



Project Nine

Interaction design

Desktop

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Objectives

Build on the flow diagram I created in the previous project and sketch the screens and screen states for users flowing through the Fly UX desktop app.

Address all the issues and user goals identified in my research and analysis
Learn how to use sketching as a tool for problem solving

Learn how sketching is a vital step before prototyping or digital wireframing

Develop great material for my portfolio



Tasks

Create a list of screens to design based on my flow diagram.

Include screen state when the state differs significantly based on users' actions.

Sketch each screen until the flow is completed. Note of any issues or inconsistencies that become apparent: these can be tackled in the next iteration.

Assume this won't be right the first time. Keep iterating until I'm happy that the flow works.

Finalise the sketches and photograph them.

Out of scope (Included for completeness):

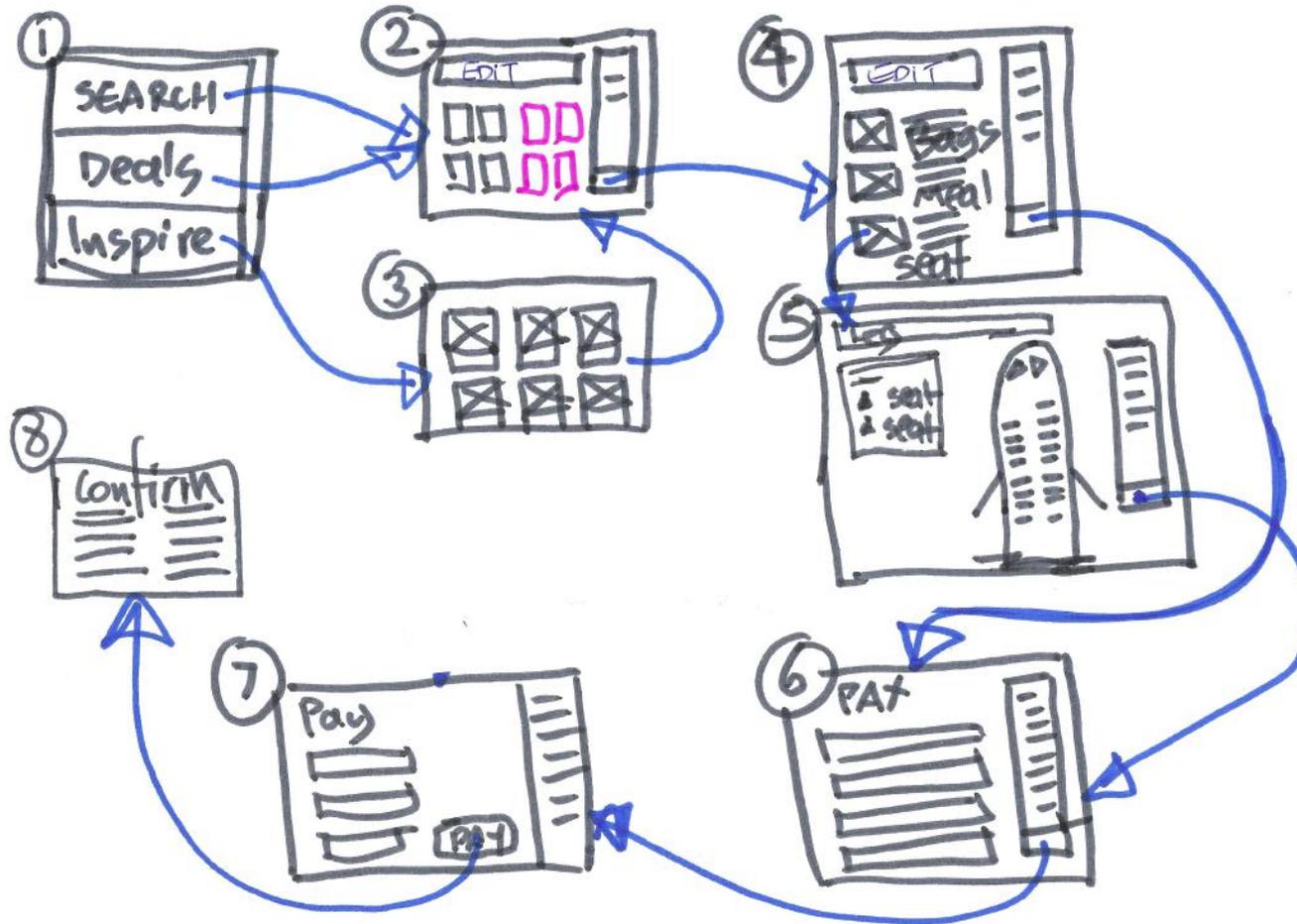
Passenger information

Payment



Initial sketches

User Goals // Search // Cost // Book



Notes

User flow from Homepage (1)

3 flows to Search Results (2)

a) Enter search criteria

b) Click a Deal block

c) Via Inspire Landing page (3)

Add Extras (4) or skip to
Passenger details (6)

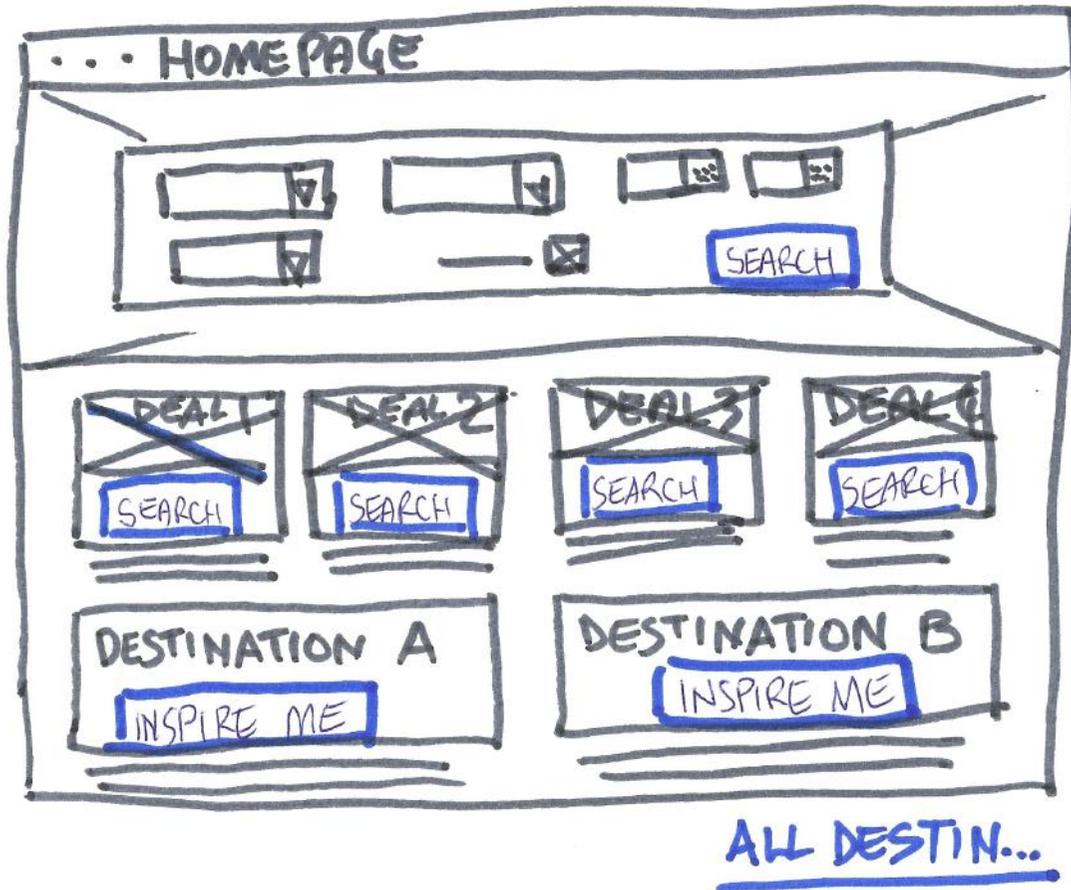
Choose Your Seat (5)

Progress to Payment (7)

Confirmation of Booking (8)

Screen refinements

Homepage



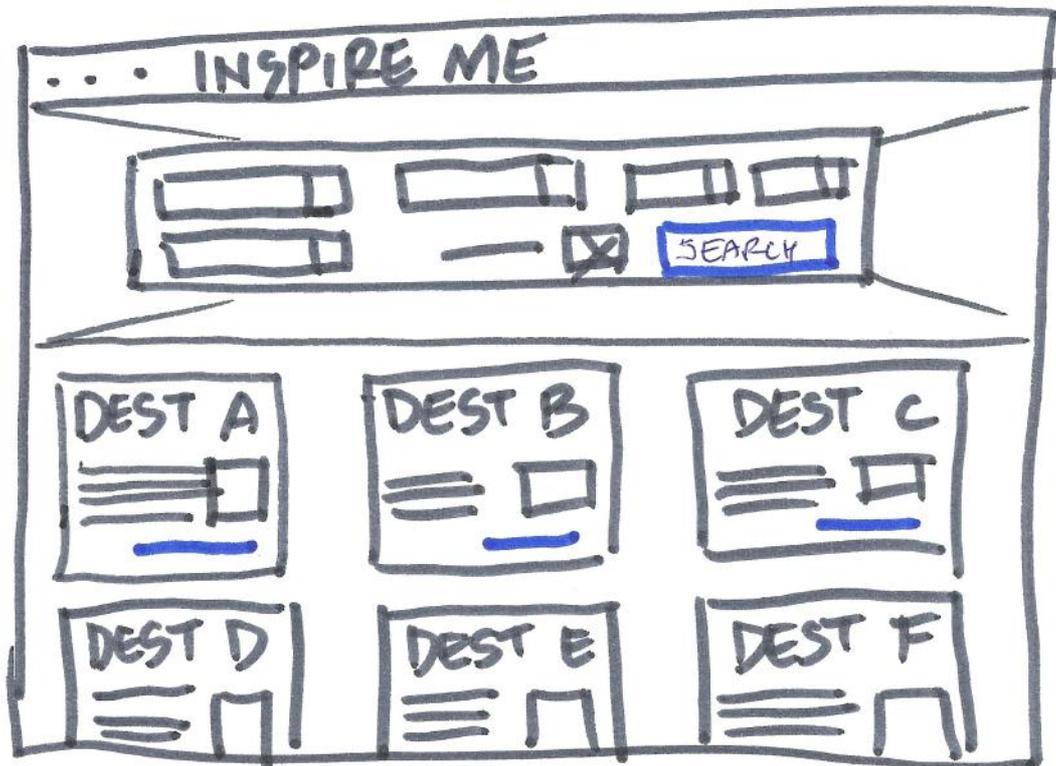
Notes

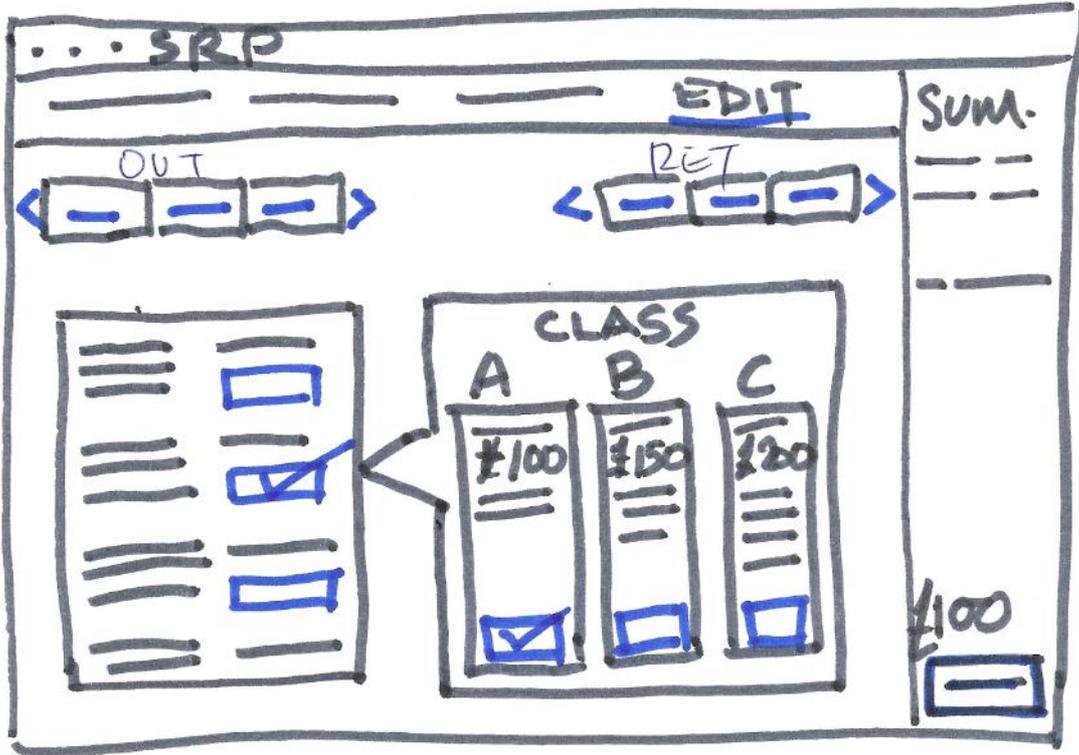
Components:

