

ARGO X

ARGO X

2017

Motorcycle Small Car Large Car Motor Home

Owners - Workshop - Manual

Jesse Walsh
Yoobee
foundation
coding.



Presentation
file

ARGOX



Jesse Betham Walsh:

Web app proposal document / Yoobee school of design / Course: foundation coding.

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Tourism New Zealand

Client overview:

Tourism New Zealand works with the tourism industry to positively promote New Zealand internationally. They have a new campaign that is aimed at visitors staying for short periods and helping to arrange their own transport.

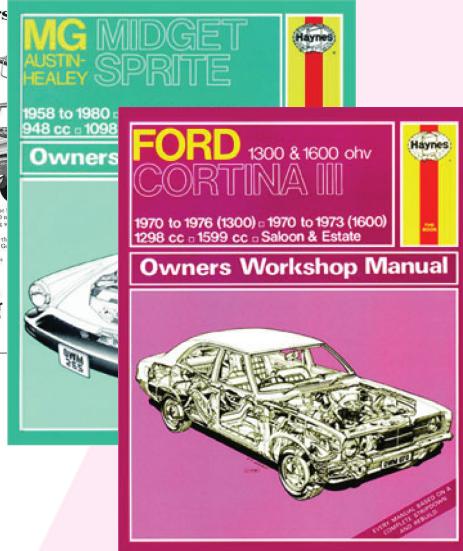
They require a web app to be made which involves visitors inputting information and being shown transport options based on the number of people in their party and length of time they intend to be traveling.

Once the information has been input the app should calculate the transport costs including fuel consumption based on the type of vehicle chosen and the distance of the user defined route.

2. ARGO X

Time line and break down of tasks:

Research:



Waze LIVE MAP PARTNERS SUPPORT BLOG CARPOOL Login

Search for an address or place

Streets: Maylands Substation, Eastern Hill Rd, Hill River, Tailor Dr, Talia College, Talia Valley, Eastern Hill Rd, Silverstream Landfill, Rimutaka Prison.

Coordinates: 41.181,-175.034

CONTACT

Help Sign Up Log In FOR BUSINESS >

Near Taksim

Find a bus or line

Metro, Marmaray, Tramway, Metros

Istiklal Tramway Plan Calisma

All Lines >

MEET ME SOMEWHERE

PRIVATE ROOM - 1 QUEEN BED Relax & unwind @ Sambur Retreat \$48 NZD per night

ENTIRE HOUSE - 3 BEDS Keri Country Cottage \$103 NZD per night

ENTIRE APARTMENT - 1 BED Kerikeri Garden Studio \$98 NZD per night

Language and currency

NEW TRIP

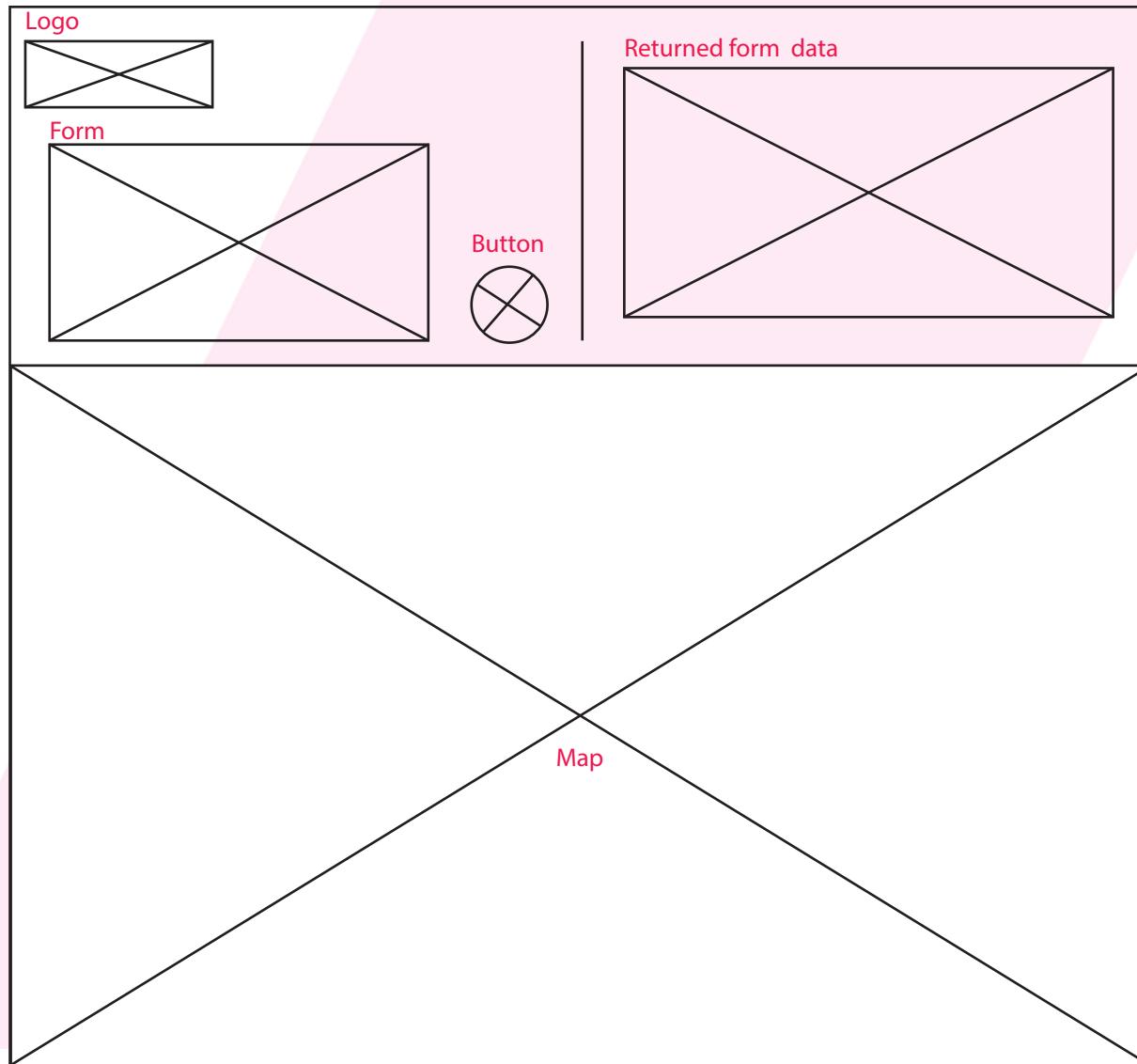
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MapQuest.com

