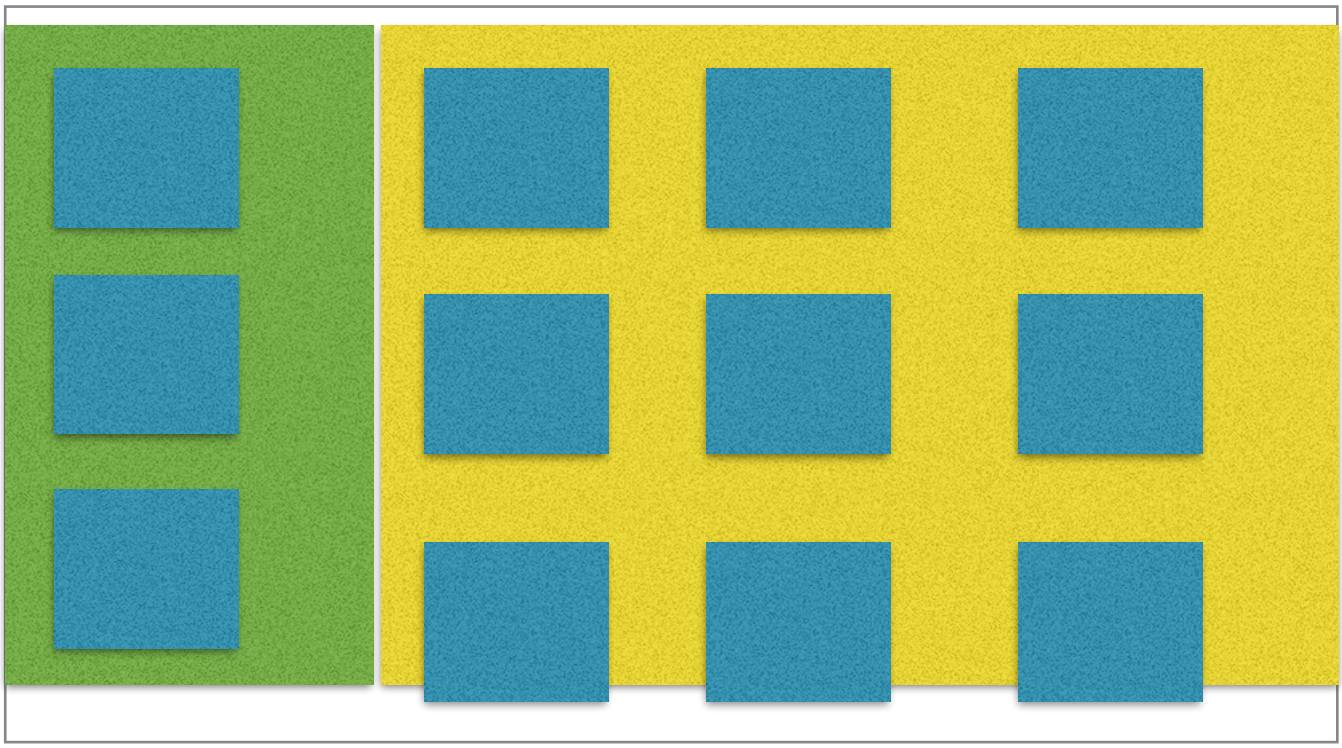
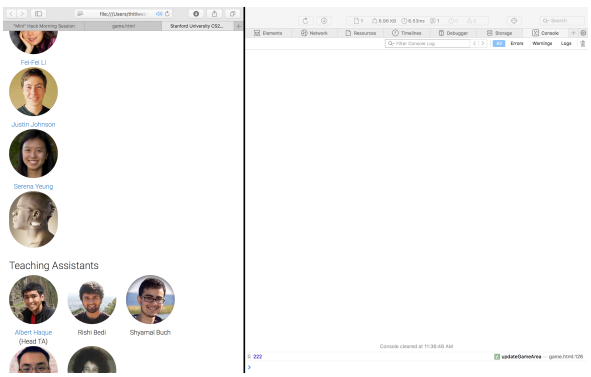
1. in the map1 file