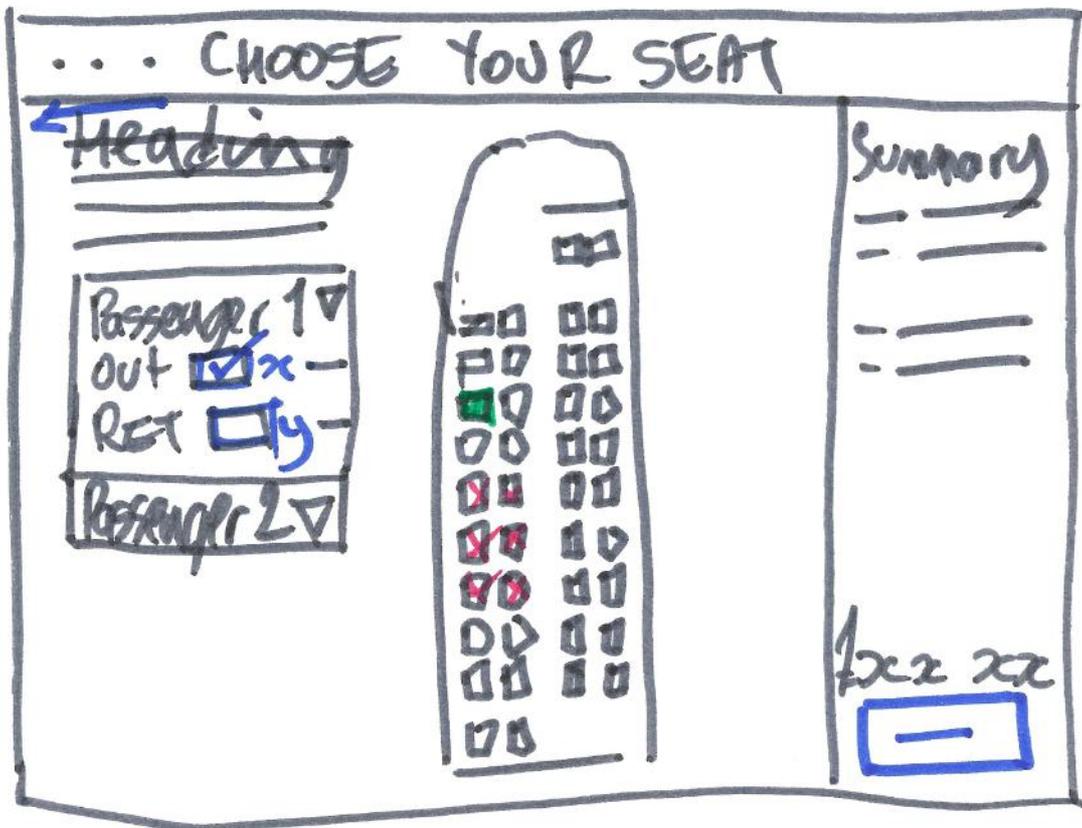
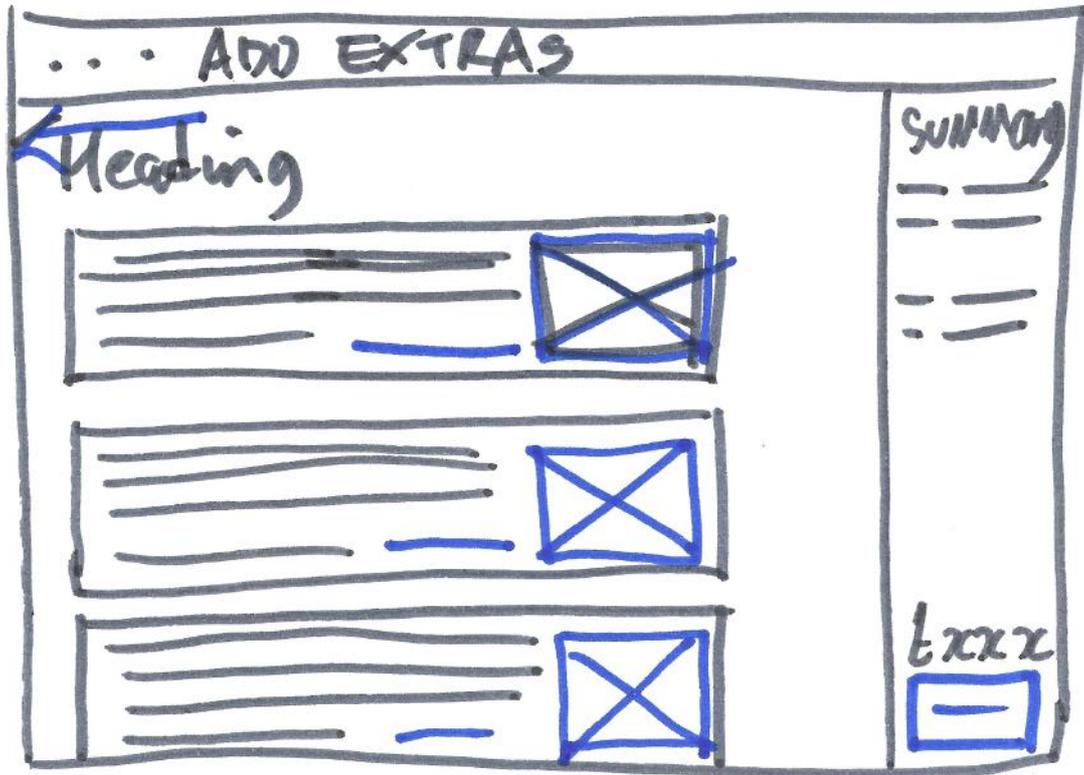
a) Search panel

b) Deal blocks

c) Destination Inspiration blocks







... Passenger Details

← Passenger 1

ⓘ

ⓘ

ⓘ

ⓘ

Passenger 2

ⓘ

Summary

£ xxx.x

... Payment Page

Heading £ xxx.x

Name

Cards

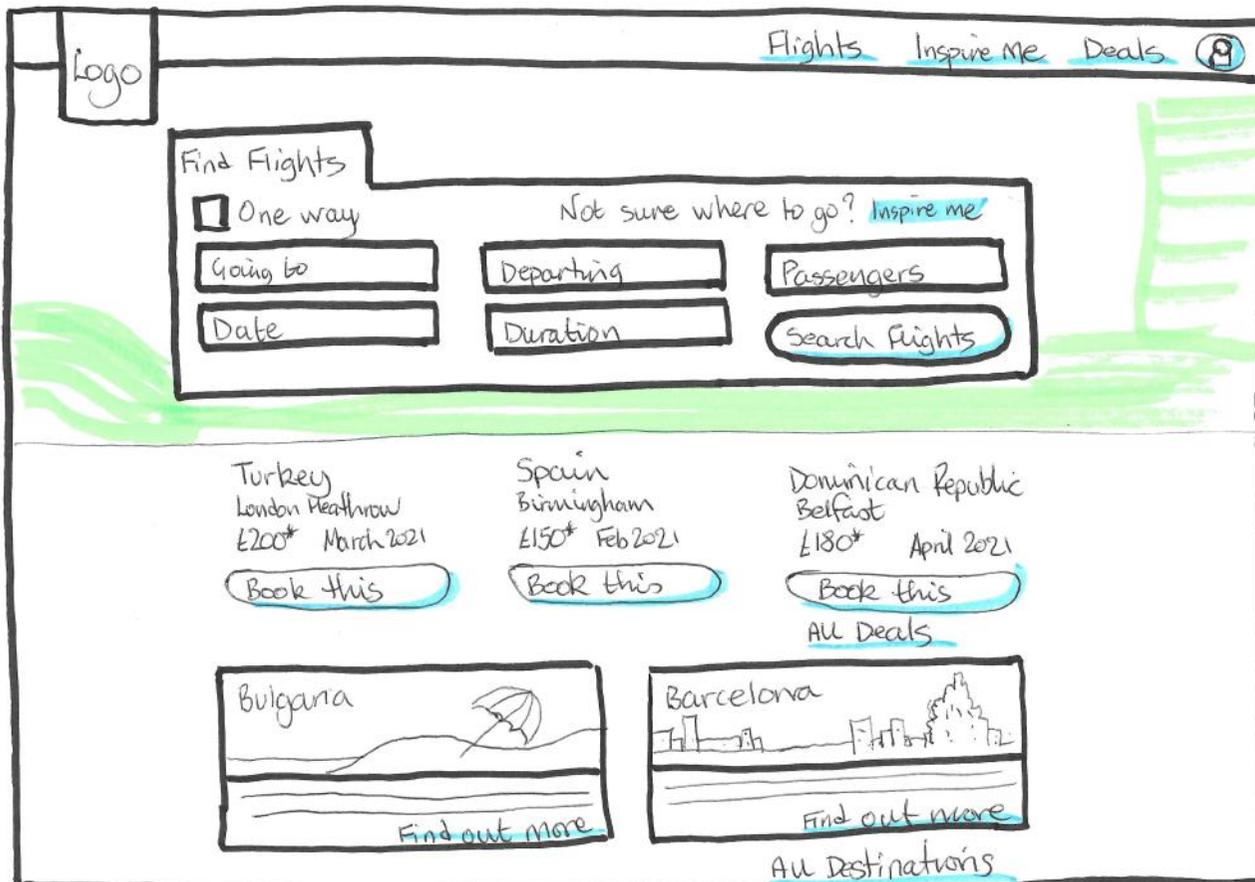
PO.

Summary

£ xxx.x

Final Lo-fidelity screens

Homepage



Notes

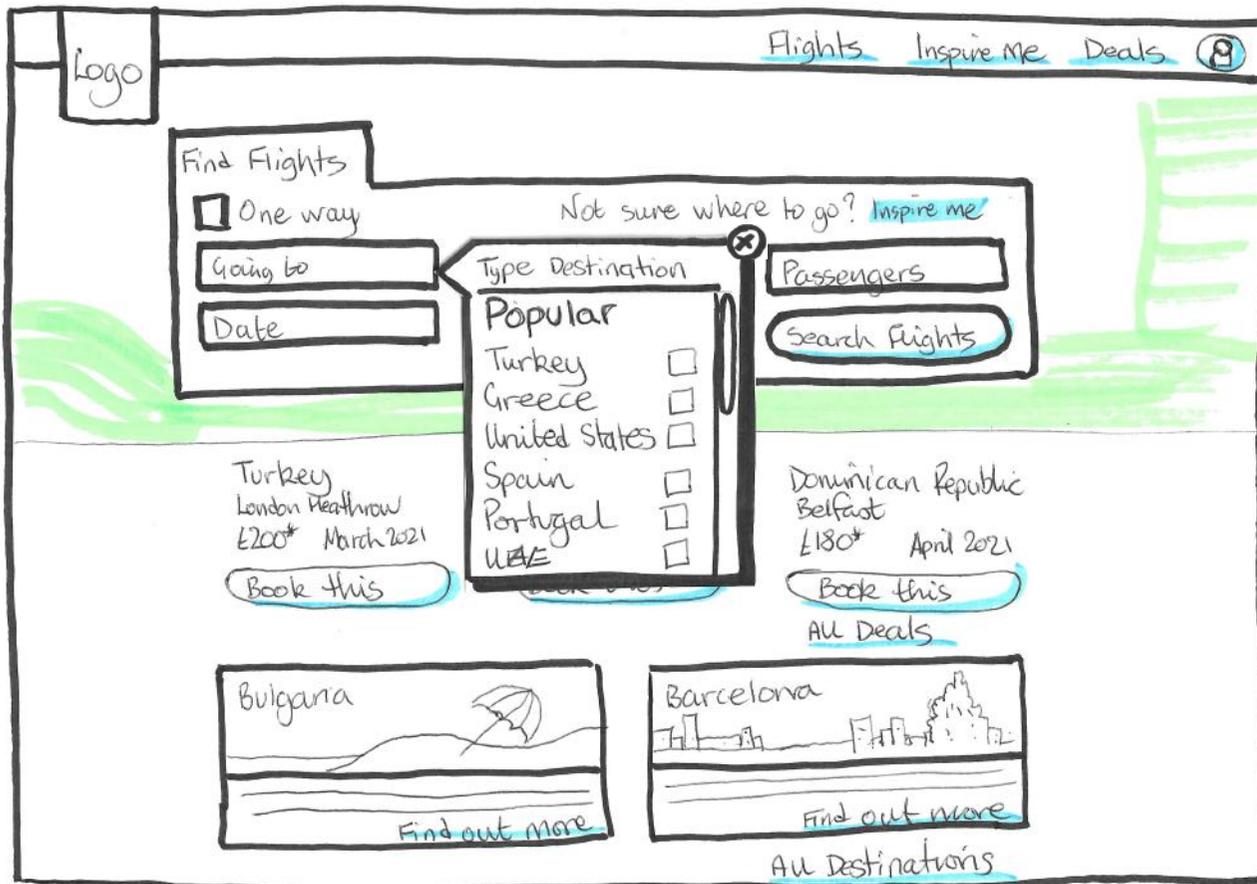
Search Panel over Inspirational Image

Deal block for specific Destination, Date and No. of Passengers (x2).
Links to Search Results Page

Link to Deals Landing page for more Deals

Inspire for Featured Destinations.
Destination Title, Inspirational Image, Brief description.
Link to Featured Destination Landing Page

