Session 8: HTML5

Assignment

ACADGILD

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Assignment – HTML 5 GeoLocation API

Table of Contents

1. Introduction

This assignment will test your skills on HTML 5 and GeoLocation API concepts learnt in the class.

2. Objective

 Get the brief knowledge of HTML 5 GeoLocation API .

3. Prerequisites

You should have some text editor like –

1) Notepad
2) Notepad ++
3) Sublime
4) Or any text editor
5) Any google web service that will give you the exact user location details
6) Also include the jQuery file for calling the google web service.

   <script src="http://ajax.googleapis.com/ajax/libs/jquery/1.11.2/jquery.min.js">

   </script>

And you should use html 5 version . only you have to include <!DOCTYPE html> for html page at the first line.

4. Associated Data Files

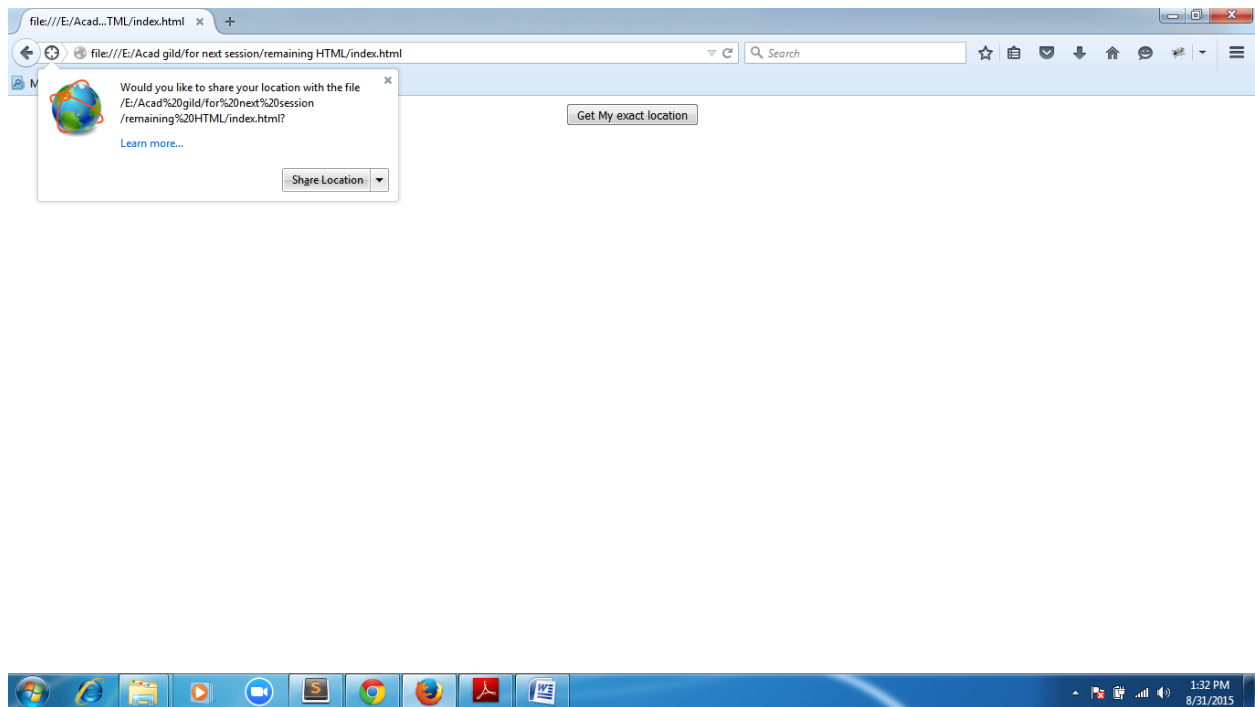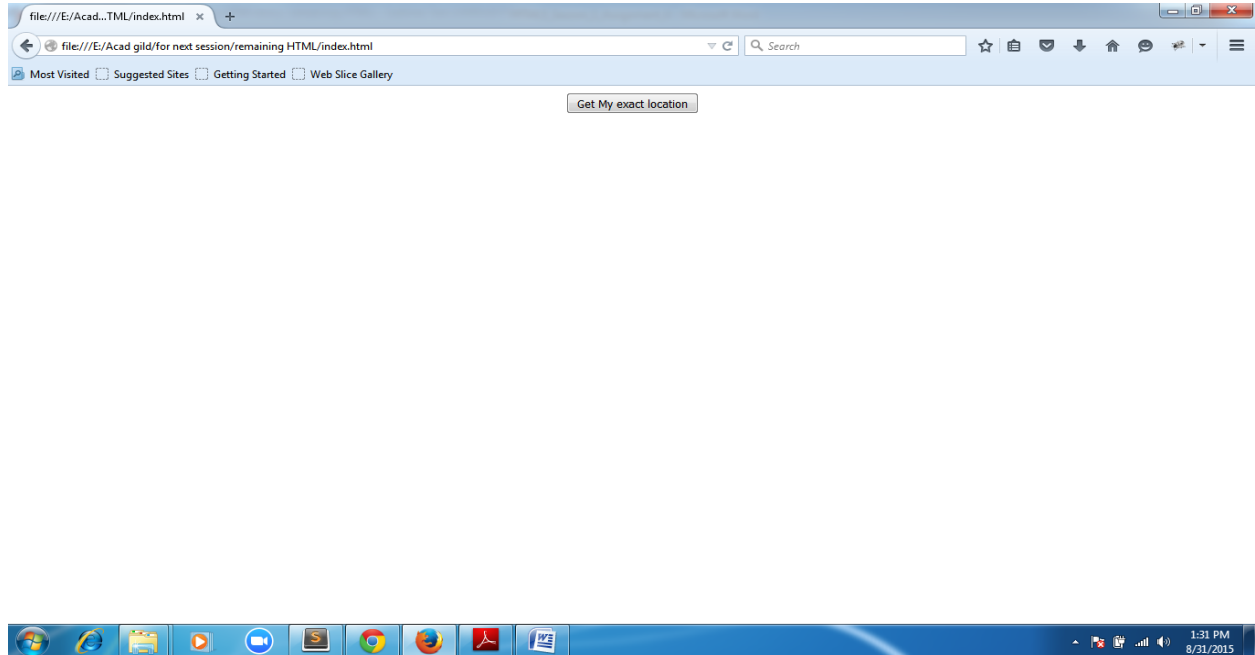This Google web service you can use , to get the actual user location details -

