



# DOCUMENTATION

DUKE APELINGA



# LIBRARY and PLUGINS

JavaScript Library:

Bootstrap and jQuery were used as the libraries for this web application. The code was improved with the use of jQuery to use shorthand code for simplify functions and create shorter ways to get to the end. Materialize was used for the development of UI in the forms.

Plugins:

Textillate - was used on form headings (i.e. Select City, Select Activity, etc.)

Textillate.js combines some awesome libraries to provide a ease-to-use plugin for applying CSS3 animations to any text.

<http://textillate.js.org/>

# PRODUCTION TOOLS

Github - used to manage and store files throughout production.

Sublime Text 2 - used to code all html, css and js.

Koala - used for syncing SASS and CSS to prevent errors while coding.

Gulp - used for JS linting.

Asana - used to set up timeline and tasks.

# TIMELINE

DATE	TASK	DEADLINE
22/11	Summative Starts	
23/11 - 26/11	Planning - Research concept ideas, plugins, prototype, wireframe concepts and userflow ideas.	Finished on time.
27/11 - 29/11	Coding HTML and CSS.	X - Finished task 05/12.
05/12 - 12/12	JS Coding.	X - Finished task 14/12.
12/12 - 14/12	Documentation and Hand in.	X - Finished task 15/12.

# VALIDATION

To validate form you must fill all forms/inputs and click this button:

CHECK AVAILABLE VEHICLE

If the form is properly filled the vehicle option will show:

SELECT VEHICLE



If the form is incomplete this error modal will show:

INCOMPLETE FORM

(X)