Link to All Destinations Landing Page



Notes - Search Panel

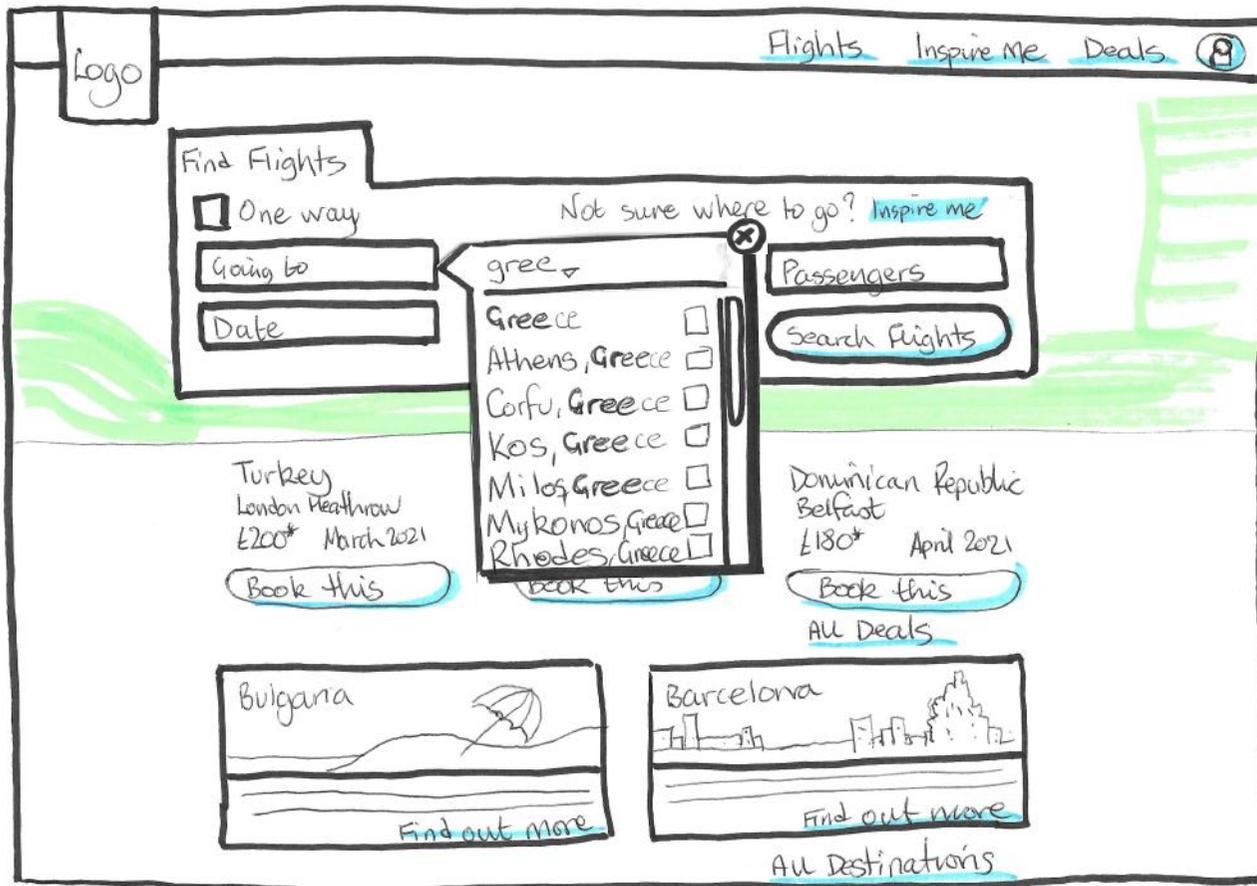
One way checkbox Searches Outbound only

Note sure where to go? [Inspire me](#) links to Destination Landing page

Going to:

Select from Popular Destinations

Clicking x closes Modal
Tabbing progresses to Destination



Notes - Search Panel

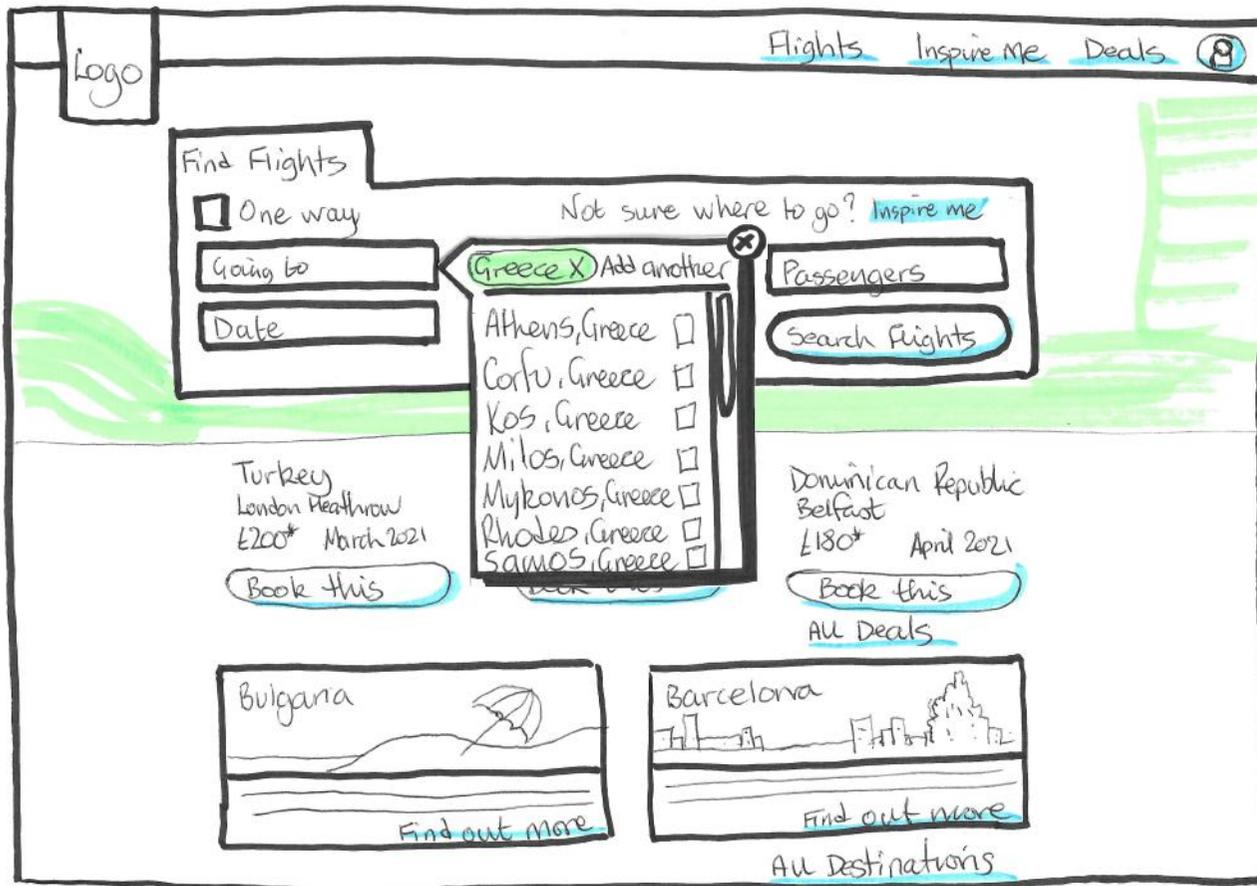
Going to:

Start typing Destination

List is filtered to show ALL matches

- a) **Destination**
- b) Resort, **Destination**
- c) City, Resort, **Destination**

Clicking x closes Modal
Tabbing progresses to
Destination



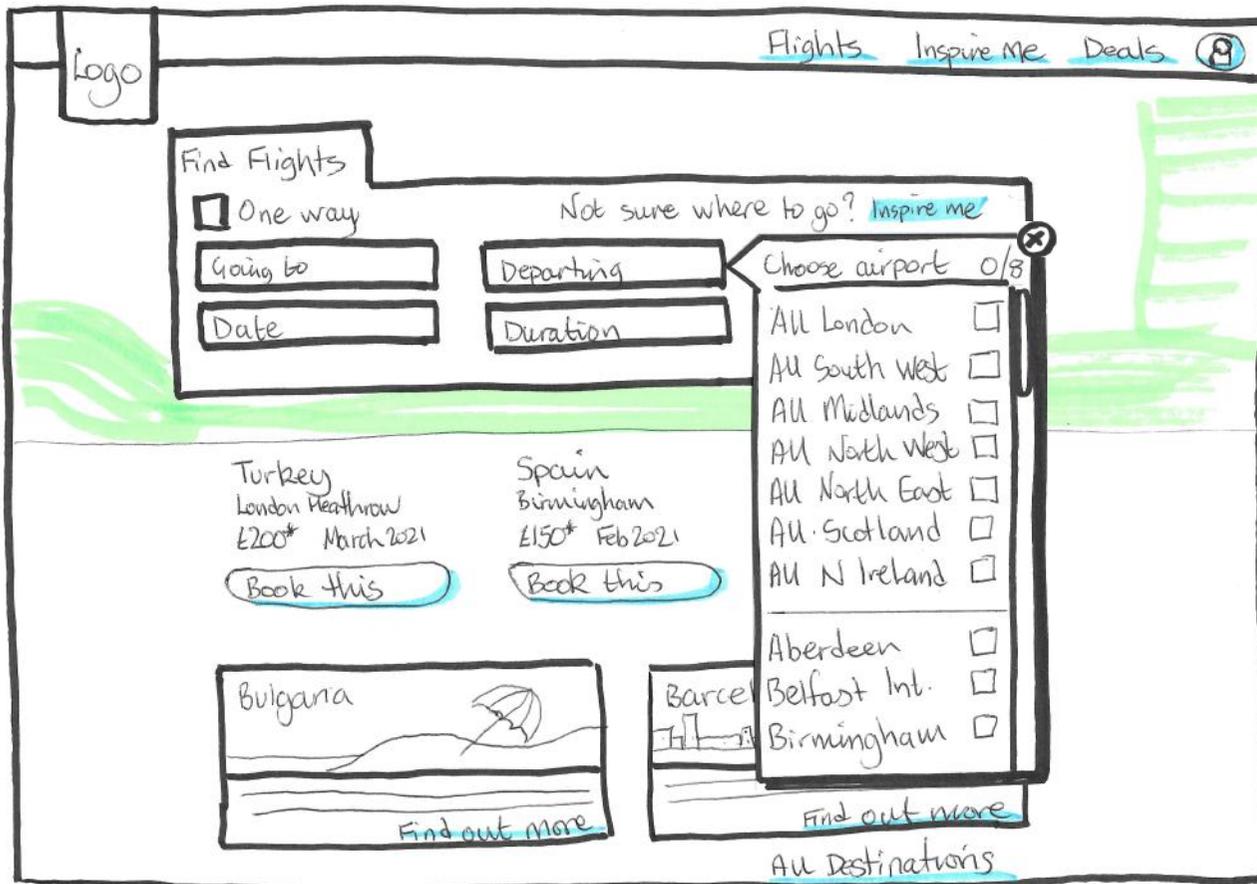
Notes - Search Panel

Going to:

Destination is selected and added as a Chip

User can choose multiple Destinations (Max 3)

Clicking x closes Modal
Tabbing progresses to Destination



Notes - Search Panel

Departing:

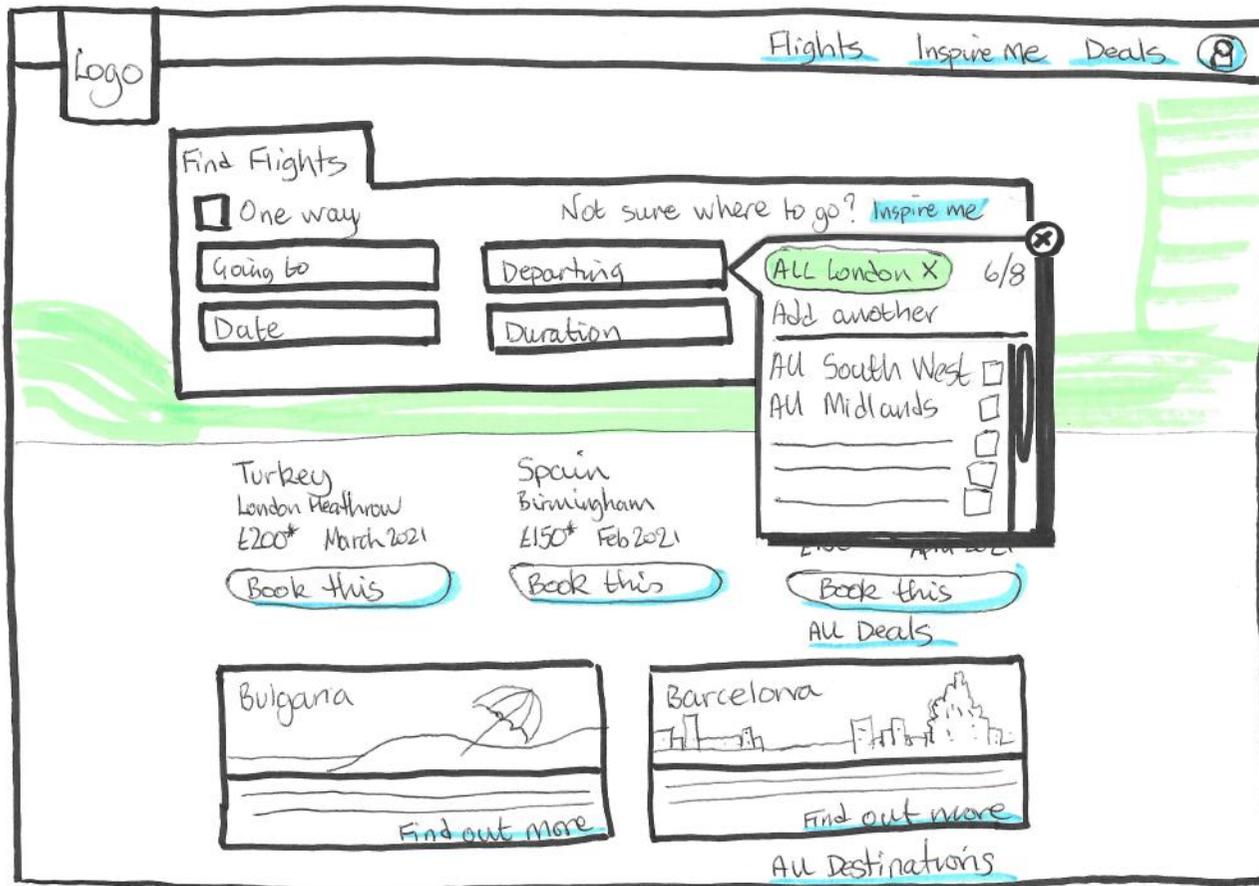
Select from Grouped Airports

Select individual Airports

Start typing Airport

Clicking x closes Modal

Tabbing progresses to Date



Notes - Search Panel

Departing:

