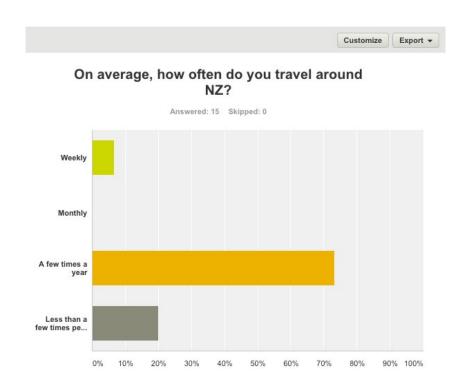


By Rosalind Cervante 26th June - 13th July

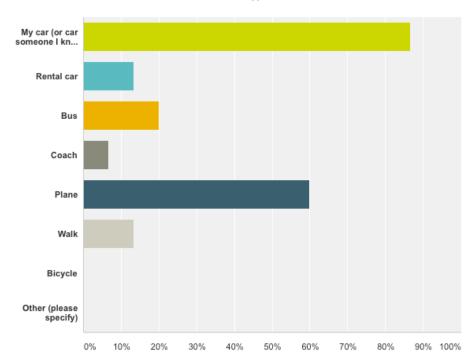
Survey

The first thing I did was make a survey, these were the two most important results in telling me whre I should go next. I knew I was mainly targeting people for holidays rather than business ("a few times a year", below) and it would be applicable to put car dropoff points and pickups by airports so that the plane goers would still rent vehicles.

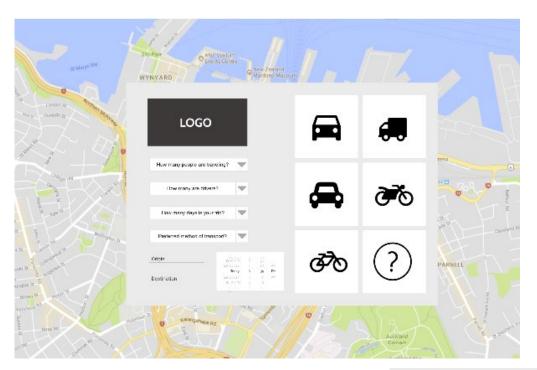


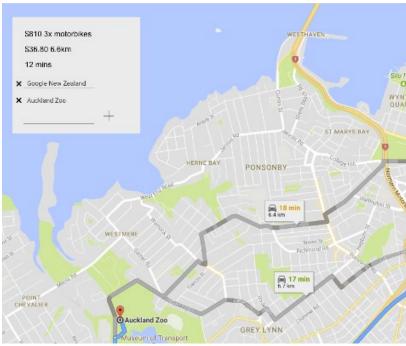
When you travel around NZ, what form of transport do you typically use? [select all necessary]

Answered: 15 Skipped: 0

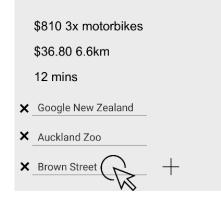


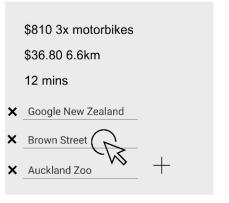
UX PIN





I made these in UX Pin and decided it would go from picking dates and vehicles to pickup location and destination and finally payment.

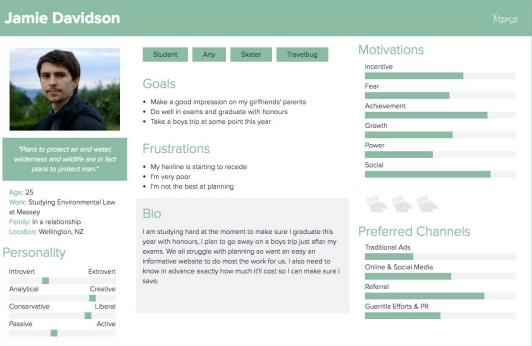




Personas

This was my first persona, a young man who is organising a trip away with friends from university after graduation, he isn't good at planning and like to have the details worked out for him.





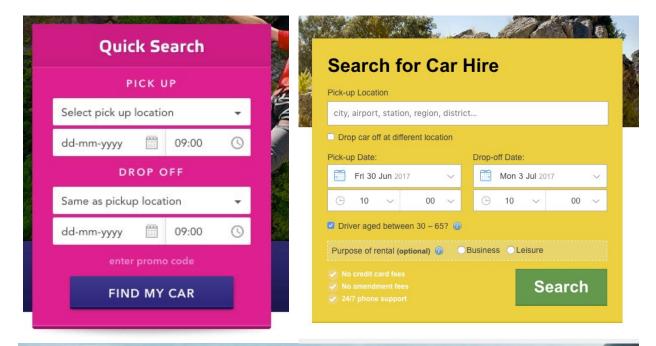
Yvonne is a working mother and is planning a trip away with her family, gets stressed easy so would like something that would do the work for her so she doesn't need to worry about anything.