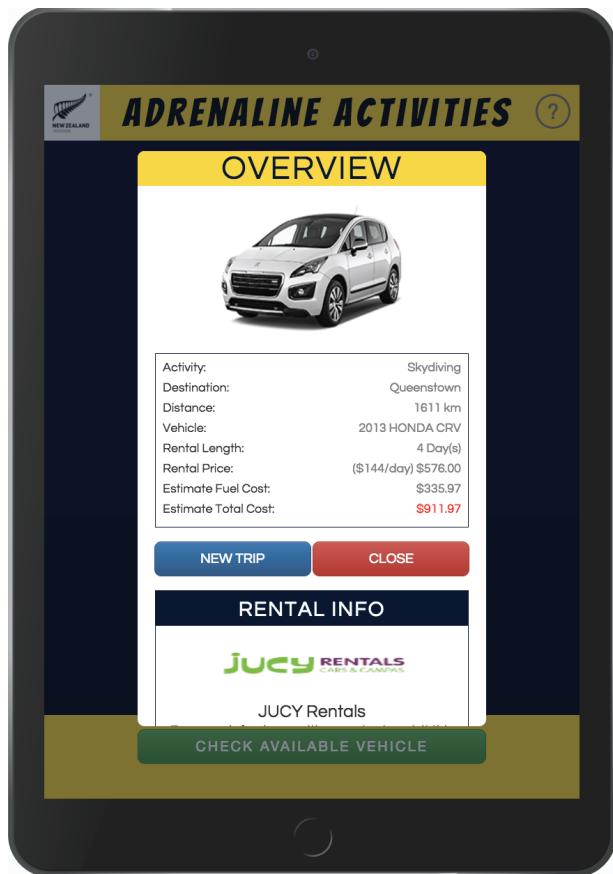
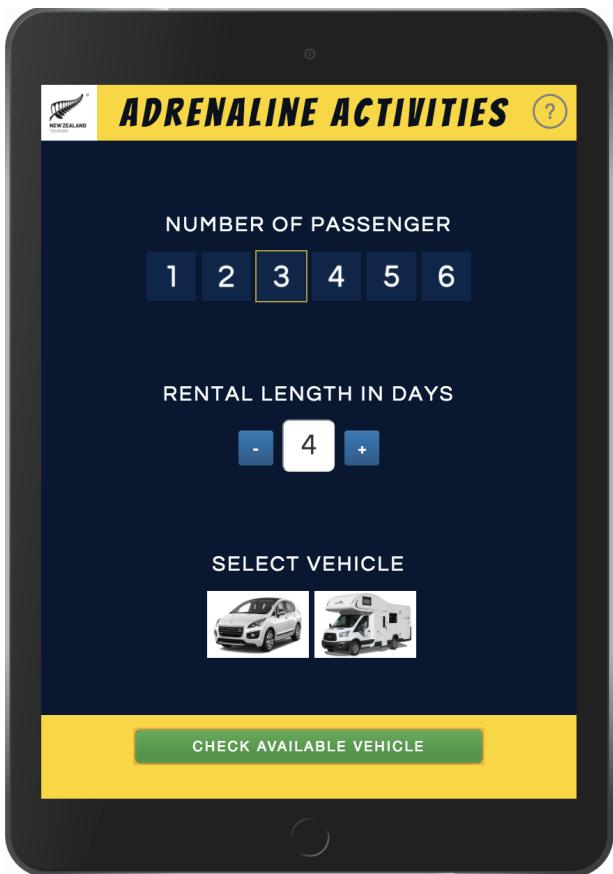
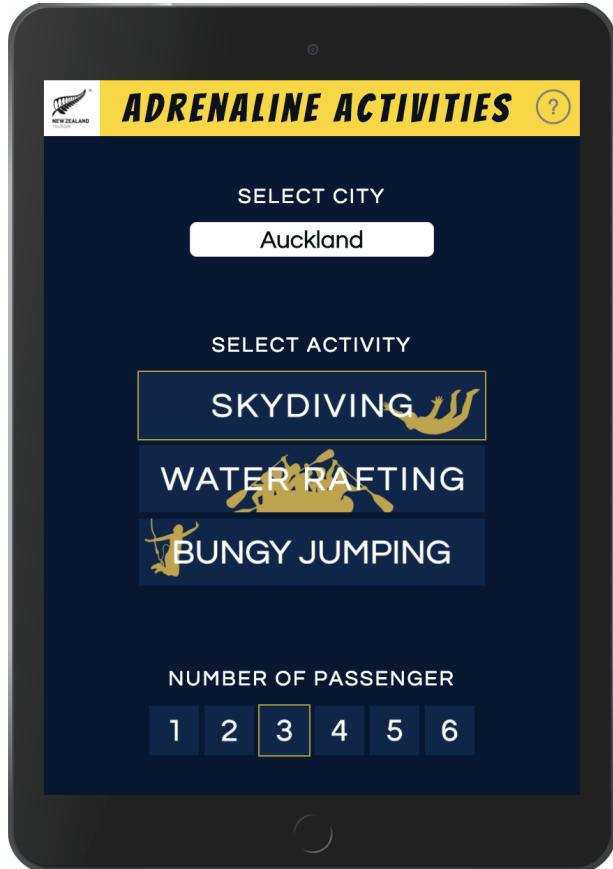
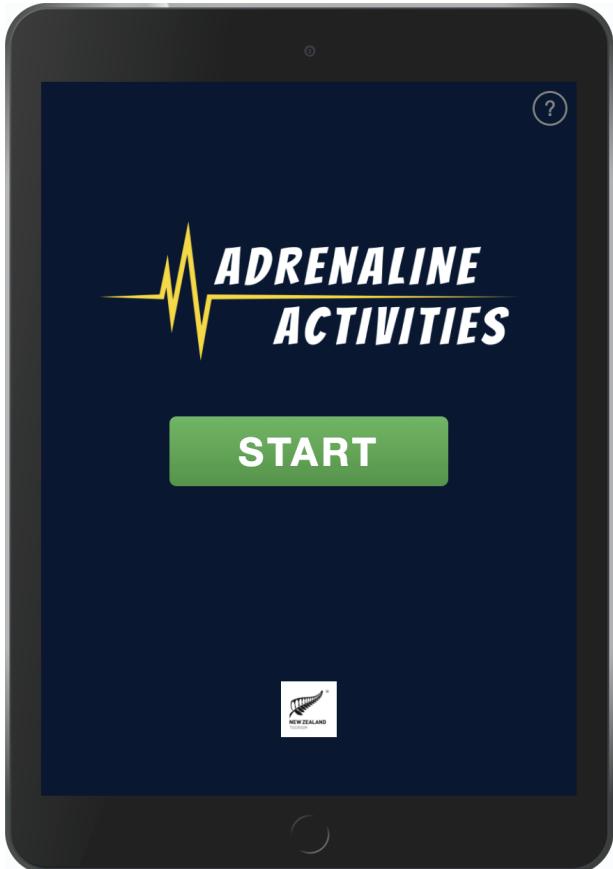
NUMBER OF PASSENGER

If the form is filled but no vehicle is available this will show:

SELECT VEHICLE

Due to the number of passengers and duration of the trip you have chosen there are no available vehicles available. To continue please change your selections.

# FINAL APPLICATION



<https://dukeapelinga.github.io/foundation-coding-summative/>