Airport Group is selected and added as a Chip

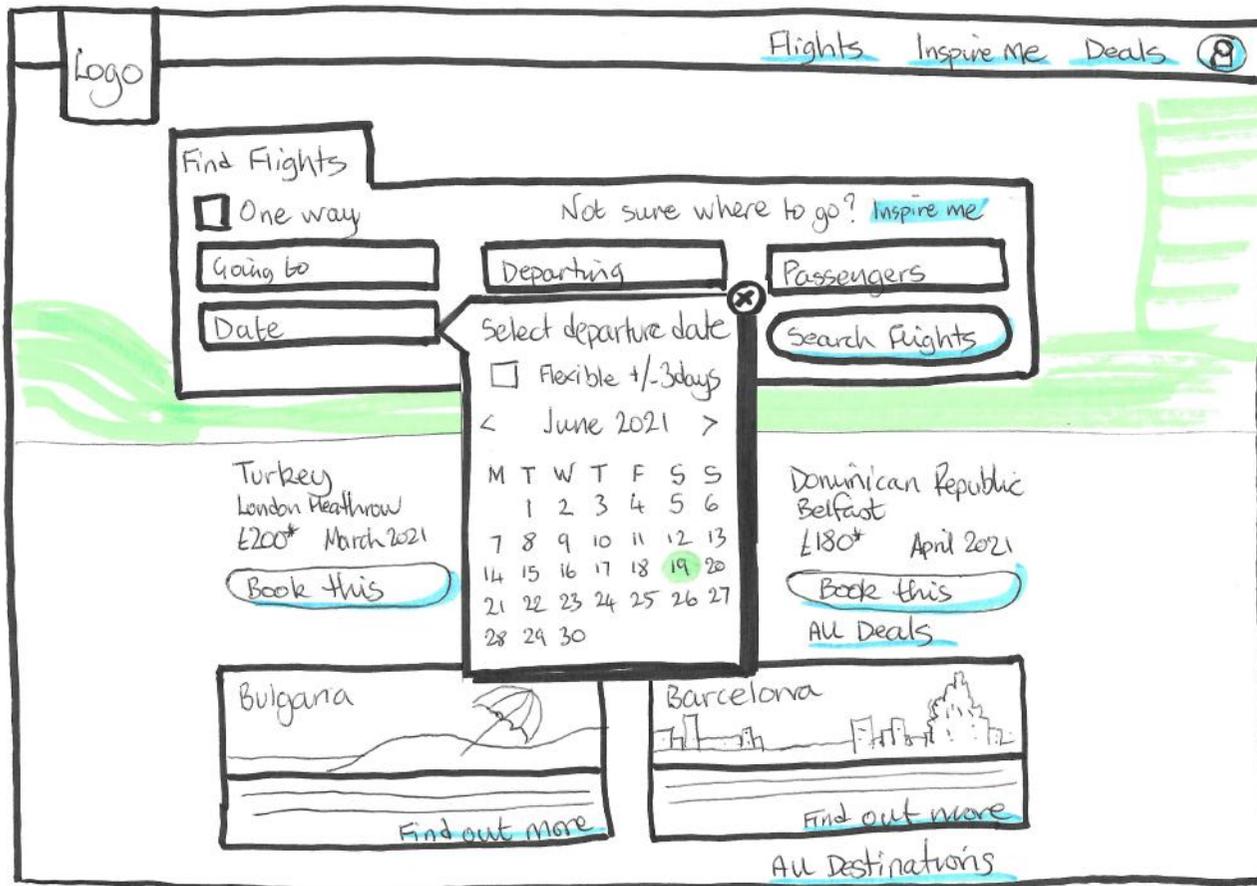
Airport is selected from list and added as a Chip

Start typing Airport
List is filtered to show ALL matches

User can choose multiple Airports (Max 8)

Each Airport in a group count towards the multi select

Clicking x closes Modal
Tabbing progresses to Date



Notes - Search Panel

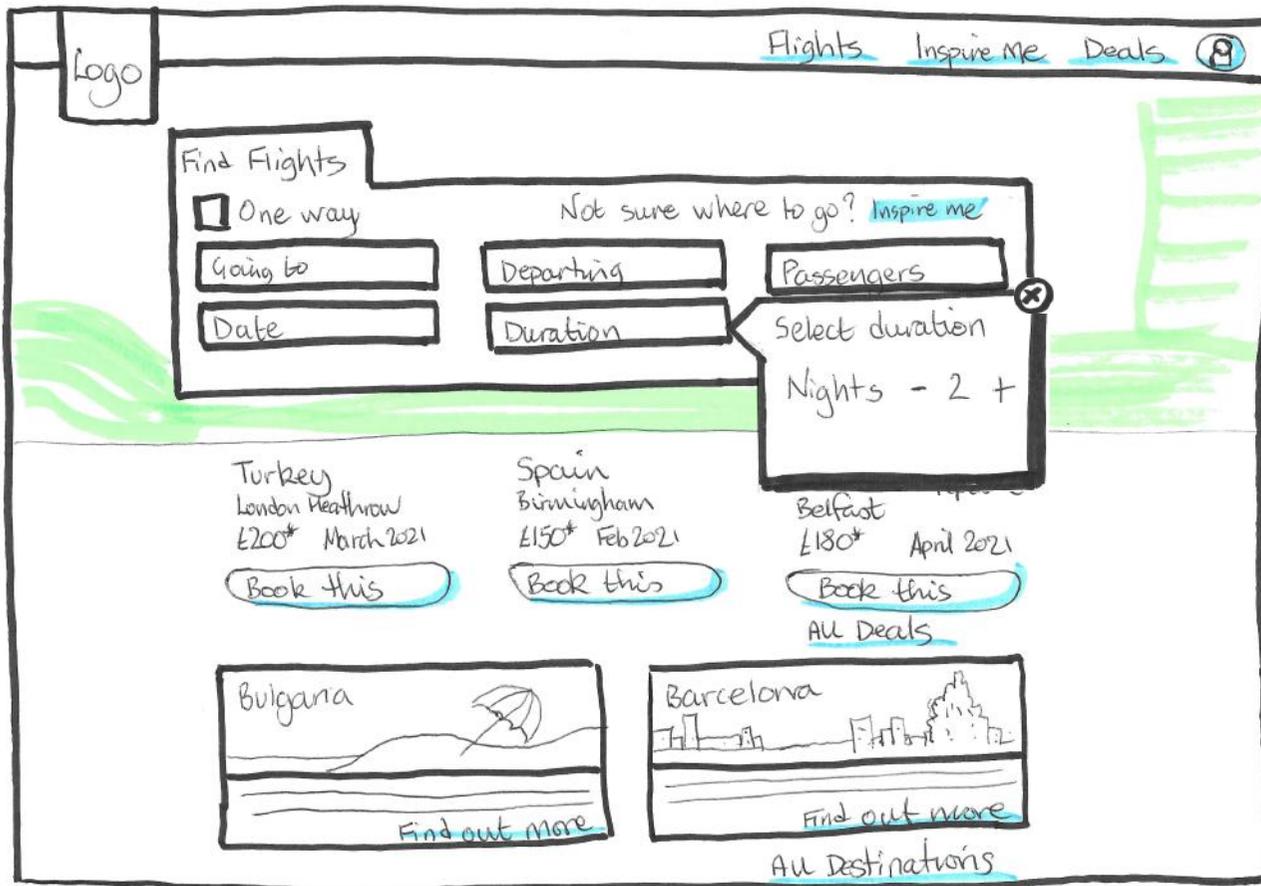
Date:

Flexible +/- 3 days checkbox gives flexibility on Dates

Standard Date Select Modal
Previous / Next month scrolling

Select Day of travel

Clicking x closes Modal
Tabbing progresses to Duration



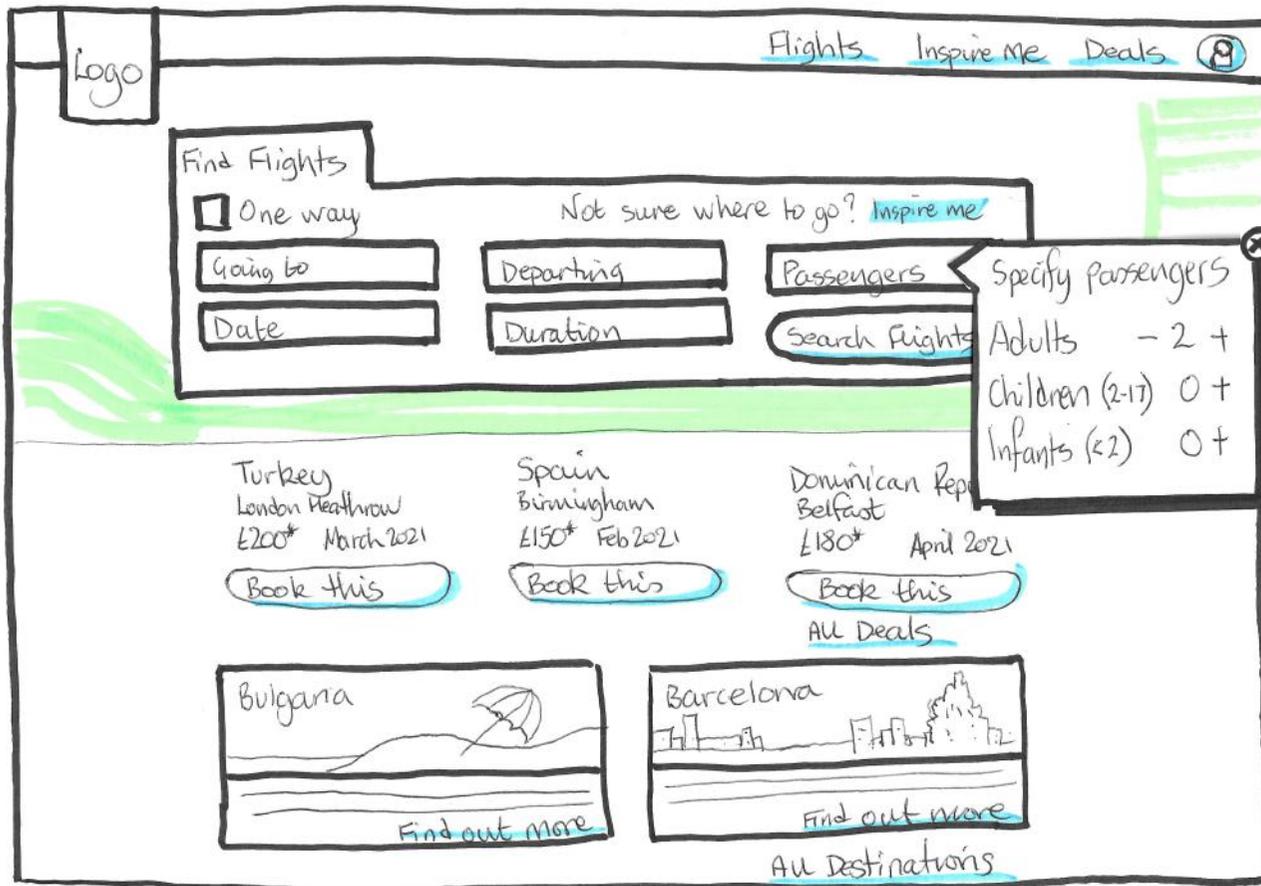
Notes - Search Panel

Duration:

Defaults to 2 Nights

- / + to change duration

Clicking x closes Modal
Tabbing progresses to
Passengers



Notes - Search Panel

Passengers:

Defaults to 2 Adults

- / + to change Adults

- / + to change Children

- / + to change Infants

Clicking x closes Modal

Focus changes to Search Flights

Final Lo-fidelity screens // Inspire Landing page (Destinations)

