

# HAND IN

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## SUMMATIVE 2.2

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Level 6 Web and UX design



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# PROJECT DEBUGGING

✖ InvalidValueError: not an instance of  
HTMLInputElement

js?key=AIzaSyCrNCqne...libraries=places:59

✖ Uncaught ReferenceError: index.html:37  
myFunction is not defined  
at HTMLButtonElement.onclick (index.html:37)

✖ GET file:///Users/katherinelove/Desktop/summ\_index.html:44  
ative2.2/images/location.png net::ERR\_FILE\_NOT\_FOUND

✖ Uncaught SyntaxError: Unexpected script.js:464  
end of input

Error: Line 580: Unexpected end of input

```
<link href="https://fonts.googleapis.com/css?family=Roboto|Titillium+Web&display=swap" rel="stylesheet">
```

Throughout the assignment I got a lot of different errors. A lot of them I could figure out and resolve by myself because they were simple misspelling or not closing an argument correctly. However, there were some harder errors that I struggled to clear.

- The first error meant that I didn't not have the proper id set on my input element. I resolved this by searching the meaning and finding the line of code that was in question.
- The second error meant that I had not defined an on-click element. Again I resolved this by finding the line of code and editing it till the error cleared.
- My third error was simple once I figured it out. I had previously changed my folder set up which meant that the image that I was requiring was in the wrong place therefore the code couldn't find it. Eventually I realised and moved the image.
- My fourth and fifth errors really stumped me. I struggled to clear these errors quite often. I was never quite sure where the issues was so I spent a lot of time editing my code to try and clear it.
- My last error is the google fonts link. The validator doesn't like how the fonts are coded together but that is how google gave me the link.

# PROJECT JS LIBRARY

```
$('.search').click(function(){
  var inputCheck = true;
  $('input').each(function() {
    if(!$(this).val()){
      Swal.fire(
        'Error!',
        'You need to fill in all of the sections',
        'error'
      );
      inputCheck = false;
    }
  });

  if (inputCheck === true) {
    $('#options').fadeOut(1000);
    $('#sections').fadeOut(1000);
    $('.search').fadeOut(1000);
    $('#results').delay(1000).queue(function(next){
      $('#results').removeClass('hidden');
      $('#filter').removeClass('hidden');
      next();
    });
    displayRooms();
  };
});
```

I have used jQuery. In the top image, I have used jQuery too send an alert to the user if they haven't finished filling out all of the input sections.

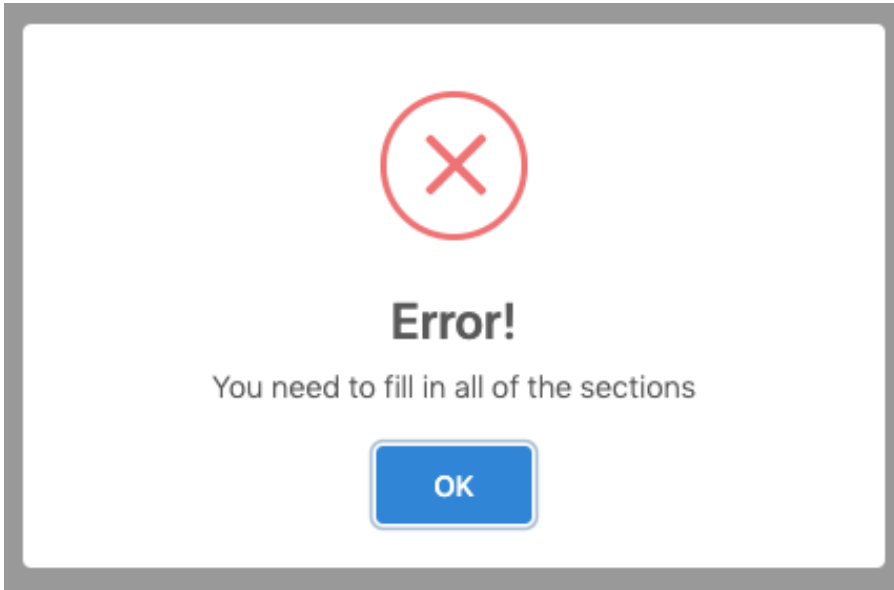
The second image is the jQuery changing the background colours of certain divs when they are clicked.

