

South Island Accomodation Finder

Project Commencement: Monday 31st May
Project Due: Thursday 1st July

This Document Contains:

- *The Brief*
 - *The Client*
 - *The Problem/Solution*
 - *Timeline*
-

The Client

Tourism New Zealand

email: candice.johanson@tnz.govt.nz
Media Communications Manager at Tourism New Zealand

The Brief

Travellers come to New Zealand for a variety of reasons, there's a big market for touristy things like cruises, jet boating, sky diving and other thrill seeking activities. However the larger portion of NZ's tourism industry is focussed on our natural beauty, everything from glaciers to beautiful beaches.

The South Island is a dream destination for a lot of travellers in regards to that seeking of natural beauty, so this app will be focussing on the South Island.

Accommodation can be a tricky thing, depending on so many variables. What's your budget? What do you want to do on your trip? Do you have a car? and so many more things.

To make life easier for travellers in the South Island, New Zealand Tourism has tasked me with creating an app that helps travellers find the right accommodation for their needs. In this case, the app will focus on finding accommodation in areas with close proximity to the natural beauty landmarks of the South Island. Everything from the ocean to the mountains & everything in between.

These places won't be super remote, it'll be the fine line between city accommodation & staying in a hut in the middle of nowhere. Places that are easily accessible to nice walks, scenic views and natural activities, but also have facilities available close by like supermarkets etc.

Problem & Solution

When it comes to the South Island, there are a lot of options, in some ways too many if you don't know your way around.

The majority of travellers come to the South Island to see and experience the natural beauty, but for new travellers, it can be a bit confusing to find a place that suits their needs.

This app will focus on accomodation that has easy access or close proximity to places with lots of natural beauty. National Parks, Glaciers, Lakes etc.

The app will cover a lot of the popular staple locations in the South Island & the accomodation options there,

To ensure travellers get the best of the South Island natural beauty experience,

The app will cover all bases for users in regards to budget, from backpackers to fancy accomodation.

The visual identity of the app will capture the natural beauty of New Zealand in form of illustrations & natural photographs relevant to the locations, the majority of the photos will be photos I've taken.

The app will take users through the process of selecting location, selecting type of accomodation, selecting how many people are going & displaying options.

The app will display at least one option for each location on the map.

When travelling around anywhere, food can be a constant source of stress, especially if you're moving around to different locations like when in the South Island, often travellers arrive later at night, meaning they often don't have time to grab food for dinner or something for breakfast in the morning.

This is why I have been tasked with creating a second part of the app, meal options. Once the location and accomodation type is selected, the user will then be offered meal options depending on which accomodation type they have selected.

SUMMATIVE TIMELINE

Milestone

WEB & UX - TERM 2

Mon 31st

- Read brief thoroughly
- Planning & Research
- Write Pitch

Tues 1st

- Planning & Research
- Visual Inspiration

Wed 2nd

- Functionality Planning (App Features)
- Begin ideating

Thurs 3rd

- Continue Ideation (Hi Fi's)
- Use cases (UX Functionality)

Fri 4th

- Hi Fi's
- Use cases (UX Functionality)

Mon 7th

- Finish Up Hi Fi's (over weekend)



Tues 8th

- Code Planning. Looking at API's, plugins etc.

Wed 9th

- Start Coding

Thurs 10th

- Coding

Fri 11th

- Coding

Mon 14th

- Coding

Tues 15th

- Coding



Wed 16th

- Coding

Thurs 17th

- Coding

Fri 18th

- Coding
- Feedback check in

Mon 21st

- Coding

Tues 22nd

- Coding

Wed 23rd

- Coding



Thurs 24th

- Coding

Fri 25th

- Coding

Mon 28th

- Coding

Tues 29th

- Coding
- Documentation

Wed 30th

- Coding
- Documentation

Thurs 1st

- Coding
- Hand In



Timeline

The timeline attached was created at the very start of this project, I stayed mostly on track for this.

The only deviations was the feedback session on the 18th, I collected feedback slowly over the development process rather than on one specific day.

Other than that milestones were met and exceeded at some points.

Working User Flows - Please Read.

Not all of the options work together on the final coded product, for time purposes, all 3 use cases work plus one other option.

The user flows to try when testing the coded product:

* date Selection & Guest Selection are necessary for all cases.

Location: Fiordland | Accomodation: Hotel | Guests: 2

Location: Lake Wanaka | Accomodation: House | Guests: 4

Location: Lake Tekapo | Accomodation: Hostel | Guests: 1

Location: Arrowtown | Accomodation: Motel | Guests: 2

Use Cases

Use Case 1:

Johaness and Sally Skaarsgard are visiting from Sweeden, they've come to explore the South Island, specifically Fiordland National Park.

They've decided they want a hotel for 6 nights in the region, to take on a bunch of walks, ideally they want breakfast included.

Use Case 2:

Fresh out of high school, tim wants to go on a South Island road trip, heading on some epic walks for cool photos. He isn't sure where he wants to go, so he's open to suggestions and inspiration.

Tim wants to do it on the cheap, he wants to book somewhere for 4 nights. He doesn't really care too much about whether meals are included or not.