http://maps.googleapis.com/maps/api/geocode/json?latlng="+latitude+","+longitude+"&sensor=true
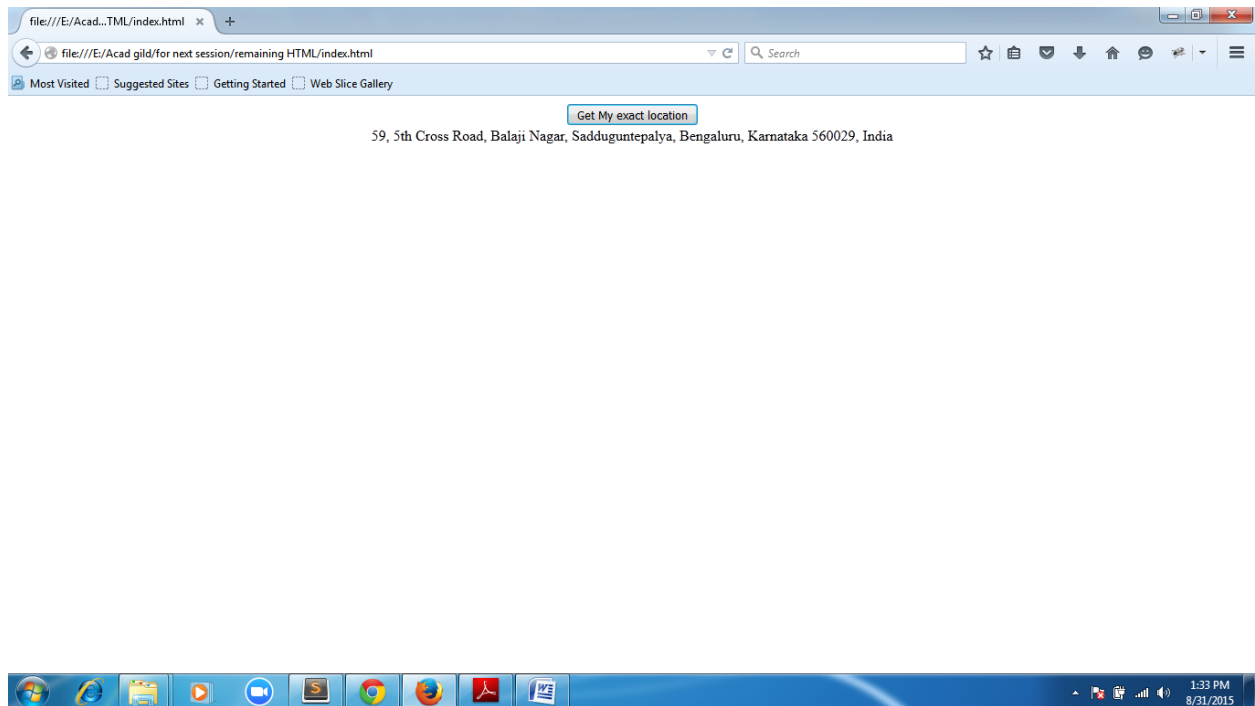
5. Problem Statement

Create one html file ,

1) In html page create one button

2) Once user will click on that button , browser will ask for share your location if your browser will support geolocation otherwise it will print error in html page saying that - your browser is not supporting GeoLocation.

6. Expected Output

7. Approximate Time to Complete Task

30 mins