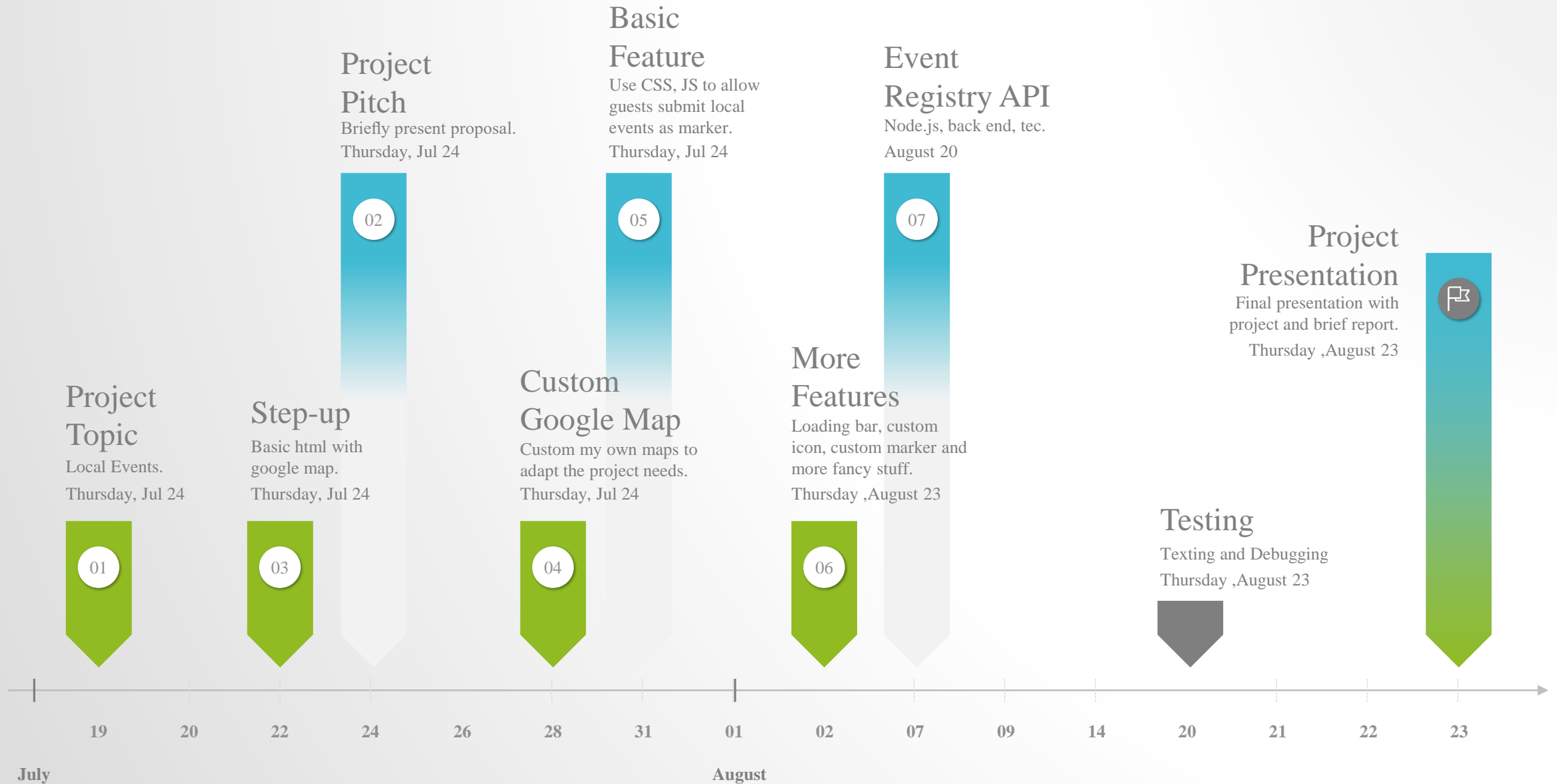


Portland Local Events

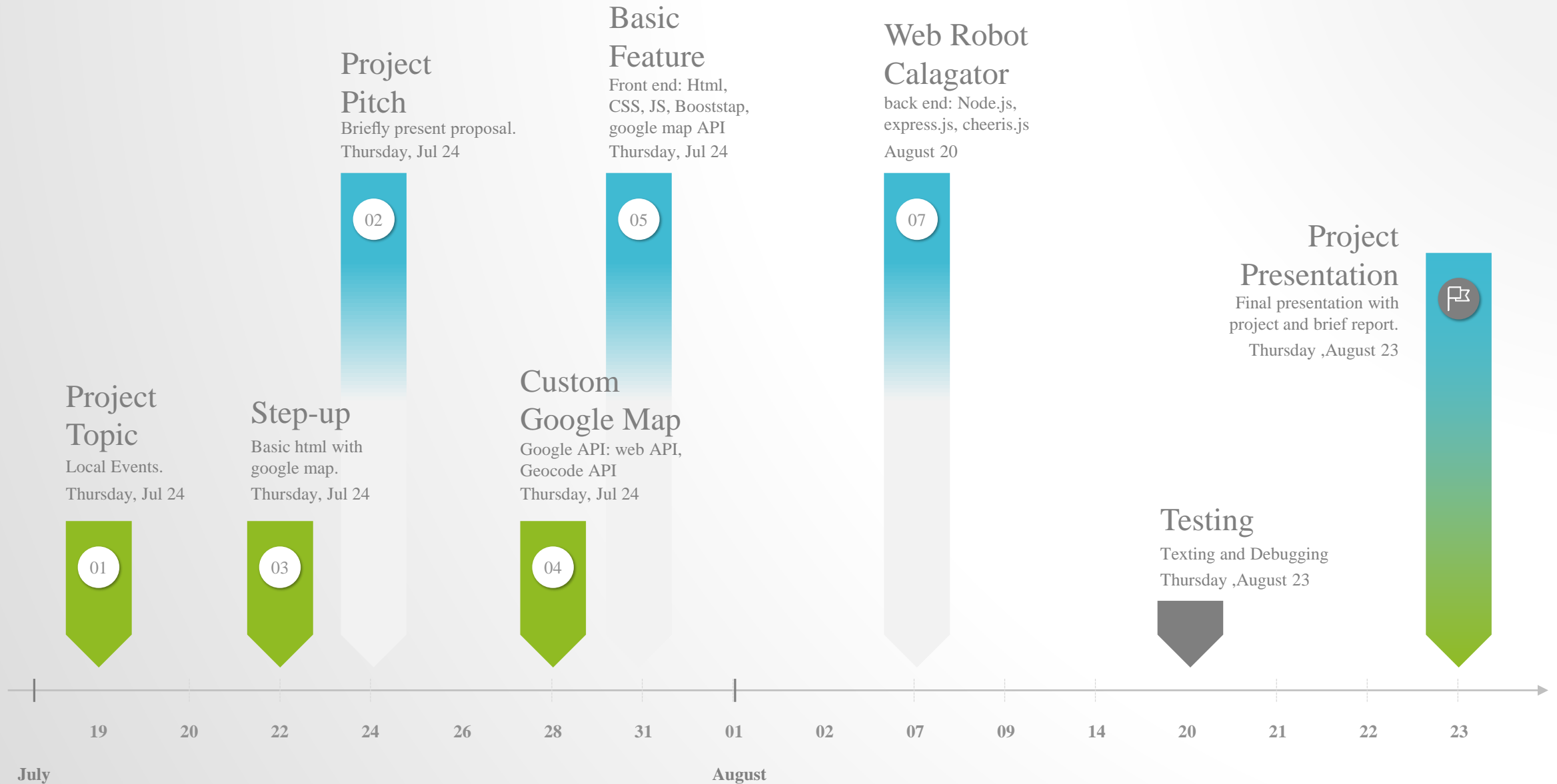
2018/08/16
By Ronnie Song



MILESTONE



MILESTONE



40.7128° N, 122.6587° W

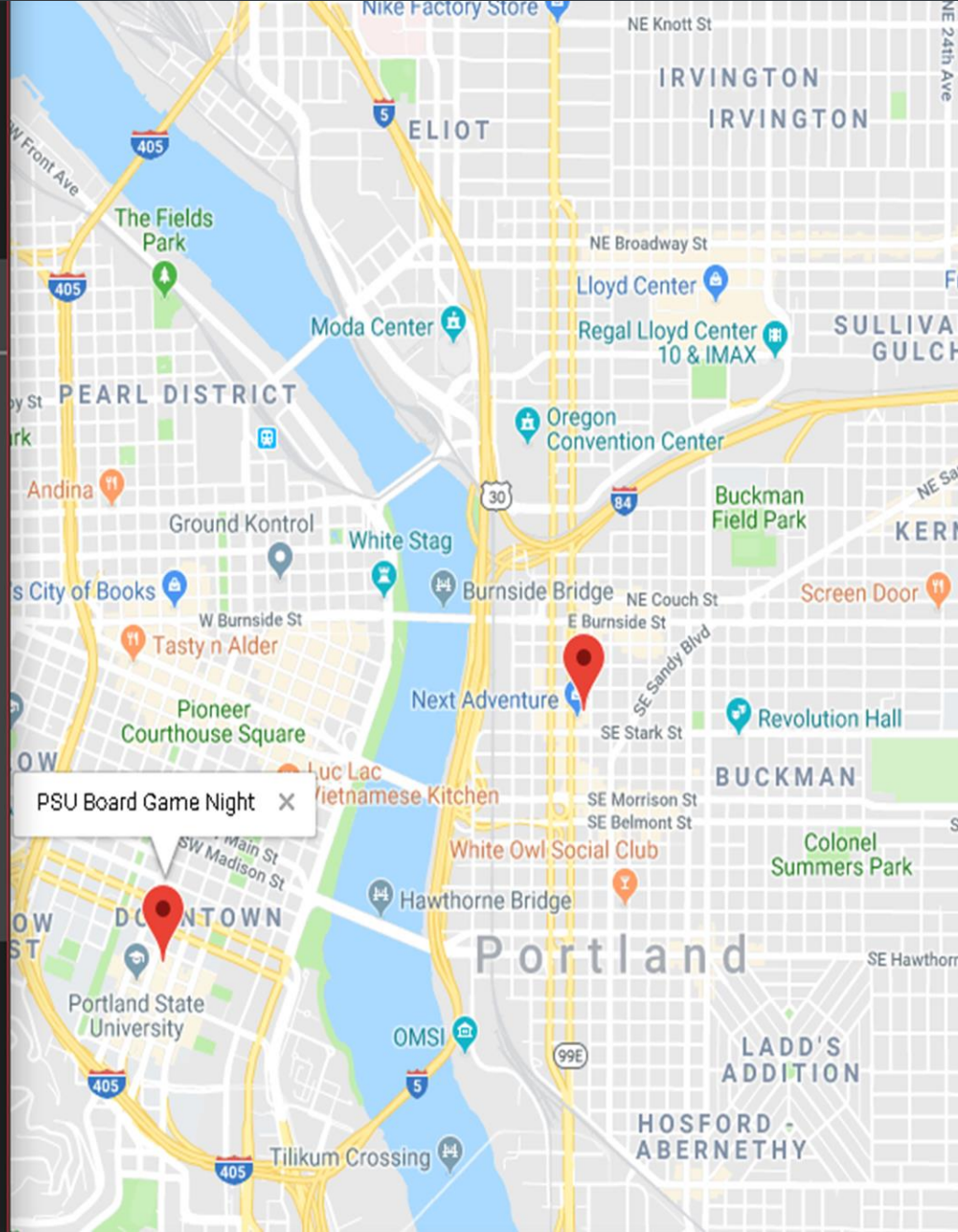
```
google.maps.Map(document.getElementById('map'), {
  center: new google.maps.LatLng(40.7128, -122.6587),
  zoom: 12,
});

var locations = [
  [-122.681913, 40.7128, 'Board Game Night', 1],
  [-122.63, 40.7128, 'Delay', 2],
  [-122.587, 40.7128, '', 3],
  [-122.613, 40.7128, '', 4],
  [-122.66, 40.7128, '', 5],
  [-122.61, 40.7128, '', 6],
];

var map = new google.maps.Map(document.getElementById('map'), {
  center: new google.maps.LatLng(40.7128, -122.6587),
  zoom: 12,
});

var infoWindow = new google.maps.InfoWindow();

for (var i = 0; i < locations.length; i++) {
  var marker = new google.maps.Marker({
    position: new google.maps.LatLng(locations[i][1], locations[i][2]),
    title: locations[i][3]
  });
  map.addListener(marker, 'click', (function (marker, i) {
    return function () {
      infoWindow.open(map, marker);
      infoWindow.setContent(locations[i][3] + 'n' + locations[i][2]);
    }
  })(marker, i));
}
```