Use Case 3:

The Timsons & the Stellans (two couples/4 people) want to head on a couples retreat to Wanaka for the long weekend, 3 nights. They're looking for a house will full facilities & at least one meal for their late night arrival. Mark Timson is the one who will be doing the booking, he likes options and will likely change his mind once or twice.

Deliverables:

- Inspiration and suggested locations for Use Case 2.

* *To do:* Create a MapBox element of the website with images to show location inspiration.

- Search input, with varying options to meet the needs of all use cases.

* *To do:* Create inputs with multiple options to choose from, (location, accomodation type, number of guests & dates).

- Search results for users to pick from.

* *To Do:* Create a page that displays more than one optioon for each use case.
Having multiple options meets the need for (Use Case 3).

- Meal Selection Tab.

* *To do:* Create a page that gives users the option to choose a meal option or not choose it, some users don't want a meal (Use Case 2). Some users require a meal (Use Case 3's Late Night Arrival).

Meal would change depending on location selected.

- Trip Summary to show users a summary of their trip & also make it possible for them to go back and change details. (Meets need for use case 3, user who likes to change his mind).

Initial User Flows (Pre HiFi/Coding)

Use Case 1

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Wanaka Arrowtown Te Anau Milford Sound West Coast

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Standard National Parks [View on Map](#)

Hotel: 04/05/21 - 12/05/21 Guests: 2

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Full Name: John Doe

Email address: johndoe@example.com

Number: 021 222 2222

Address: 123 Main Street

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

No Meal Options!

Complementary Continental Breakfast

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Milford Lodge, Fiordland National Park

2 Guests, 4 Nights

Complementary Continental Breakfast

Total: \$940.00 incl GST

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Credit Card Number: 0000 0000 0000 0000

CVV: 123

Expiry Date: MM / YY

Use Case 2

100% PURE NEW ZEALAND
Experience the natural beauty of the South Island

Book your trip!

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Wanaka Arrowtown Te Anau Milford Sound West Coast

Need some inspiration? We recommend these spots...

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Wanaka Arrowtown Te Anau Milford Sound West Coast

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Wanaka Arrowtown Te Anau Milford Sound West Coast

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Hotel: 04/05/21 - 10/05/21 Guests: 2

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Full Name: Tim Sutcliffe

Email address: TimSutcliffe@gmail.com

Number: 022 222 2222

Address: 123 Main Street

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

No Meal Options!

Expensive Meal Option

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

The Hermitage Hotel, Mt Cook

3 Guests, 4 Nights

Meal Selection:

Total: \$160.00 incl GST

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Credit Card Number: 0000 0000 0000 0000

CVV: 123

Expiry Date: MM / YY

Use Case 3

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Location: Mount Cook National Park [View on Map](#)

Wanaka Arrowtown Te Anau Milford Sound West Coast

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Wanaka House Guests: 4

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

Full Name:

Email address:

Number:

Address:

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

No Meal Options!

Dinner on Arrival (TBA)

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

The Hermitage Hotel, Mt Cook

4 Guests, 3 Nights

Meal Selection:

