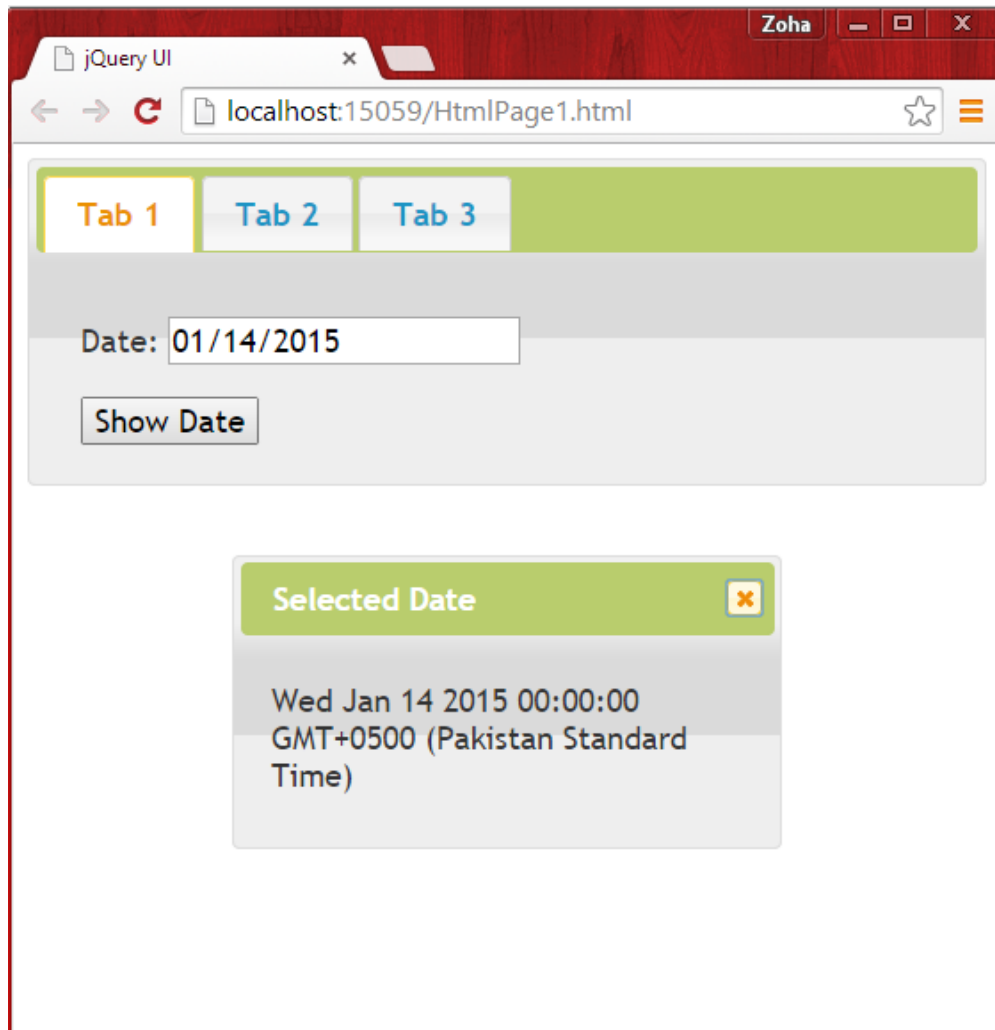
Task-2

You are required to make a web page using JQuery UI. The page will have 3 tabs in it as shown in the image below:
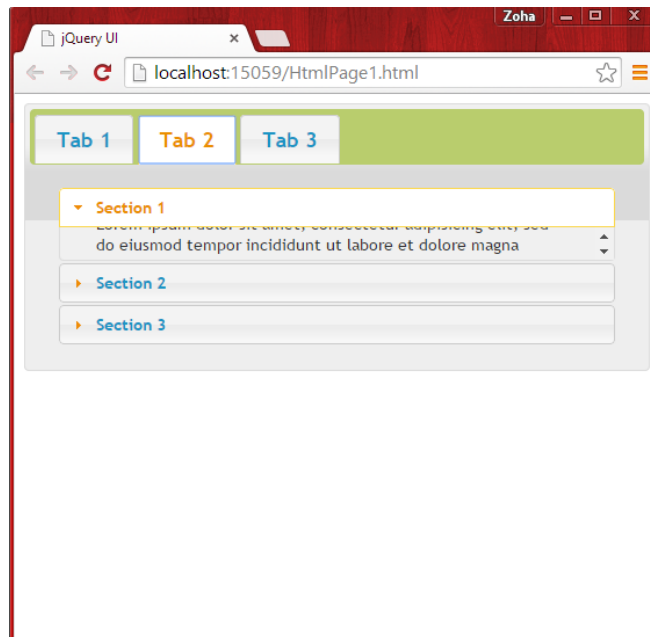
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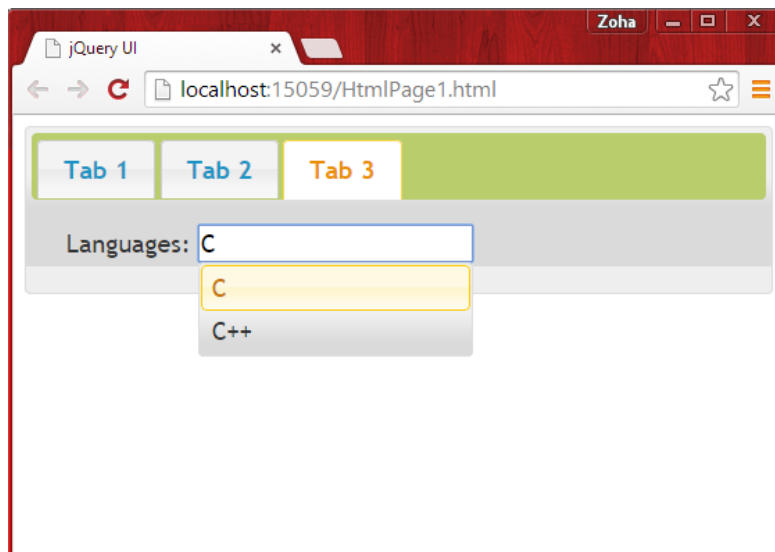In the first tab, there will be a JQuery UI date picker and a button 'Show Date'.

When the button is pressed after selecting date, that date will appear in a JQuery UI dialog box as shown below:

In the second tab, there would be 3 sections constructed with JQuery UI Accordion as shown below:

In the third tab, there will be a text field in which user can enter names of different languages and JQuery UI Autocomplete should be used to display options below:

You may take help from the links mentioned below:

http://www.tutorialspoint.com/jqueryui/jqueryui_tabs.htm

http://www.tutorialspoint.com/jqueryui/jqueryui_datepicker.htm

http://www.tutorialspoint.com/jqueryui/jqueryui_dialog.htm

http://www.tutorialspoint.com/jqueryui/jqueryui_accordion.htm

http://www.tutorialspoint.com/jqueryui/jqueryui_autocomplete.htm