The last image is an image of when the start button is clicked, some of the divs fade out and the jQuery starts adding and removing.

```
// The code for the buttons to change colour
$('#hotel').click(function(){
  $('.hotel').css('background', 'black');
  $('.motel').css('background', '#808080');
  $('.house').css('background', '#808080');
  $('.hostel').css('background', '#808080');
});
```

```
// When the start button is clicked this function begins to work
$('#start').click(function(){
  if(started === false){
    $(this).fadeOut(1000);
    $('.getStart').addClass('started');
    $('.getStartContent').addClass('startedContent');
    $('#contentContainer').removeClass('contentContainerStart');
    $('#contentContainer').removeClass('showResults');
    $('.checkIn').removeClass('card-img-top');
    $('.checkOut').removeClass('card-img-top');
    $('.travellers').removeClass('card-img-top guestsOverlay');
    setTimeout(function(){=
    }, 1000);
  }
});
```

# PROJECT PLUGINS



```
$('.search').click(function(){  
  var inputCheck = true;  
  $('input').each(function() {  
    if(!$(this).val()){  
      Swal.fire(  
        'Error!',  
        'You need to fill in all of the sections',  
        'error'  
      );  
      inputCheck = false;  
    }  
  });  
});
```

The plug in that I used is the sweet alert plug in. I decided to use this because it is an aesthetic way of presenting the user with an issue. I have tried to make sure that the pop is clear and to the point for the sue to understand.

# PROJECT

## MANIPULATION OF

## DOM

```
for (var i = 0; i < finalArray.length; i++) {  
  
  var card = '';  
  card += '<div class="col-12 col-sm-6 col-md-4 mb-3 text-center">';  
  card += '<div class="card">';  
    card += '';  
    card += '<div class="card-body">';  
    card += '<h5 class="card-title">'+finalArray[i].title+'</h5>';  
    card += '  <p class="card-text">'+ finalArray[i].description +'</p>';  
    card += '  <p class="card-text">'+ '$' + finalArray[i].cost +'</p>';  
    card += '  <button href="#" class="btn btn-primary"> Make a booking </button>';  
  card += '  </div>';  
card += '</div>';  
card += '</div>';  
  
  document.getElementById('filter').innerHTML += card;  
}
```

I have created a card so that the accommodation options can appear and that user can decide what they use. The final array links to the array that has all the rooms in it. That is where the .image, .title, .description and .cost comes from.

The `document.getElementById('filter').innerHTML += card;` is writing the card into the html page and this is what is displaying.

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# PROJECT FUNCTIONALITY

---

```
<div class="col-11">
  <div class="form-group row mb-0">
    <label class="col-sm-2 col-form-label">Check Out:</label>
    <div class="col-sm-10 d-flex align-items-center">
      <input type="text" class="form-control" id="datepicker2" placeholder="mm/dd/yy">
    </div>
  </div>
</div>
```

```
<link href="css/bootstrap.css" rel="stylesheet">
```

I have used bootstrap as a part of my functionality ui. I have used this because it makes the page cleaner and easier to edit. I implemented it by creating my input section with rows and columns.

# PROJECT STYLE GUIDE

```
// function that shows the accommodation options  
function displayRooms() {  
// when the search button is clicked show an error or proceed  
  
    $('search').click(function(){
```

```
#contentContainer  
#contentContainer
```

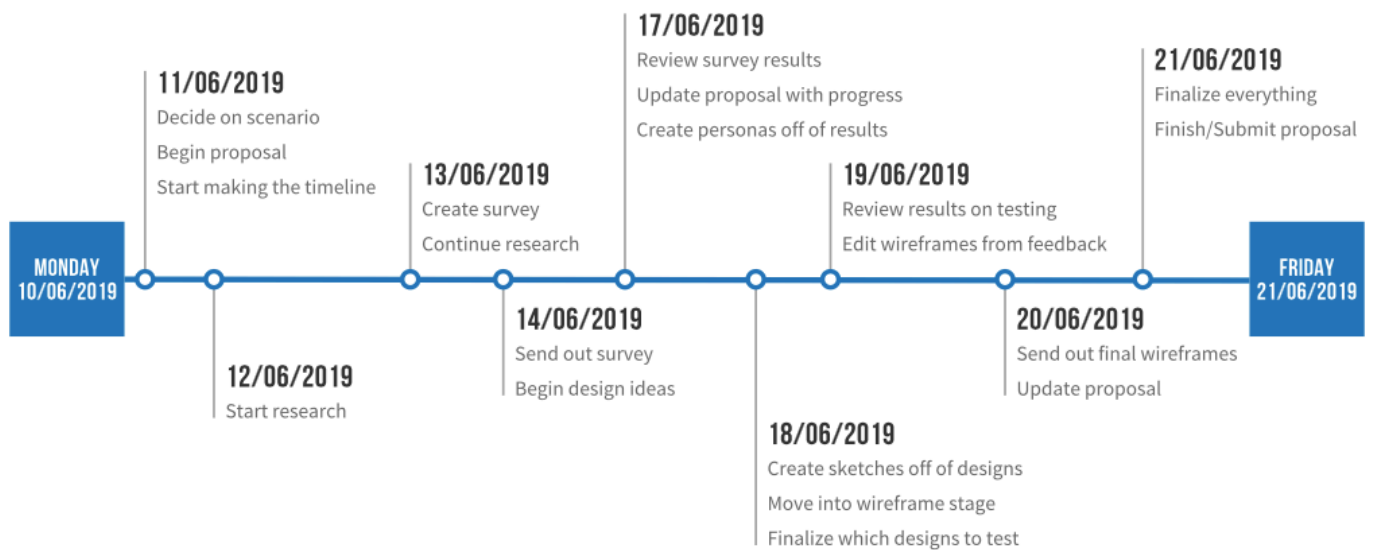
```
>';  
on + '</p>';  
t + '</p>';  
    booking </button>';
```

I believe I stuck to my style guide very well. I have used my semicolons at the end of every line to make sure that everything is closed and ended correctly. I have used camel casing so that I can understand what the names are for without the code getting confused. I also used comments so that I could go back and understand what the code is about and that if someone was to help they would know what is going on as well.



