

Project 16

Wireframes for mobile

Airline Case Study //
Mobile

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The wireframe shows a mobile app interface for booking a flight. At the top, there's a blue header with the title 'Book a flight' and navigation icons. Below the header are three tabs: 'ROUND TRIP', 'ONE-WAY', and 'MULTI-CITY'. The main content area consists of several input fields and controls:

- 'Departing from': A text input field with a dropdown arrow on the right.
- 'Arriving at': A text input field with a dropdown arrow on the right and a swap icon.
- 'Economy': A dropdown menu showing the selected travel class.
- 'Adult', 'Child', and 'Infant': Three rows, each with a passenger icon, a label, and a quantity selector (minus, 0, plus buttons).
- 'Departure Date' and 'Return Date': Two date selection fields.
- 'Search Flights': A large grey button at the bottom of the form.

At the bottom, there's a navigation bar with icons for 'Book', 'My Trips', 'Check In', and 'Help'. The entire app is shown within a mobile device frame with status bar icons at the top.

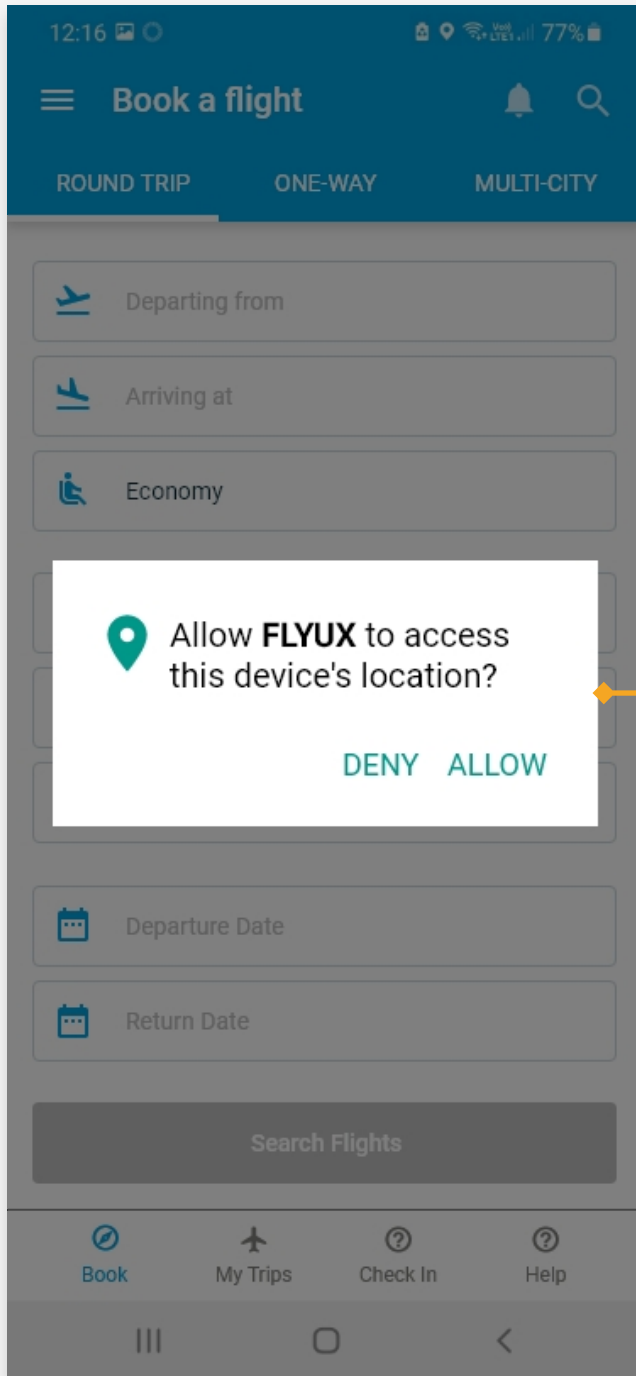
- On selection, user is brought to search screen with standard keyboard presented.
- Validation occurs after cursor has left field, when input is empty.
- Error message: Please select airport.

- On selection, user is presented with dropdown containing travel class options.
- Options are mutually exclusive.
- On selection of travel class, dropdown collapses with selected option presented in field.