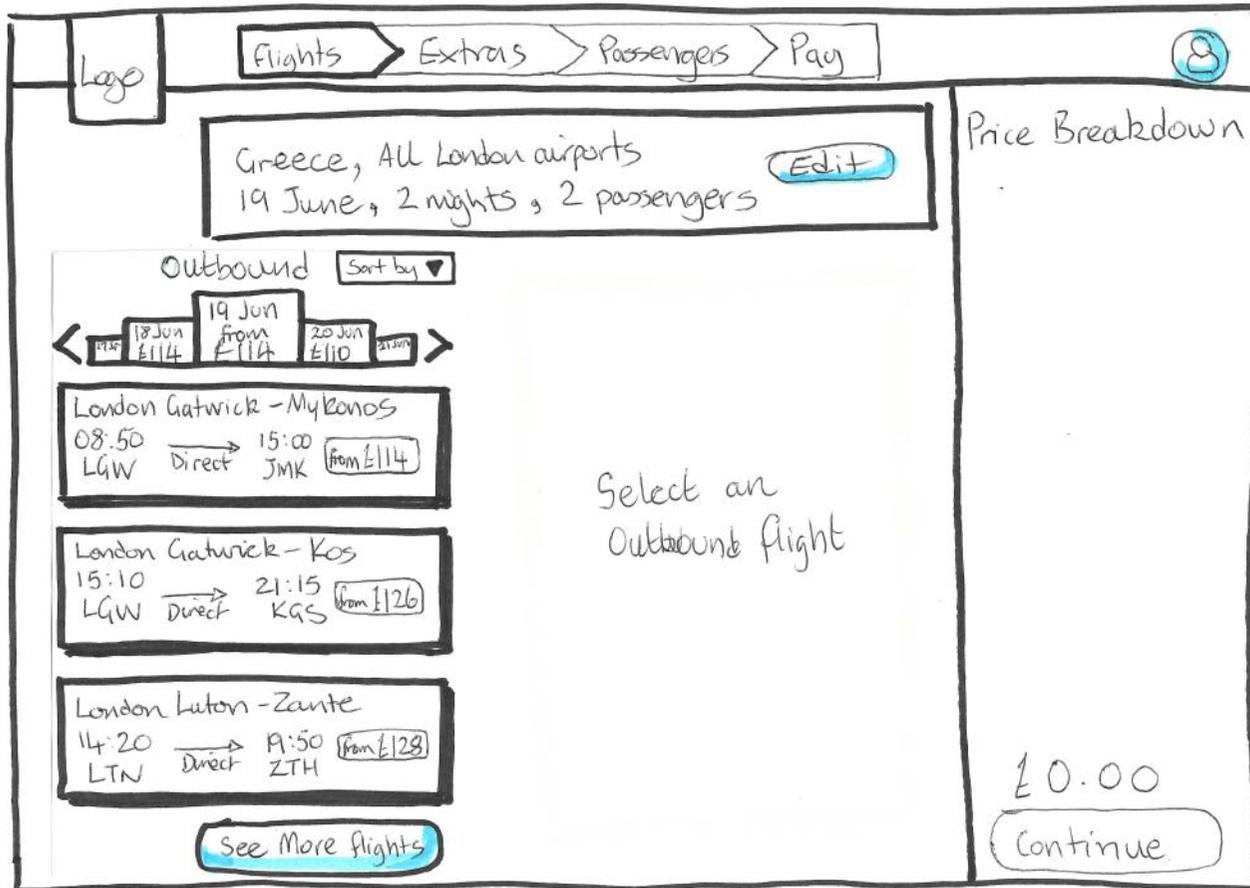


Notes

Destinations are ordered by Continents

Each Continent lists Destinations with carousel navigations

Clicks Destination Card goes to Destination Landing Page



Notes

Edit Search modal on top

Price Breakdown on Right

Outbound results shown (3 or 4)

Sort By Going to, Departing, Price (Low-High, Price High-Low)

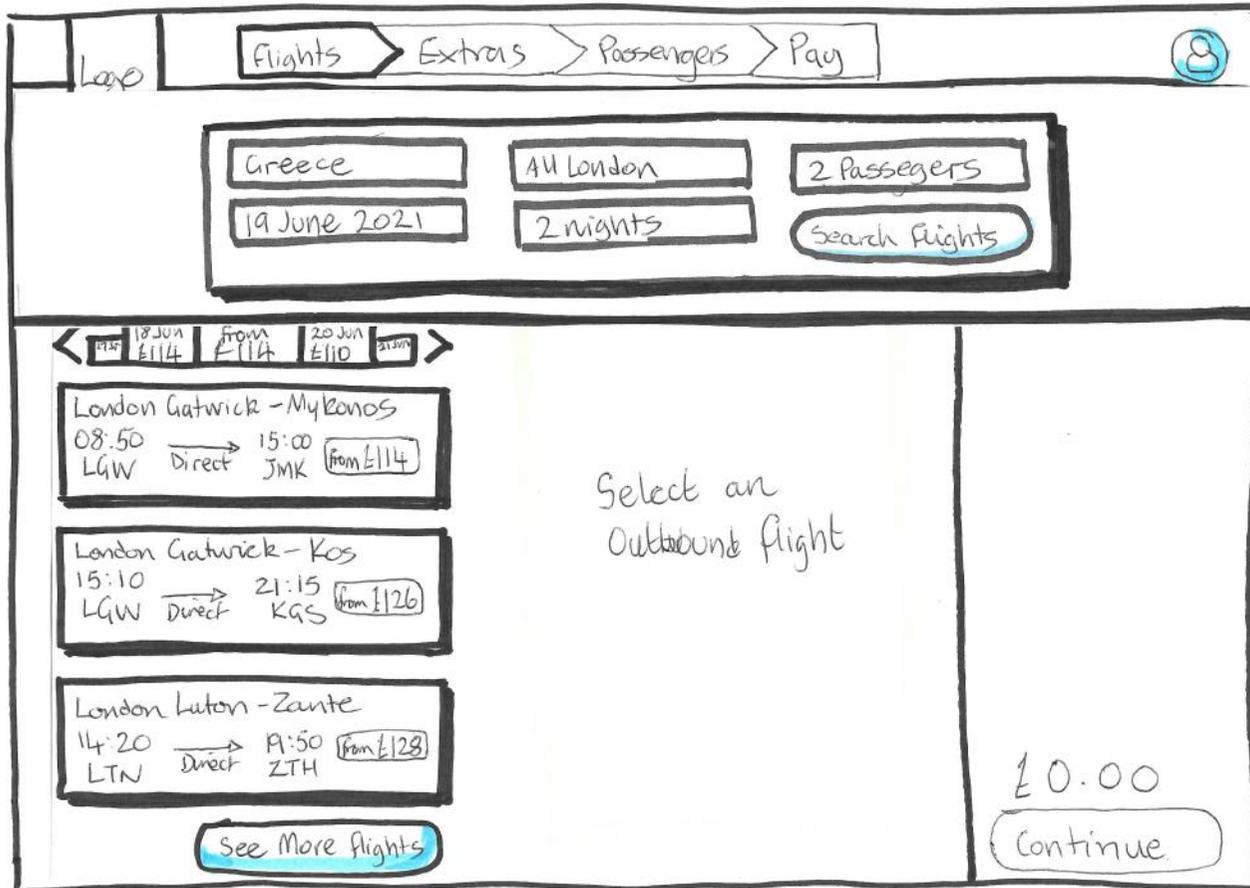
Carousel Scroll through dates

Flight Cards show:

- a) From, To
- b) Departure, arrival times
- c) Airport Code
- d) Direct or In direct flight
- e) Price from

Prices are based on Number of Passengers

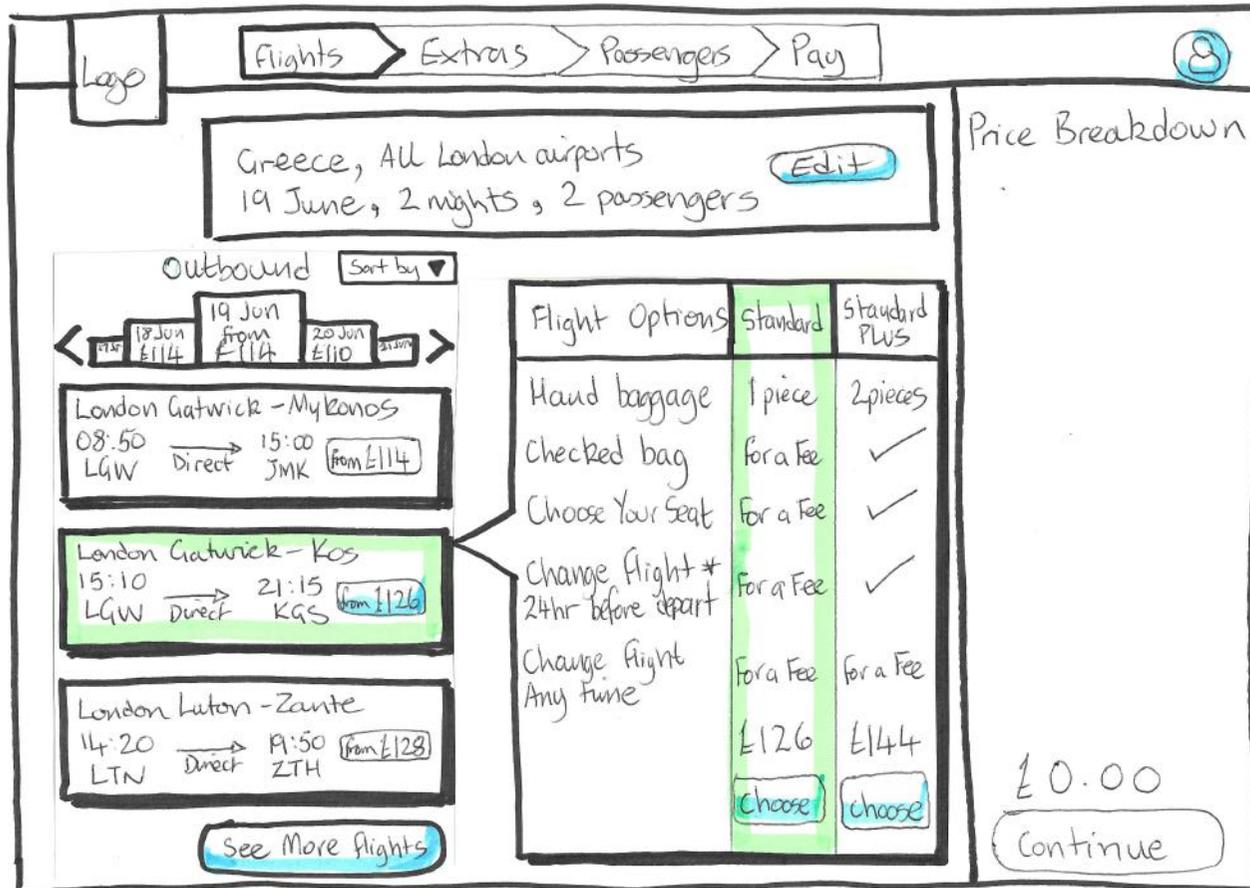
See more flights loads 3 or 4 more (if available)



Notes

Edit Search Modal expands to Editable Search Panel
(Excludes One way checkbox)
(Excludes Inspire me link)

User edits search criteria, New search (Search Results Page)

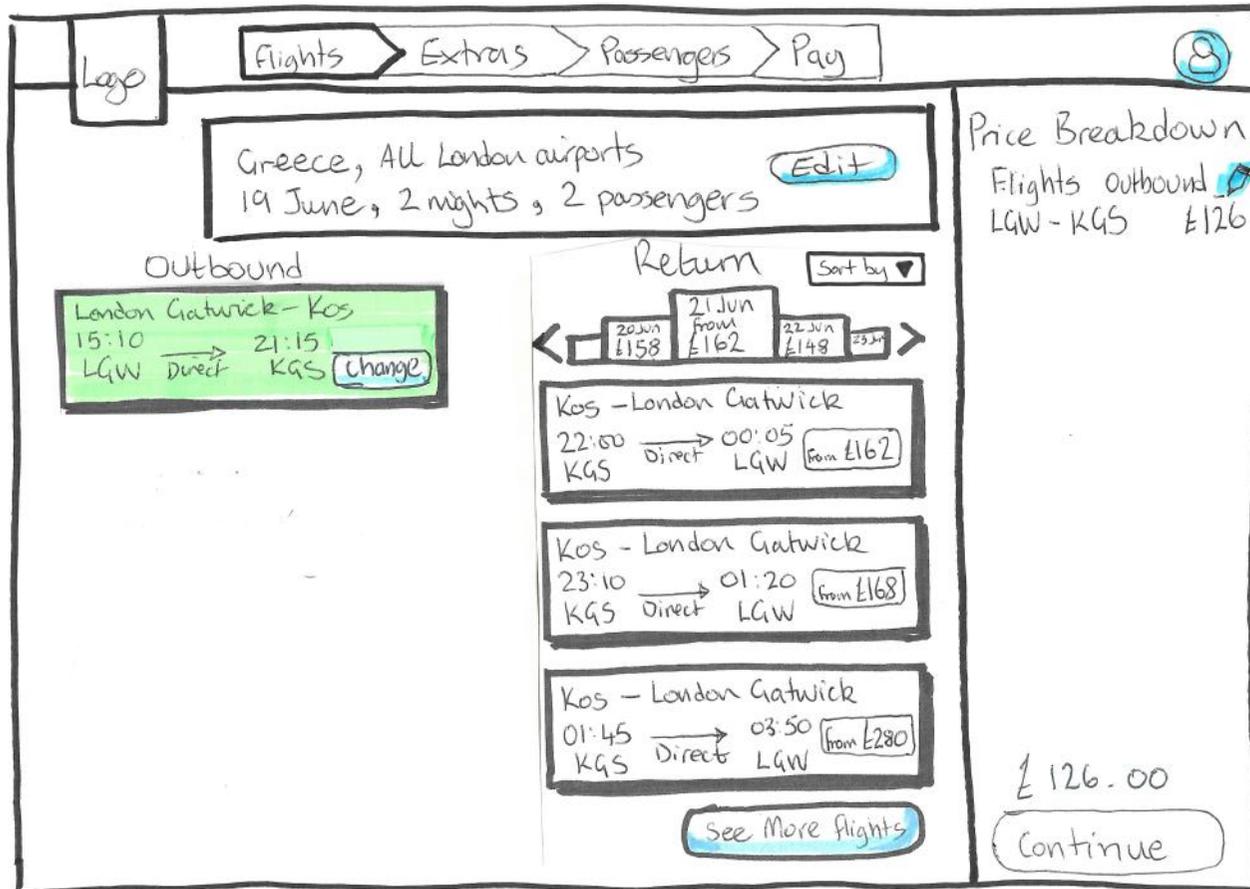


Notes

Selects Flight from Outbound Flight card shows Flight Options (Class information)