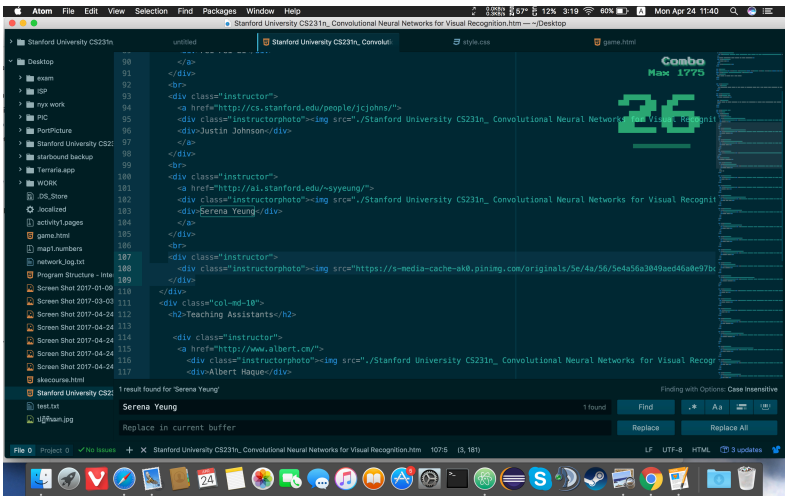
2. div.row div.col-md-2 div.col-md-10

```
.row{margin-right:-15px;margin-left:-15px}
.md2 , md10{position:relative;min-height:1px;padding-right:
15px;padding-left:15px}
.instructor {display: inline-block;width: 120px;text-align:
center;margin-right: 20px;
}
.instructorphoto img {width: 120px;border-radius: 120px;
margin-bottom: 10px;
}
```



3.





4. convnetvis class

```
var draw_network_state = function(preds) {
  var ww = $(window).width();

  var parent_div = document.getElementById('convnetvis');
  parent_div.innerHTML = '';

  // draw convnet activations
  var N = net.layers.length;
  for(var i=0;i<N;i++) {
    var L = net.layers[i];
    if(L.layer_type == 'softmax') { continue; }

    if(ww < 950) {
      // we have to collapse. skip conv layers
      if(L.layer_type === 'conv') { continue; }
    }
    if(ww < 660) {
      // we have to collapse even more. skip pool layers
      if(L.layer_type === 'pool') { continue; }
    }
    if(ww < 522) {
      if(L.layer_type === 'softmax') { continue; }
    }
    if(ww < 450) {
      if(!(i === 0 || i === 4 || i === 9 || i === 14)) {
        continue;
      }
    }
    /*
```

```
    if(!(L.layer_type === 'input' || L.layer_type == 'relu'
|| L.layer_type == 'softmax' || L.layer_type)) {
      continue; // leave out
    }
    */
    var div = document.createElement('div');
    div.className = 'layer';

    if(i === 0) {
      // data layer
      draw_activations_COLOR(div, L.out_act, 2); // draw Vol
into canv
      div.setAttribute("id", "inputlayer");
    } else {
      var sx = L.out_act.sx;
      if(sx === 32) s = 1;
      if(sx === 16) s = 2;
      if(sx === 8) s = 4;
      if(sx === 4) s = 8;
      if(sx === 1) s = 32;
      draw_activations(div, L.out_act, s);
    }
    parent_div.appendChild(div);
  }

  // append predictions
  var probsdiv = document.createElement('div');
  div.setAttribute("id", "probsdiv");
  probsdiv.className = 'layer';
  for(var k=0;k<5;k++) {
    var r = document.createElement('div');
    r.className = 'pp';
    r.innerHTML = classes_txt[preds[k].k];
    $(r).animate({'width' : Math.floor(preds[k].p/
num_test_samples*150)}, 200);
    probsdiv.appendChild(r);
  }
  parent_div.appendChild(probsdiv);

}
```

5.
```
// Load test data batch of 50 images from CIFAR-10
var img_data = null;
var load_data_batch = function() {
  var data_img_elt = new Image();
  data_img_elt.onload = function() {
    var data_canvas = document.createElement('canvas');
    data_canvas.width = data_img_elt.width;
    data_canvas.height = data_img_elt.height;
    var data_ctx = data_canvas.getContext("2d");
    data_ctx.drawImage(data_img_elt, 0, 0); // copy it
over... bit wasteful :(
    img_data = data_ctx.getImageData(0, 0, data_canvas.width,
data_canvas.height);
    resources_have += 1;
    if(resources_have >= resources_need) { init_done(); }
  };
  data_img_elt.src = "convnet_demo/
cifar10_batch_50_small.png";
}
```

http://cs231n.stanford.edu/convnet_demo/
cifar10_batch_50_small.png

6.