- On selection, quantity increases or decreases.
- Show error message underneath group of fields: Add at least 1 passenger.

- On selection, is brought to calendar screen.

- On selection all fields are validated.
- On successful validation user is brought to search results
- When error(s) are returned scroll user to the first error on the screen with the field in its error state.
- Show error message underneath button: Please see errors above.

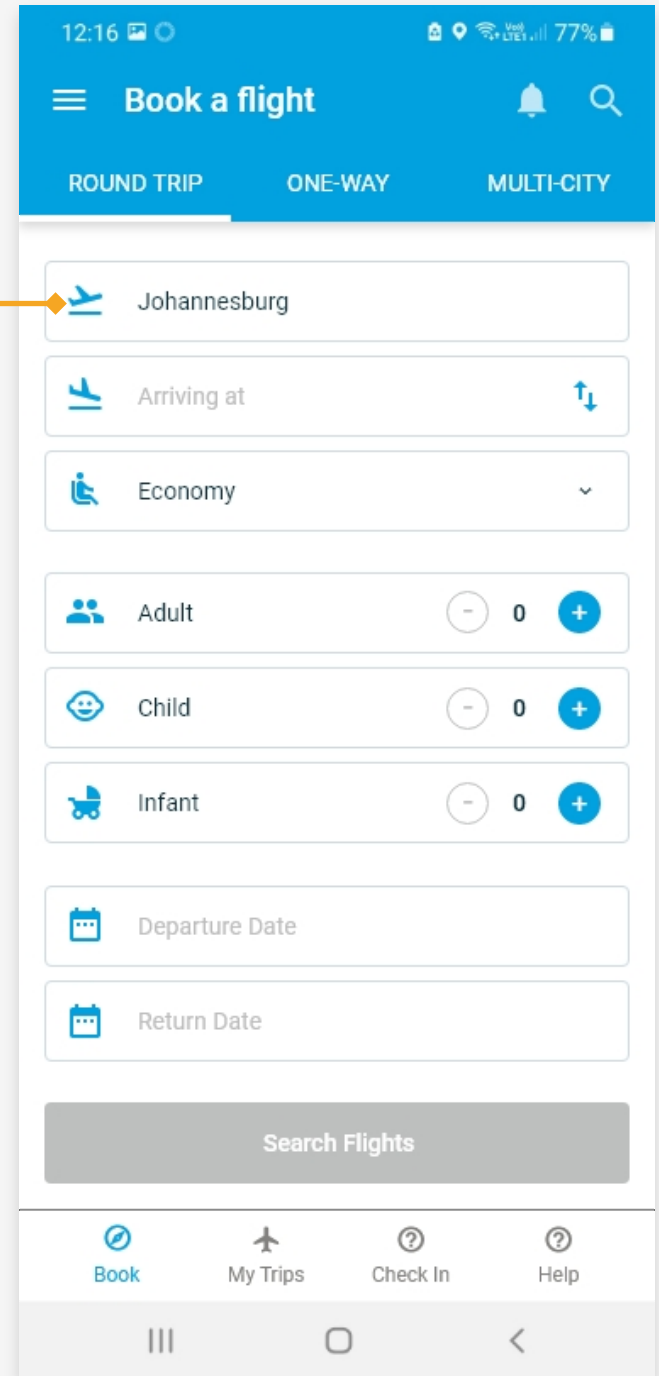


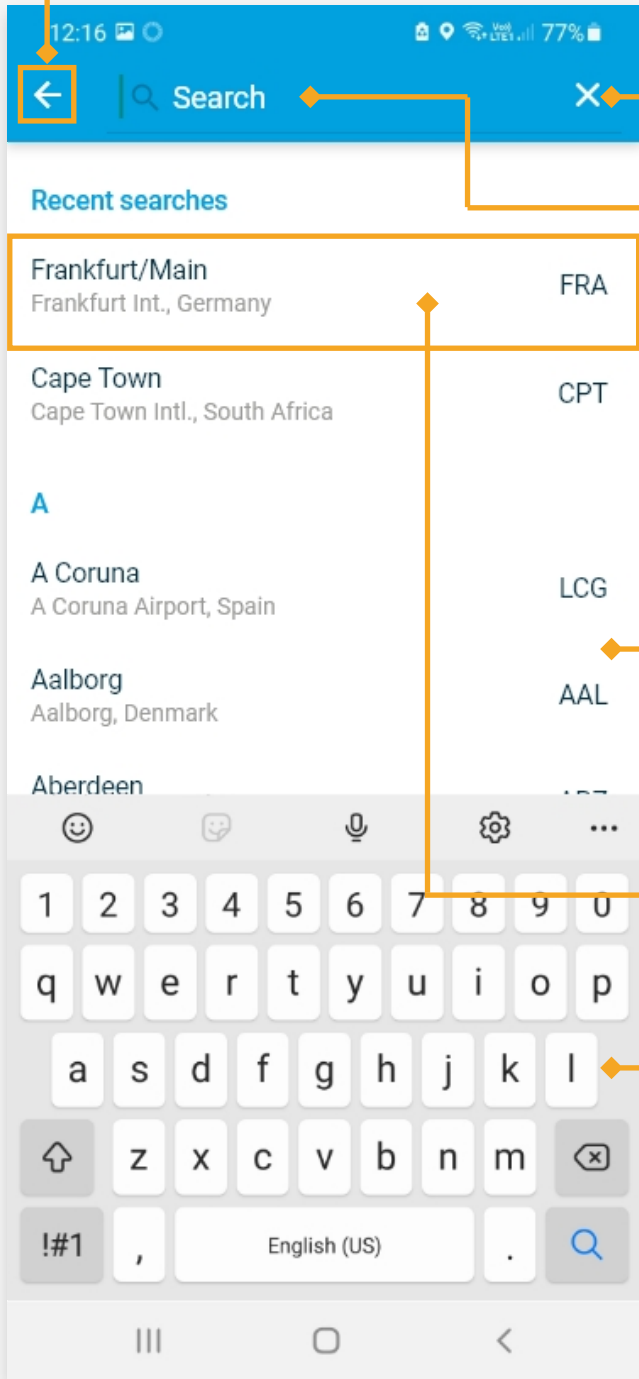
1

- On selection of "**Departing from**" user is prompted by native GPS prompt to allow or deny location.

2

- On selection of **ALLOW**, native GPS pop up is closed and "**Departing from**" airport is pre-selected.





- Brings user back to "Book a flight" screen.

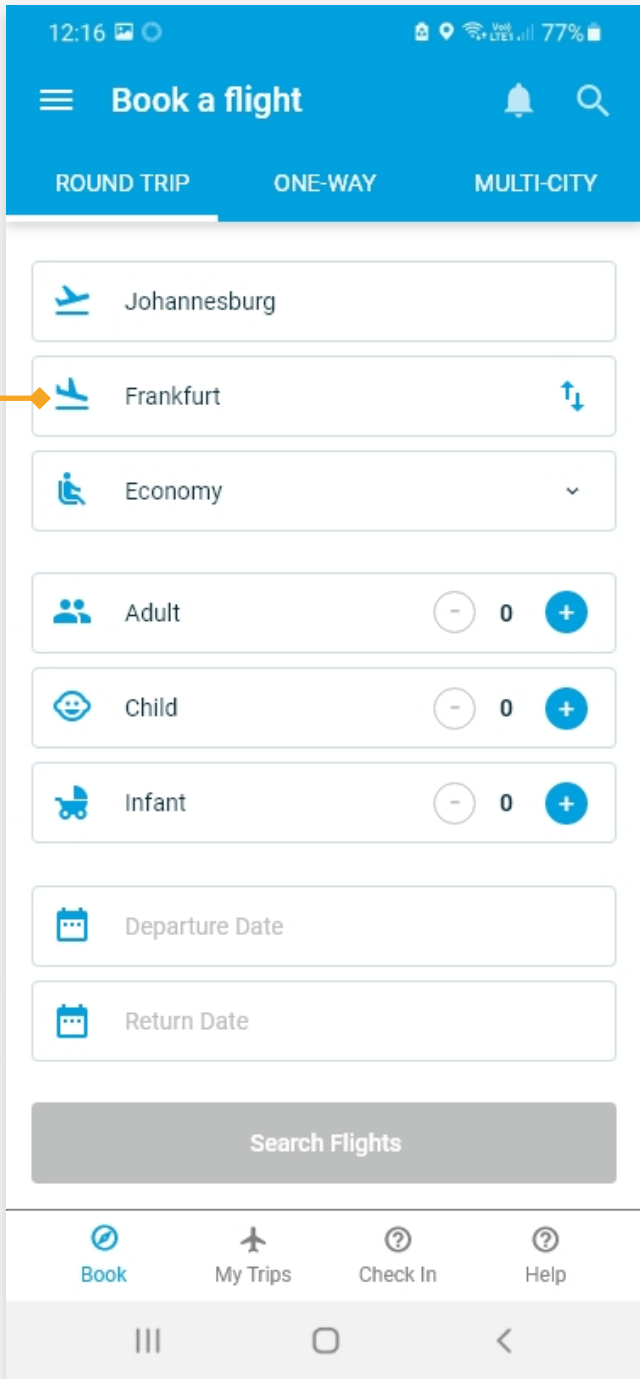
- On selection, close search field, present heading "Departing City" or "Destination"