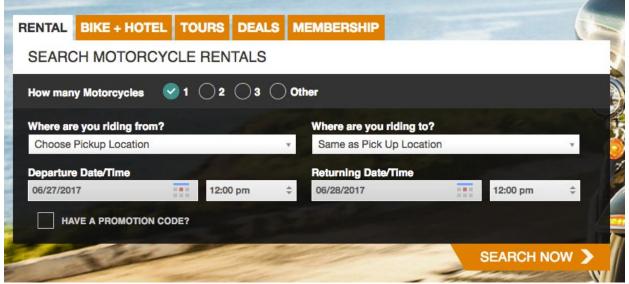
Rivals

These are some competitors I looked at, they all had imagery in the background with a box over top to enter details.

The colours stand out but also go with the background, centred on the page.

My favourite of these was the bike one at the bottom but I like the styling of the pink one also, I think the yellow and green one doesn't quite work as well as the others.





Style Guide

For images, file names and alt tags I use hyphens.

For variables and function names I'm using camelCase.

I use 4 spaces instead of tabs.

'' single quotes for everything except when necessary. (when there's an apostrophe in the word)

DOM

I have two submit buttons on the site, both appear after the "check availability" button is pressed, however if the information is invalid an error will show and not the submit button. If the information is edited the submit button disappears/"check availability" will reappear and will need to be validated again. When one of the vehicle svg's is clicked, it will affect the opacity of the svg figures, if a five seater is clicked, five of the passengers will go opaque. When there are no more passengers left the "submit" button will appear, but you can keep selecting vehicles until there are no more drivers left. The next section automatically finds your closest pickup, if you select a new pickup the HTML will change and the map will pan to that pickup with instructions on how to get there, you can also choose your preferred method of transport, as well as this when you continue to the next page, your selected pickup will be where the map starts, and be displayed as your pickup location via HTML.

UI

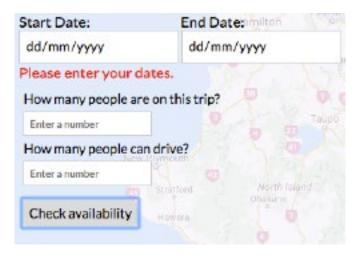
The validation errors that appear are sometimes the result of keyup functions or clicks.

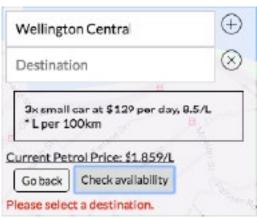
I made it so that only one error could show at any given time, so on each click it would disappear and another would show.

```
<span class="errors datesNull">Please enter your dates.
<span class="errors insufficient">The end date cannot be before the start date.</pan>
<span class="errors tooEarly">Tomorrows date is the earliest booking you can make.</span>
<span class="errors motorbikeError">5 days is the maximum amount of time a motorbike can be rented.</span>
<span class="errors weekend">On a weekend a small car must be rented at least 2 days.</span>
<span class="errors carLate">10 days is the maximum amount of time a car can be rented.</span>
<span class="errors carEarly">3 days is the minimum amount of time a large car can be rented.</span>
<span class="errors motorHomeEarly">2 days is the minimum amount of time a motor home can be rented.</span>
<span class="errors maxAll">The max amount of time any vehicle can be rented is 15 days</span>
<span class="errors noBikes">A notorbike can't be selected with the information given.</span>
<span class="errors noBikes">A 2-seater can't be selected with the information given.</span>
<span class="errors noBica">A 2-seater can't be selected with the information given.</span>
<span class="errors noBica">A 2-seater can't be selected with the information given.</span>
<span class="errors noBica">A 2-seater can't be selected with the information given.</span>
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```

This one validates on keyup and takes two inputs into account, the amount of passengers, and the amount of drivers.

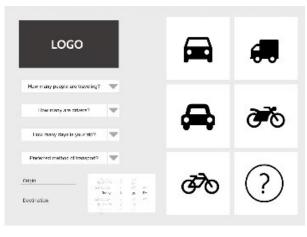






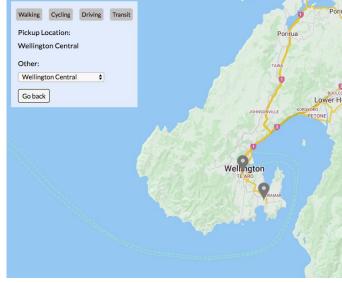
The first image on the left is from the first page, the second from the last, they both work in the same way and require some input into the fields to move to the next step.

UX PIN vs Final









Prototype