\$960.00 incl GST

Trip Details | Contact Details | Meal Options | Trip Summary | Payment Details

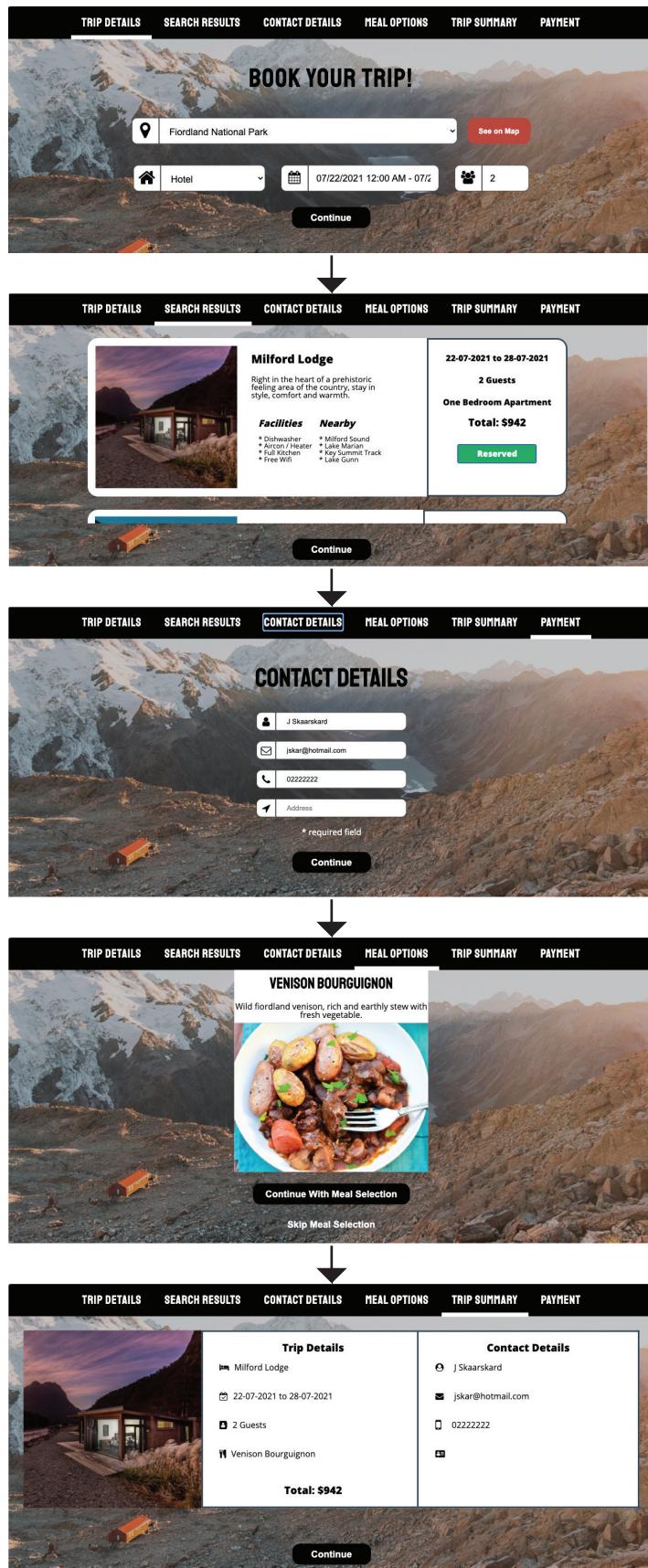
Credit Card Number: 0000 0000 0000 0000

CVV: 123

Expiry Date: MM / YY

Final User Flows (Coded)

Use Case 1



Inspiration Button Scrolls
you down to MapBox

Use Case 2

100% PURE NEW ZEALAND

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

BOOK YOUR TRIP!

Location See on Map

Accommodation MM/DD/YYYY Guests

Continue



NEED SOME INSPIRATION? WE RECOMMEND THESE SPOTS..



100% PURE NEW ZEALAND

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

BOOK YOUR TRIP!

Location See on Map

Accommodation MM/DD/YYYY Guests

Continue

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

PAYMENT INFORMATION

Credit Card Number *

CVV *

Expiry Date * (MM/YY)

Submit



TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

YHA Tekapo

Newly built, possibly the best Yha in the country. Warm and well insulated for those cold nights. Views out over the lake to Mt Cook.

Facilities

- Bunk beds
- Kitchen / Heater
- Full Kitchen
- Free WiFi

Nearby

- YHA Tekapo
- Tekapo Airport
- Gym

29-07-2021 to 31-07-2021

3 Guests

4 Bed Mixed Dorm

Total: \$60

Reserved

Continue

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

Trip Details	Contact Details
YHA Tekapo	Joe Johnson
29-07-2021 to 31-07-2021	joe@hotmail.com
3 Guests	02222222
Complimentary Breakfast	Smith Lane, Wellington
Total: \$60	

Continue



TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

CONTACT DETAILS

Joe Johnson

joe@hotmail.com

02222222

Smith Lane, Wellington

* required field

Continue



TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

COMPLIMENTARY BREAKFAST

Enjoy breakfast on the house, toast & cereals, available until 10am each day.

Continue With Meal Selection

Skip Meal Selection

Use Case 3

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

BOOK YOUR TRIP!

Location: See on Map

Accommodation: MM/DD/YYYY: Guests:

Continue

22 Waimana Pt, Wanaka

Large modern home, cool in summer & warm in winter. Lots of natural light & views of the mountains.

Facilities

- Dishwasher
- Aircon / Heater
- Furnished
- Free WiFi

Nearby

- Royal Peak Track
- Isthmus Peak Track
- Ridge Walk
- Lake Wanaka

30-07-2021 to 31-07-2021
3 Guests
3 Bedroom House
Total: \$240

Select

Continue

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

CONTACT DETAILS

Name: Josh Davey

Email: j@hotmail.com

Phone: 022222222

Address: 12/5 Malcolm Lane

* required field

Continue

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

LAMB MEATBALLS & ROAST VEGGIES

Serves 4

Continue With Meal Selection

Skip Meal Selection

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

Trip Details	Contact Details
22 Waimana Pt, Wanaka	Josh Davey
30-07-2021 to 31-07-2021	j@hotmail.com
3 Guests	022222222
Lamb Meatballs & Roast Veggies	12/5 Malcolm Lane
Total: \$240	

Continue

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

PAYMENT INFORMATION

Credit Card Number *

CVV *

Expiry Date * (MM/YY)

Submit

TRIP DETAILS SEARCH RESULTS CONTACT DETAILS MEAL OPTIONS TRIP SUMMARY PAYMENT

* Free WiFi * Lake Wanaka

22 Waimana Pt, Wanaka

Close to the lake, this modern house has plenty of room for guests. Close to town but still private.

Facilities

- Games Room
- Moyer
- Mountain Bike
- Subway
- Heated Pool
- Laundromat

Nearby

- The Wanaka Tree
- Wanaka Lake
- Subway
- Laundromat

30-07-2021 to 31-07-2021
3 Guests
4 Bedroom House
Total: \$240

Reserved

Continue

Changed Accommodation Selection

