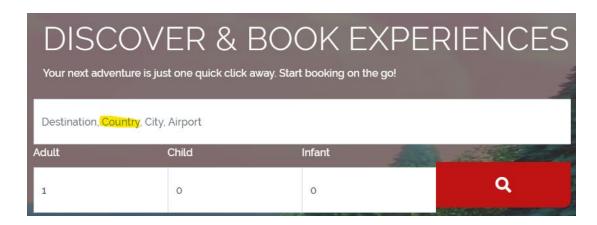
Certification Feedback

Search

When you get a chance it would be a good idea to remove the Country from the options.



Everything else looks ok, the search call is using the recommended query parameters.

Product details page

Regarding the page content, all the important information is presented to the user.

There is one issue with the duration of some tours, for example:



Double-check the calculation you do to find out the number of days.

Some tours have **durationMin** and **durationMax**, in this cases, **duration** will not be present This is what we do to find out the duration to display so it matches the name of the tour.

We consider anything with a duration greater or equals to 6 hours and less than a day to be 1 day.

// Check if the master product has no duration but there are min and max duration

```
if (!product.duration && product.durationMin) {
    product.duration = product.durationMin;
} else if (!product.duration) {
    product.duration = 0;
}
if (product.duration && product.duration >= cnt.SIX_HOURS &&
product.duration <= cnt.ONE_DAY) {
    product.duration = cnt.ONE_DAY;
}</pre>
```

```
SIX_HOURS: 21600000,
ONE_DAY: 86400000,
```

This should fix this issue for you.

Also would be a good idea to order the search results by duration so they are not all over the place.

Booking

In general, the loading of all sections was really slow but I assume it is due to the test server because all the underlying API calls are correct.

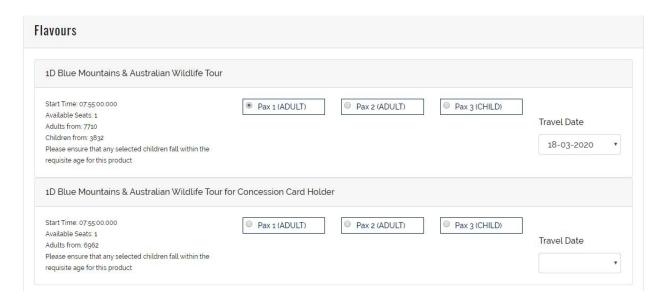
I executed the following flow:



Selected



Then I was presented with the flavour and options selection and noticed that departuresMulti is called **only when I try to select the travel date.**



What I recommend is as soon as you click on view details, you can start loading the **departuresMulti** for the **entire tour** and not just each flavour. In that way, there will be only 1 very fast **departuresMulti** call.

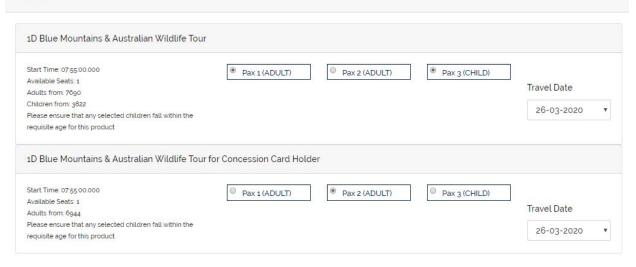
Something like this

https://dev1.livngds.com/livngds/api/products/10426/departures-multi?startDate=2020-0 3-18&endDate=2020-04-02&includeRates=true&minUnits=3

minUnits=3 because you have 3 paxes, the returned JSON contains all availabilities and rates for the entire date range for each of the flavours of the tour. Then with that information, you can populate the **travel date** dropdown for each flavour.

After allocating paxes to flavours (Next page)

Flavours



We reach the pax details that looks correct. (Pax allocation is correct) but after posting the cart, the vouchers are missing the children.

After checking the posted cart, this is what you posted to the API

```
"cart": {
   "paxes": [
       "salutation": "MR",
      "firstName": "paxone",
    "lastName": "paxone",
      "email": "test@test.com",
      "mobile": "1111111",
       "age": "35"
   },
      "salutation": "MR",
   "firstName": "paxtwo",
       "lastName": "paxtwo",
   "email": "test@test.com",
       "mobile": "1111111",
       "age": "56"
},
      "salutation": "MR",
   "firstName": "paxchild",
      "lastName": "paxchild",
      "email": "test@test.com",
       "mobile": "1111111",
"age": "8"
```

```
}
 ],
 "cartItems": [
      "paxIndex": 0,
       "productDate": "2020-03-26",
       "productId": 10427,
      "pickupId": ""
  },
       "paxIndex": 1,
      "productDate": "2020-03-26",
      "productId": 10428,
       "pickupId": ""
},
       "paxIndex": 0,
      "productDate": "2020-03-26",
      "productId": 10427,
"pickupId": ""
}
]
}
}
```

All three paxes are there but the **cartitems** are not correct. **paxindex**: **0** is doing the same tour twice. The same happens with options, make sure the proper cart is built before sending it to the API otherwise you can get some issues like in this case the booking is correct but there is no record of the children for the supplier...

Another issue: In the pax details screen make sure to add validation for missing fields because it allowed me to book a tour when the mobile for one pax was missing and then the booking failed and took me to the beginning which is not good at all.

For testing the options please use the following product from Melbourne



The Blue Mountains one seems to have an issue at the moment.

By the way, when I tried to test the above I get not flavours displayed for some reason...