Los Angeles, ARIZONA, NEW MEXICO, OREGON, CALIFORNIA, TEXAS, FLORIDA, MEXICO CITY, CUBA, DOMINICAN REPUBLIC

Map data ©2017 Google. Terms of use

Lo-fi wireframe:



5. ARGO X

1. User Navigates to site

ARGO X

Vehicle Select

From: _____ To: _____

SEARCH

Travel. Experience. Journey.

ARGO X

Vehicle Select

From: _____ To: _____

SEARCH

Travel. Experience. Journey.

x

- Motorcycle, 1 person. Min 1 day, max 5 days
- Small Car, 1-2 people. Min 1 day, max 10 days
- Large Car, 1-5 people. Min 3 days, max 10 days
- Motor Home 2-6 people. Min 2 days, max 15 days

* fuel prices are based from current market value

2. User imputs data

ARGO X

Vehicle Select

Motorcycle
Small Car
Large Car
Motor Home

From: Thorndon, Wellington NZ To: Seatoun, Wellington NZ

SEARCH

Travel. Experience. Journey.

3. Data is retrieved & Calculated

ARGO X

Vehicle Select

From: Thorndon, Wellington NZ To: Seatoun, Wellington NZ

SEARCH

Travel. Experience. Journey.

4. Data shows in the DOM

Your Trip:

Small Car	\$129/day	3.7/100km
4 days hire	\$516	600 km fuel / \$108.12
		Total trip travel expenditure: \$624.12

SEARCH

Travel. Experience. Journey.

X

X

Book

js style guide:

- * identifier names (variables and functions) use camelCase.

```
var myFunction;
```

- * all names start with a letter.

```
var foo = myFunction;
```

- * Always use spaces around operators, and after commas.

```
( + = - * / ),
```

- * Always use one tab for indentation of code blocks.

```
myFunction(){  
    var foo;  
}
```

- * Always use var for variables/references with this project.

```
good = var foo;  
bad = cont foo, let foo
```

Libraries, dev tools and plug-ins:

Mapbox /

<https://www.mapbox.com/>

Mapbox - directions /

<https://www.mapbox.com/mapbox-gl-js/example/mapbox-gl-directions/>

Bootstrap /

<https://getbootstrap.com/>

JQuery /

<https://jquery.com/>

Gulp /

<https://gulpjs.com/>

Sublime Text /

<https://www.sublimetext.com/>

8. ARGO X



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Notes:

Due to mapbox inputs at origin and destination may need to have "NZ" added to the end of the string.

There is a Css break point at 1500 pixels. Desktop (1500+) and tablet / phone (-1500), I did this because I believe desktop still needs to be accounted for when designing for web however more people browse on their phones and tablets, the screen sizes for phones and tablets are constantly changing with each release and generation so a blanket design for them would suite.