Event Name *

Link for more Information/to RSVP *

Facebook Page, Eventbrite, Twitter etc.

http://

Event Date *

MM DD YYYY

Event Time *

AM

Hour Minute Second

Event Location *

Address 1

Address 2

City

State/Province

Zip/Postal Code

Country

Email (in case we have questions)

Your email will not be shared.

server.js - Untitled (Workspace) - Visual Studio Code

File Edit Selection View Go Debug Tasks Help

JS server.js x project.html

```
11
12 //script
13 request('http://calagator.org/events.html', function (error, response) {
14     // print the error if error occurred
15     console.log('error:', error);
16     // expected: 200, print the response status code if a response
17     console.log('statusCode:', response && response.statusCode);
18     // print the html for the calagator.
19     console.log('html:', html);
20     if (!error && response.statusCode == 200) {
21         //console.log(html);
22
23         var $ = cheerio.load(html);
24
25         var date2 = '';
26         var daysOfWeek2 = '';
27         // reference from Simon's code
28         $('.vevent').each(function () {
29             daysOfWeek = $(this).find('.day_of_week').text().trim();
30
31             //text not nested in child tags
32             //reference https://stackoverflow.com/questions/3444816/cheerio-clone-children
33             date = $(this).find(".date")
34                 .clone() //clone the element
35                 .children() //select all the children
36                 .remove() //remove all the children
37                 .end() //again go back to selected element
38                 .text();
39         });
40     }
41 });
```

Today Markers 7 days Markers All Markers

ics 365/CRM User Group Portland
er Quarterly Meeting Q4
y, Nov 14, 8:30-11:30am
Office, PORTLAND, OR

First Annual Women in Science Portland
Fundraising Gala
Thursday, Sep 20, 6-9pm
Autodesk, PORTLAND, OR

PDX Women in Tech (PDXWIT) August
Happy Hour
Tuesday, Aug 21, 4:30-6:30pm
Marmoset Music, PORTLAND, OR

Oregon SQL Monthly Meeting
Wednesday Dec 12 6-9pm

Project build with:

Front End:

- HTML
- CSS
- JavaScript
- Bootstrap Framework
- Google Map API
- Google Geocode API

Back End:

- Node.js
- Express.js
- Cheerio.jsMustache.js
- Request Module
- Fs Module

How it work?

Backend Service:

- Using web Robot/crawler (written by Cheeris.js) to scraping data from Calagator.com
- Package data as JSON object and send
- data to frontend by using mustache.

Frontend:

- Use the JSON object to generate google markers