# PROJECT TIMELINE

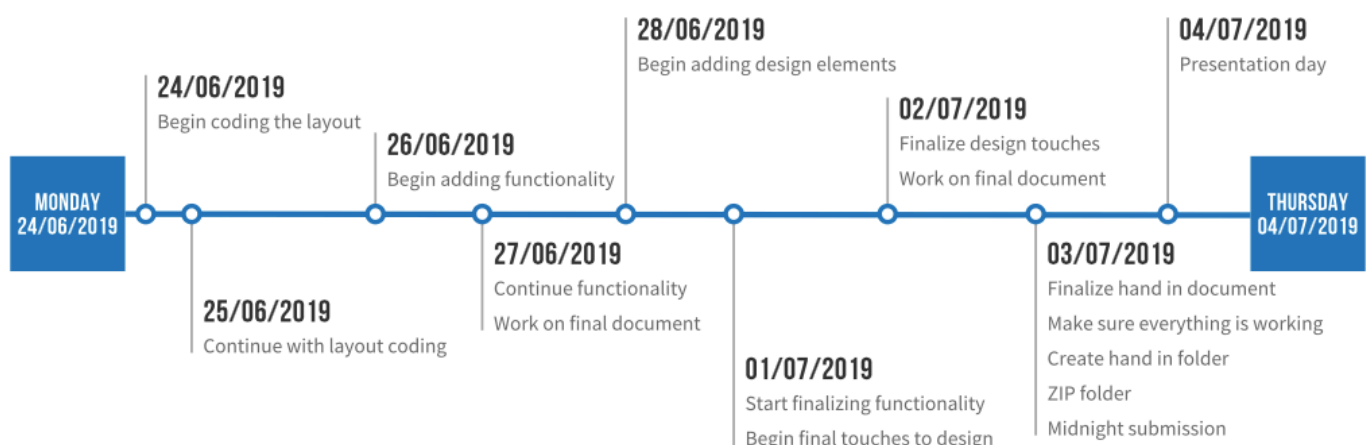
## SUMMATIVE TWO TIMELINE



I believe I kept to my first timeline really well. However, I didn't take into account that I needed to prototype and user test said prototype. I shuffled the timeline around slightly and made some days have more of the little tasks. Unfortunately I think I could have used some of my time better especially when it came to the research because I wasted time waiting for results and this meant that I had to rush the second half of the prep stages.

For the second timeline, I think I stuck to it pretty well. I wasted a lot of time at the start of the coding stage, this meant that I struggled to get everything to work especially because I missed some of the learning throughout the module. I am not 100% happy with the outcome that I have created because I believe I made a really nice prototype with a good design I just could execute it.

## SUMMATIVE TWO TIMELINE



# PROJECT TESTING

**Syntax Validator** checks for mistakes and errors

```
320 document.getElementById('filter').innerHTML += card;
321 }
322
323 }
324 var dateDiff
325 var select = function(dateStr) {
326     var d1 = $('#datepicker').datepicker('getDate');
327     var d2 = $('#datepicker2').datepicker('getDate');
328     var diff = 0;
329     if (d1 && d2) {
330         diff = Math.floor((d2.getTime() - d1.getTime()) / 86
331     }
332     dateDiff = diff;
333 }
334
335 $('#datepicker').datepicker({
336     minDate: new Date(2019, 7 - 1, 8),
337     maxDate: new Date(2019, 7 - 1, 28),
338     onSelect: select
339 });
340 $('#datepicker2').datepicker({onSelect: select});
341
```

Code is syntactically valid.

**W3C CSS Validator results for style.css (CSS level 3 + SVG)**

**Congratulations! No Error Found.**

This document validates as [CSS level 3 + SVG](#) !

hostel clicked	<a href="#">script.js:54</a>
house clicked	<a href="#">script.js:44</a>
motel clicked	<a href="#">script.js:37</a>
hotel clicked	<a href="#">script.js:30</a>

1. **Error** Bad value `https://fonts.googleapis.com/css?family=Roboto|Titillium+Web&display=swap` for attribute `href` on element `link`: Illegal character in query: `|` is not allowed.

From line 6, column 5: to line 6, column 109

```
<link href="https://fonts.googleapis.com/css?family=Roboto|Titillium+Web&display=swap" rel="stylesheet">
```

I have tested all of my code heaps of times thought the assignment. The only error that I got was my google fonts link that I couldn't change without the fonts failing.