Selects Class

Final Lo-fidelity screens // SRP // Choose Return Flight



Notes

Outbound Flight details added to Price Breakdown Panel

Outbound Flight can be edited
a) from Outbound Card
b) from Price Breakdown Panel

Return results shown (3 or 4)

Sort By Going to, Departing, Price (Low-High, Price High-Low)

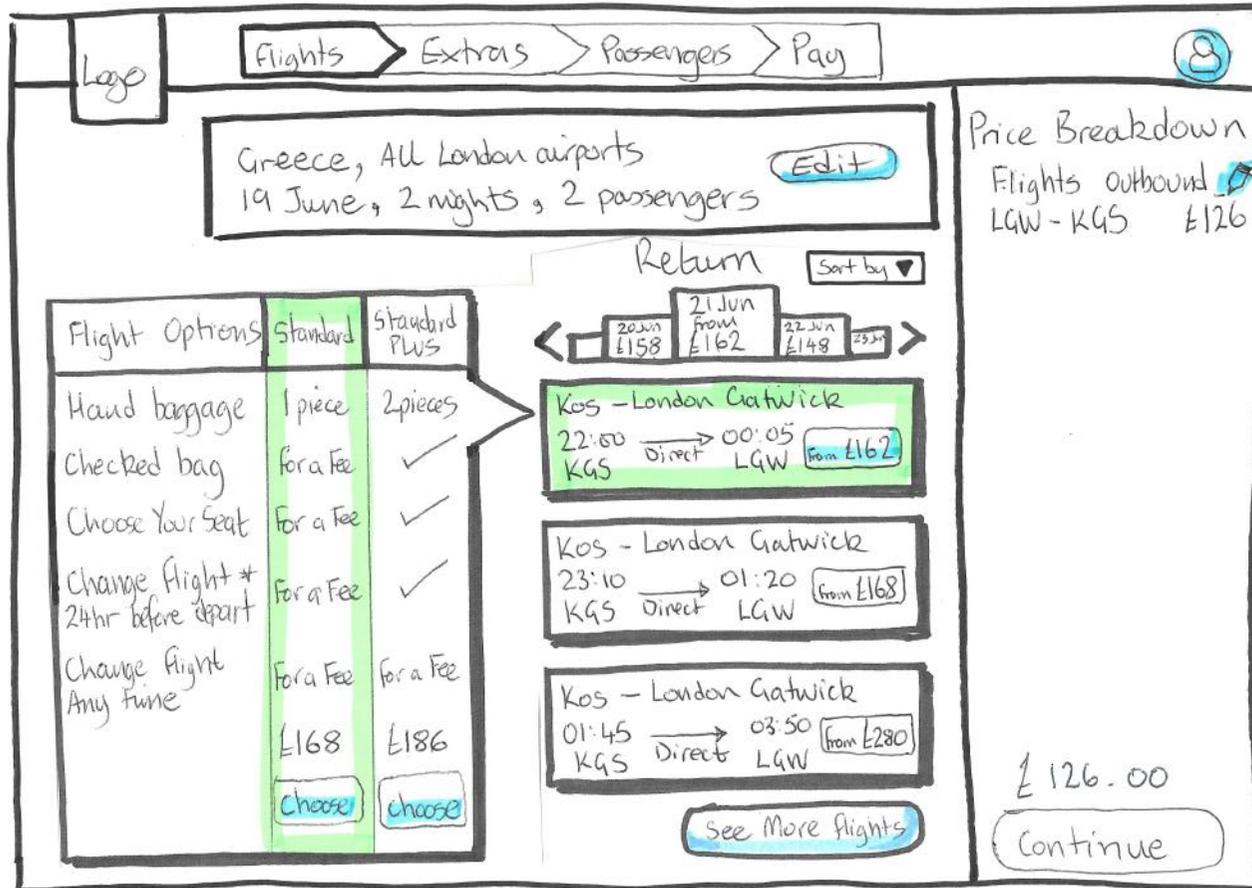
Carousel Scroll through dates

Flight Cards show:

- From, To
- Departure, arrival times
- Airport Code
- Direct or In direct flight
- Price from

Prices are based on Number of Passengers

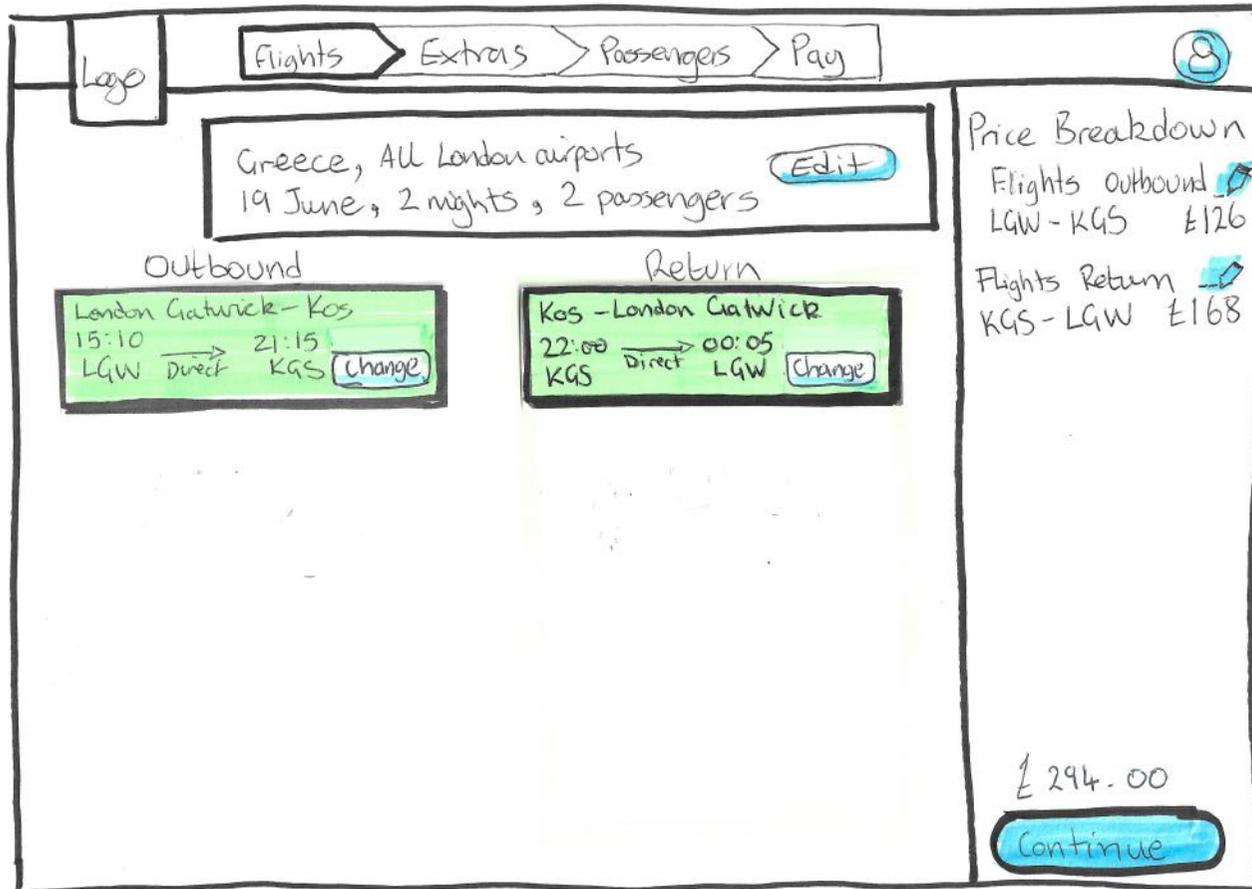
Final Lo-fidelity screens // SRP // Choose Return Flight // Class



Notes

Selects Flight from Return Flight card shows Flight Options (Class information)

Selects Class



Notes

Return Flight details added to Price Breakdown Panel

Return Flight can be edited
a) from Return Card
b) from Price Breakdown Panel

Click Continue progresses to Add Extras Landing Page



Notes

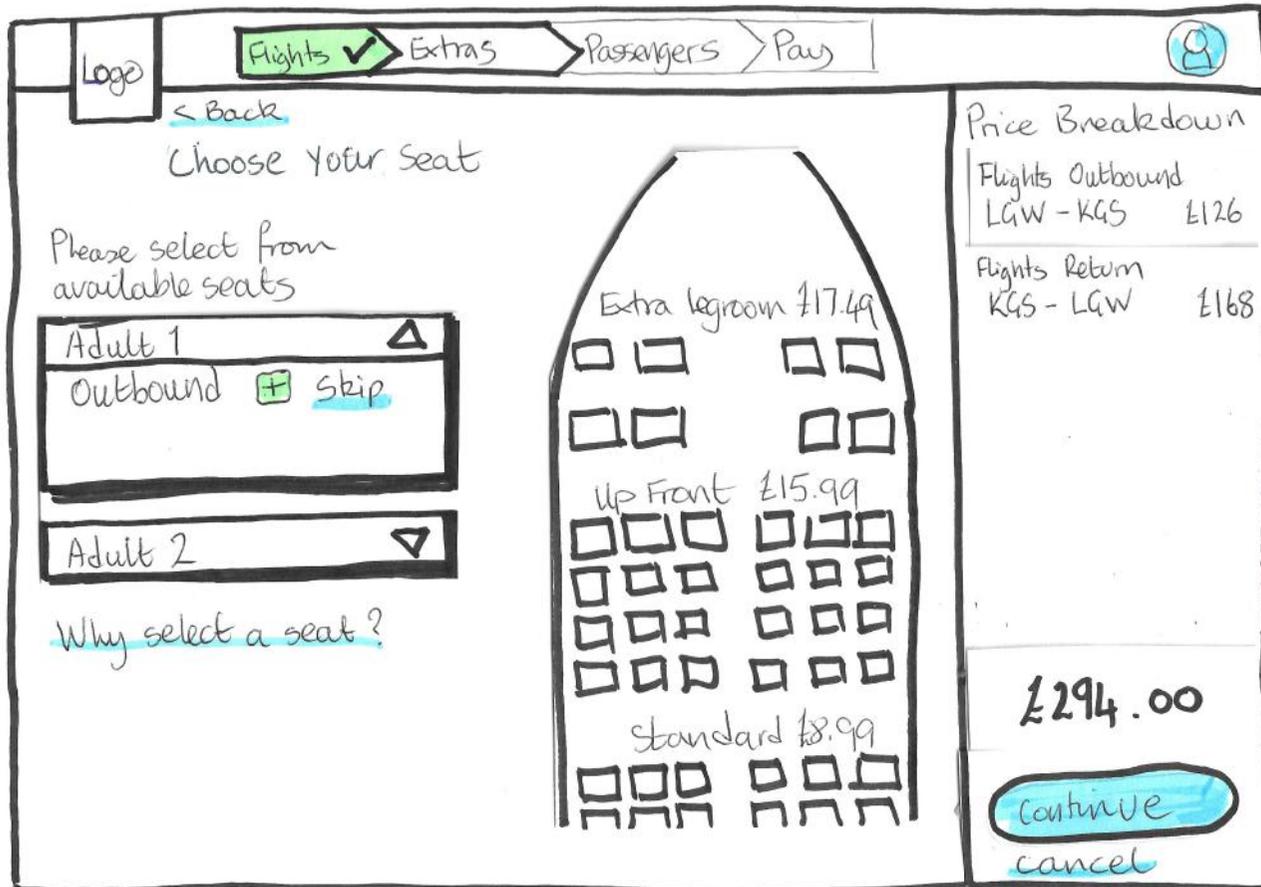
Price Breakdown on Right

Baggage Card with options to add baggage.

Prices show are per flight
1 @ £19.99 = £ 39.98 if return flight

Choose Your Seat (CYS) Card opens CYS Map

Hold Flight Card to Hold flights for a fee



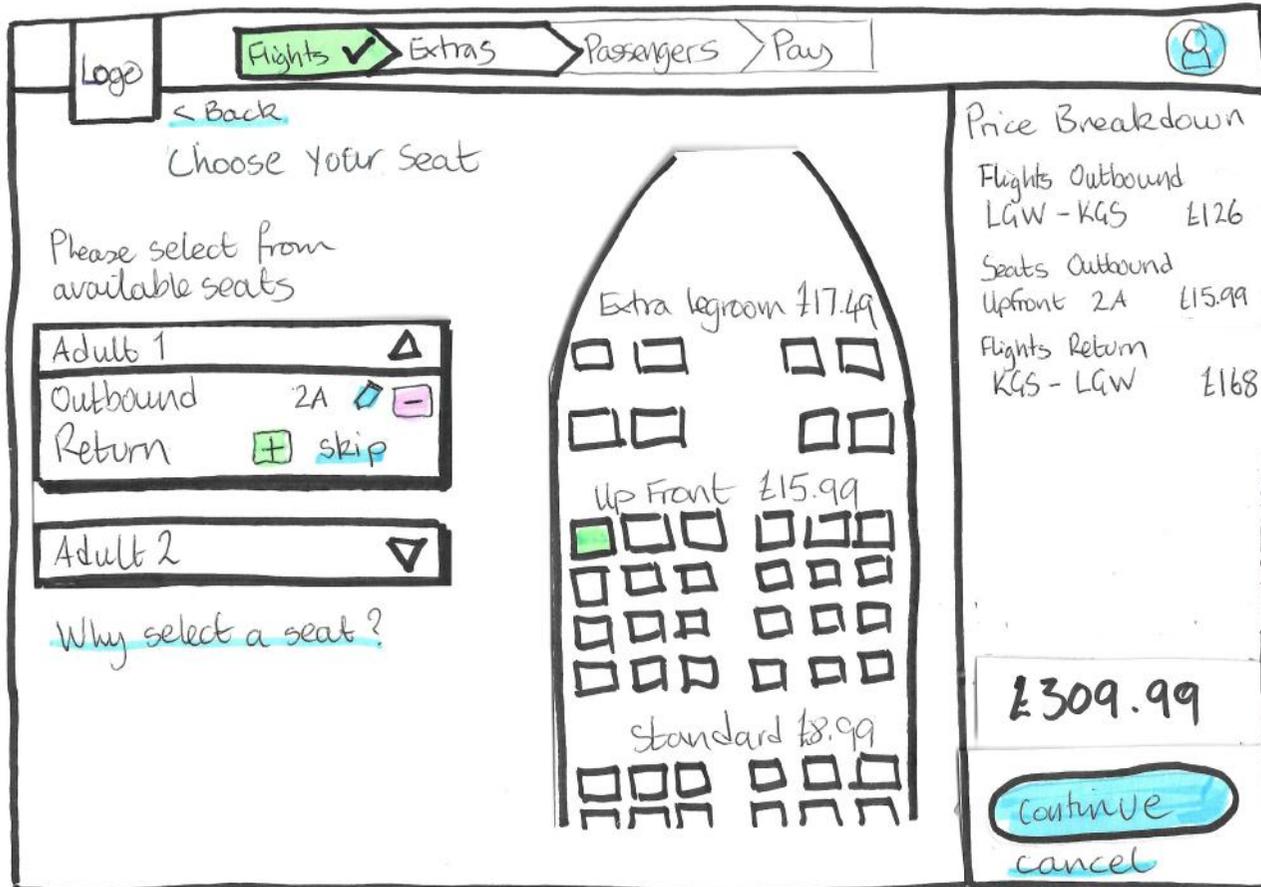
Notes

Price Breakdown on Right
Additional "Cancel" to exit from
CYS

Aircraft seat map shown in
centre

Expanding Cards for each
Passenger
Default Open for Passenger 1

Select + to activate Seat map
selection
Select Skip ignore Outbound
and reveal Return CYS Option



Notes

Outbound CYS option is added to Price Breakdown Panel

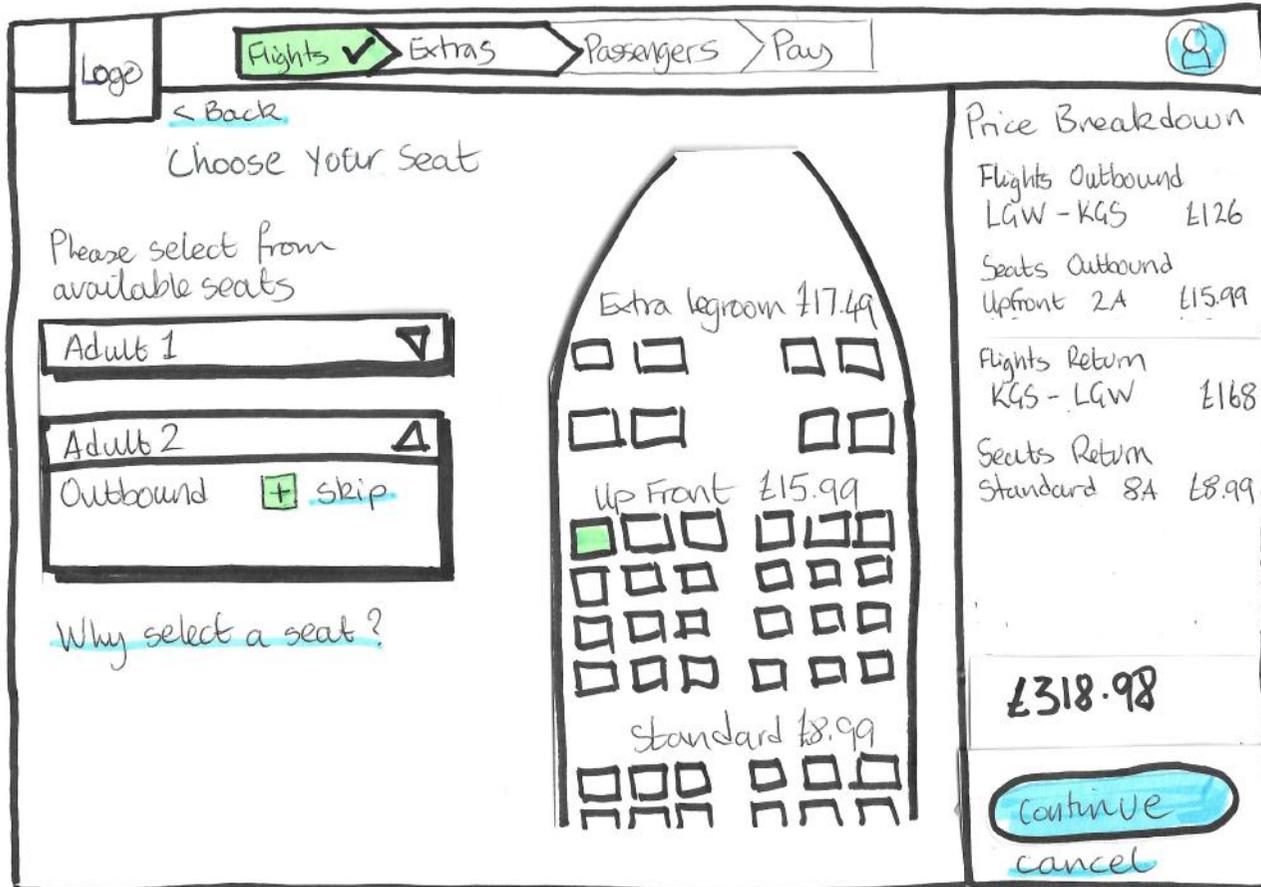
CYS options can be edited via Card

a) Pencil to Edit

b) - to remove

Return CYS Option is revealed

Once Passenger1 has finished, Passenger 2 can be complete in the same way



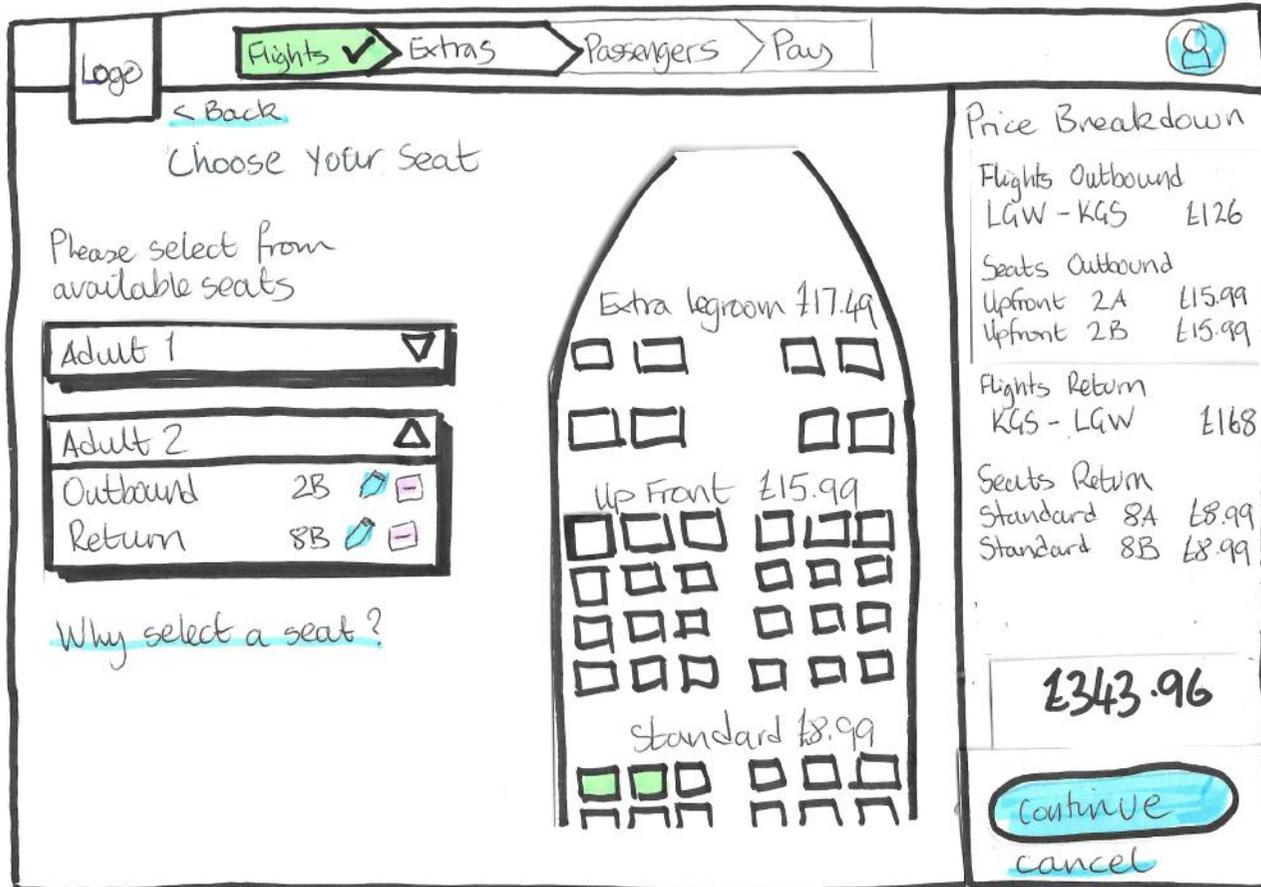
Notes

Passenger 1 Card is closed

Passenger 2 Card is open

Select + to activate Seat map selection

Select Skip ignore Outbound and reveal Return CYS Option



Notes

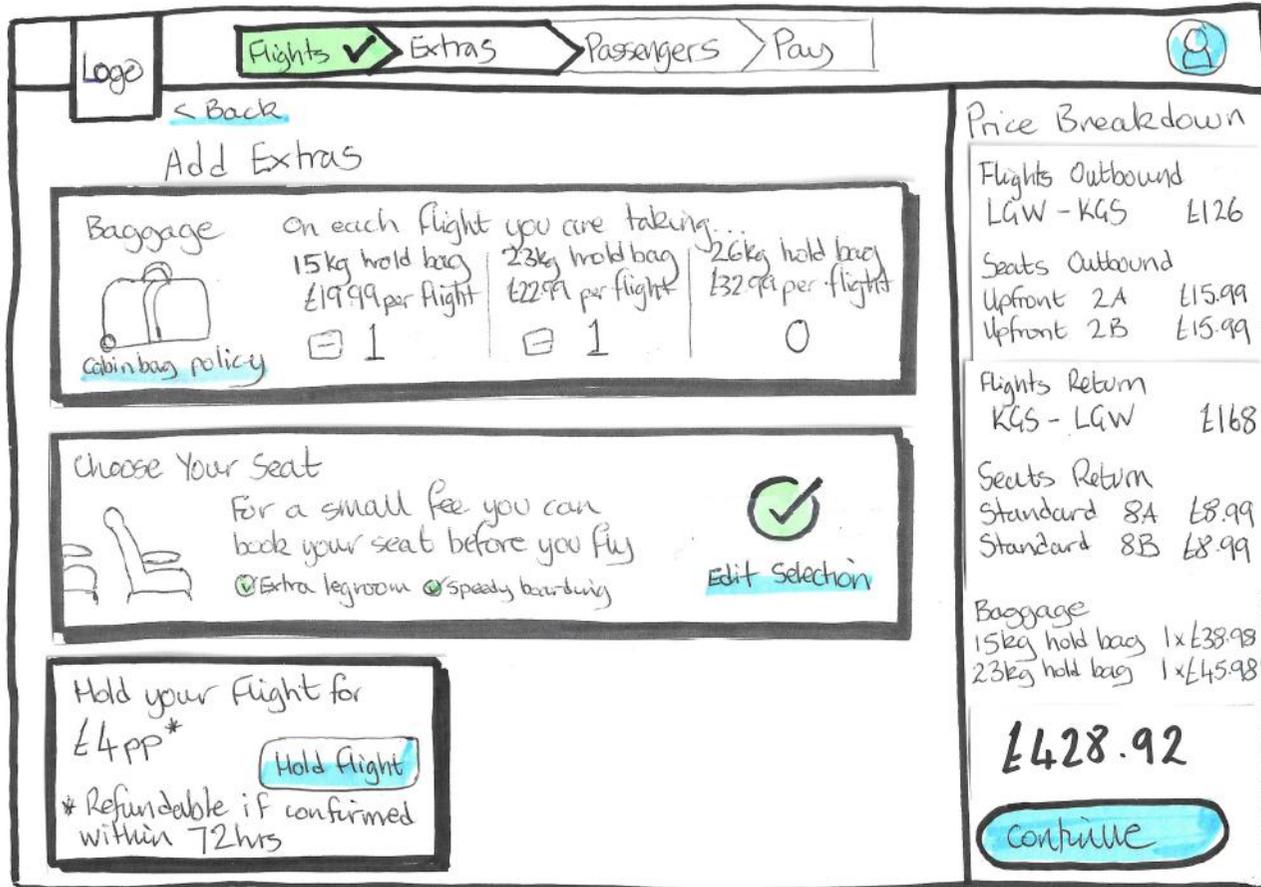
Return CYS option is added to Price Breakdown Panel

CYS options can be edited via Card

a) Pencil to Edit

b) - to remove

Click Continue progresses to Add Extras Landing Page



Notes

Baggage added and reflects in Price Breakdown Panel

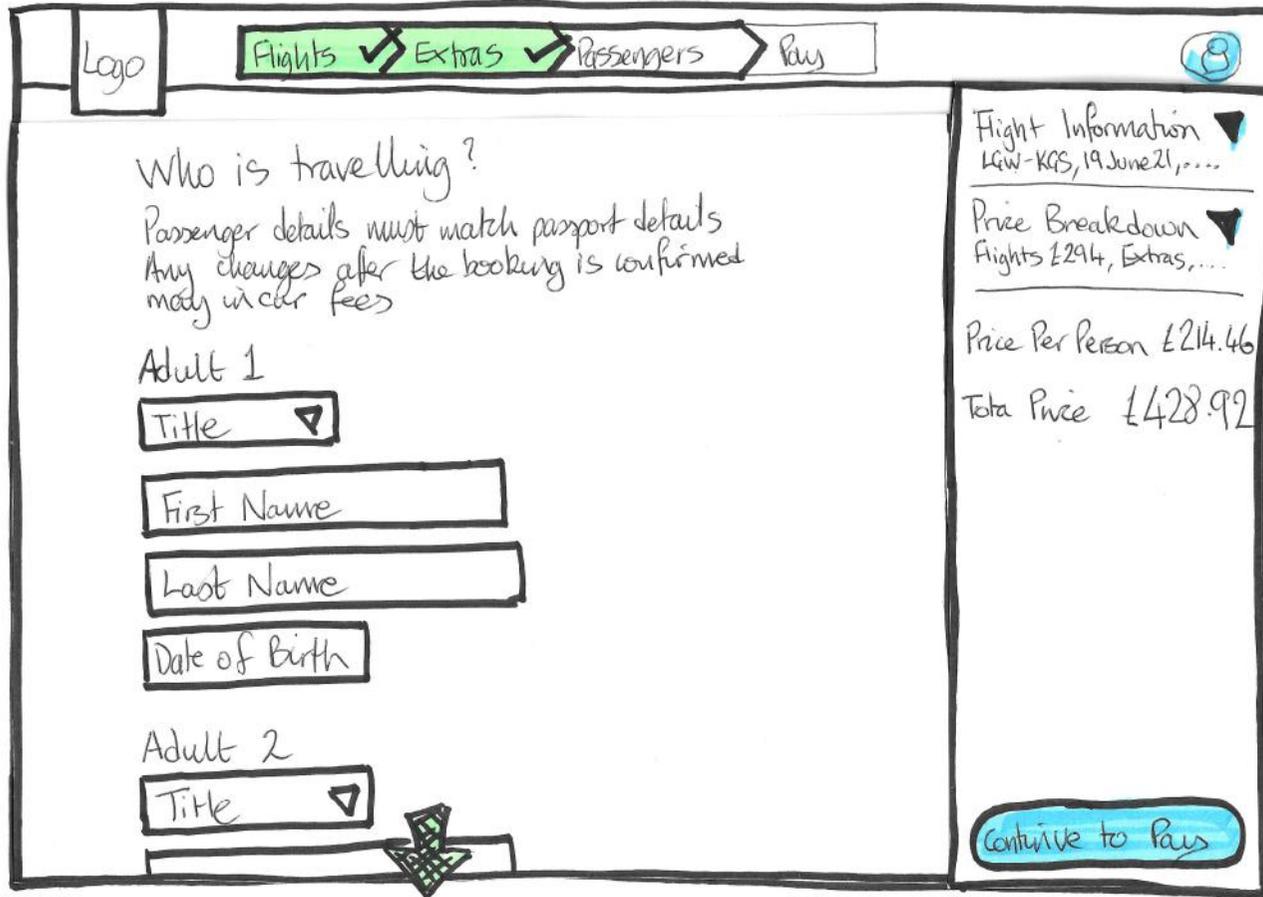
Price Breakdown Panel dynamically reflects the Baggage choice with page refresh.

Choose Your Seats (CYS) added and reflects in Price Breakdown Panel

CYS Card indicates a selection has been made

CYS can be edited via the card

Click Continue progresses to Passenger Details Page



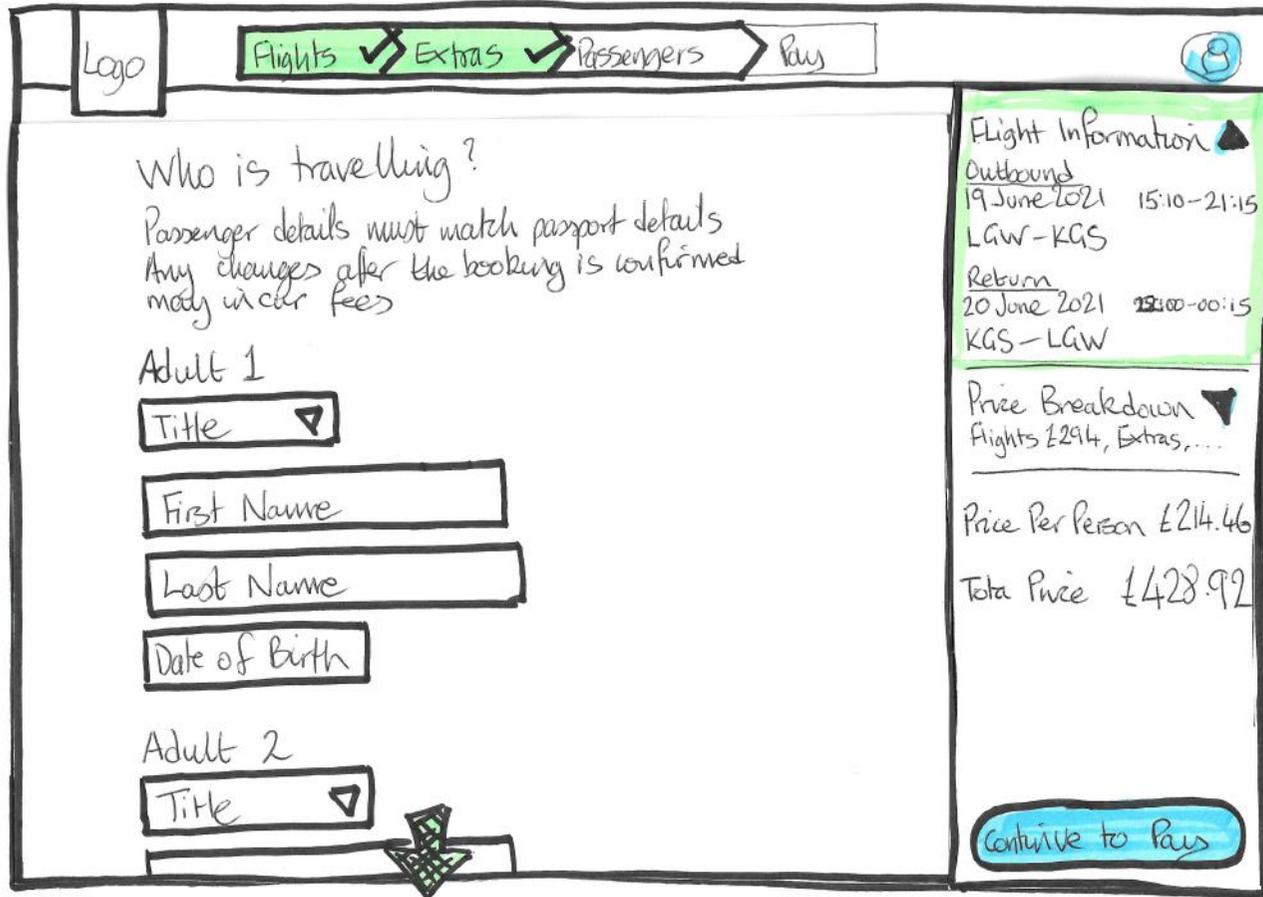
Notes

Flight Information and Price Breakdown on Right.

Information is expandable to shown details

Price per person shown

Total Price shown

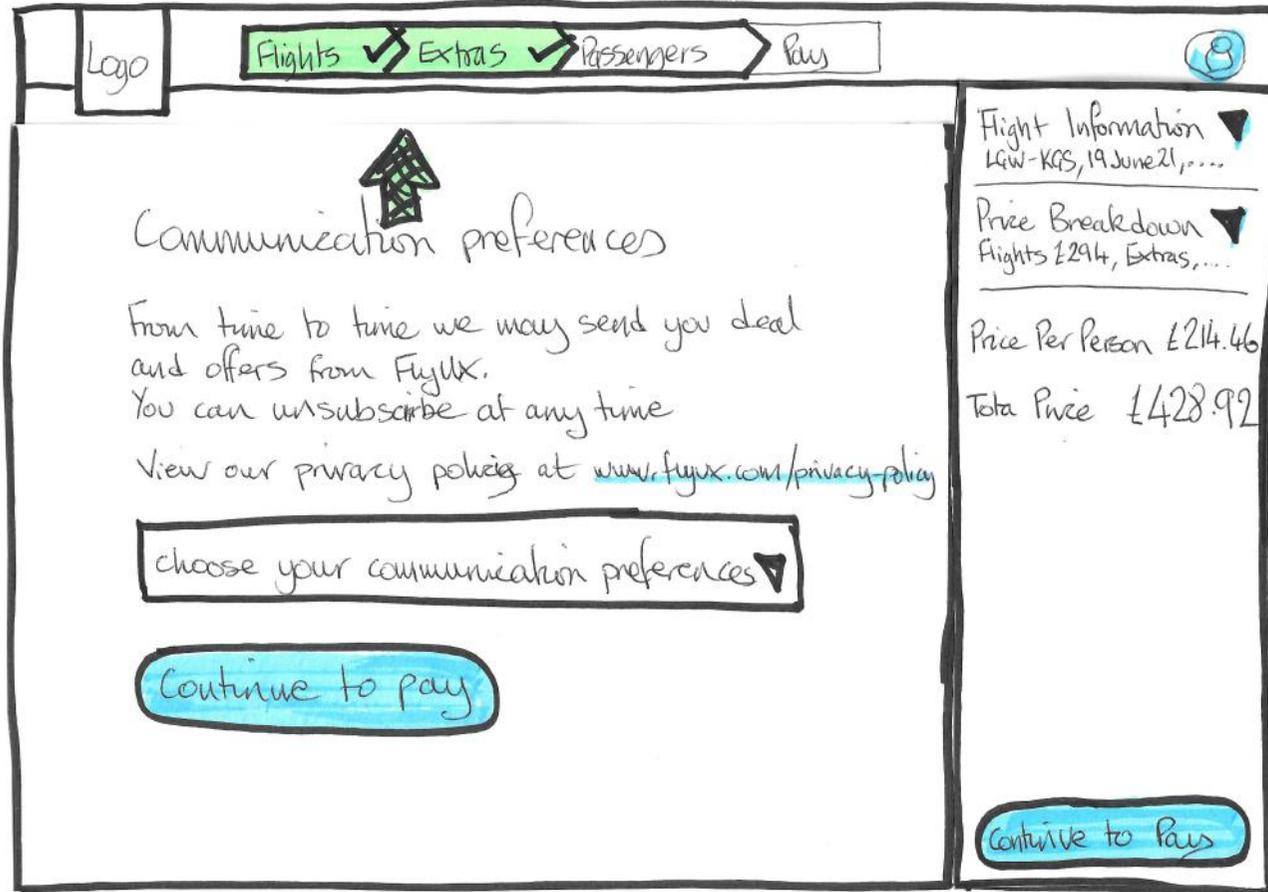


Notes

Flight Information Expanded for more detail

Notes

Contact Information populates Adult details already complete above.



Notes

Communication preferences

a) "Yes, I'd like to receive..."

b) "No, I don't want to receive..."

Continue to pay Button below form

Continue to pay Button on Summary panel

Logo

Flights ✓ Extras ✓ Passengers ✓ Pay

Your Payment today **£428.92**

[Important Information about your booking](#)

⚠ You have 20mins to complete your payment

Debit / Credit Card PS CO VISA

Card Number
0000 0000 0000 0000

Expiry date - cvc/cvv
MM/YY 123

Name on Card
J. Smith

I have read and understood the [important information](#) about my flight

"Covid notification and refund information"

Confirm and Pay £428.92

Flights £294

Baggage £84.97

Choose Your Seat £49.96

Meals Not added

Price Per Person £214.46

Total Price £428.92

Confirm and Pay

Notes

Standard Payment form

Warning to complete payment information within a timeframe

Customer must Agree to have read important information (Link to new window)

Customer must agree they understand any COVID related refund policies

If any, Customer agree's that by clicking Confirm to have read Booking terms and Conditions (Link to new window)