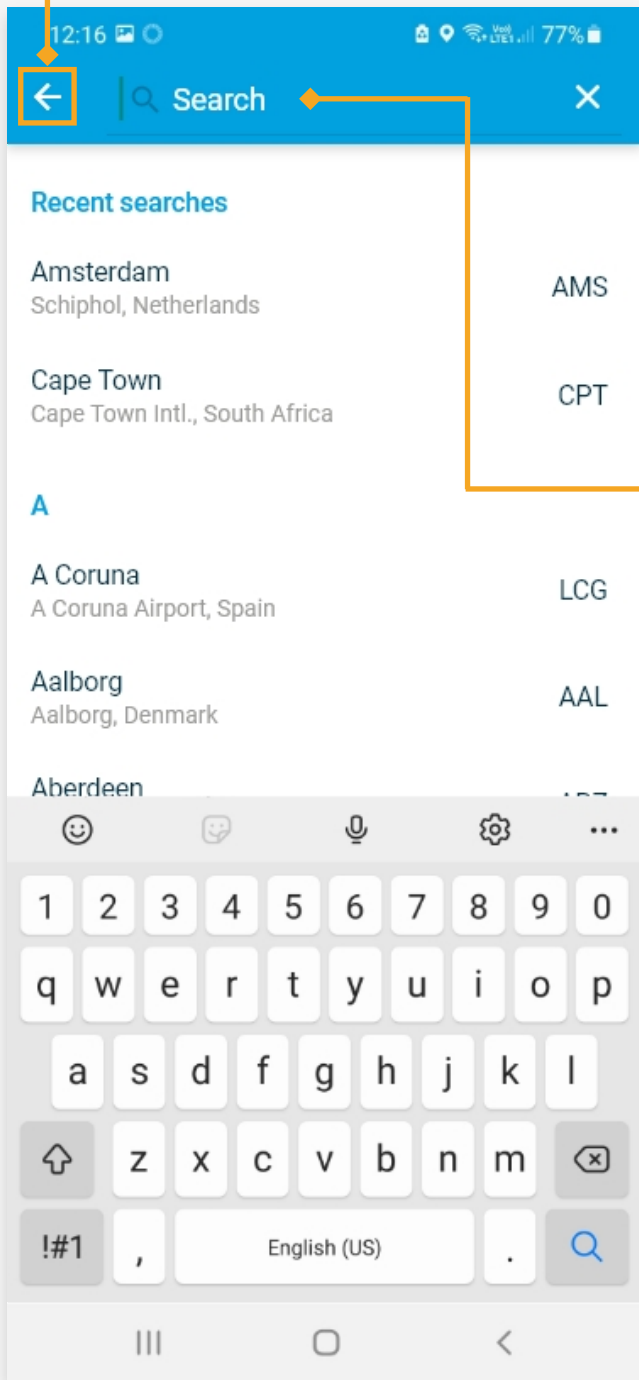
- Mobile and tablet devices: Use standard keyboard type
- On selection, present keyboard

- List of available airports in cities that airline operates in, arranged in alphabetical order, with vertical scroll.

- When tapped, user is brought back to "Book a Flight" screen with field filled

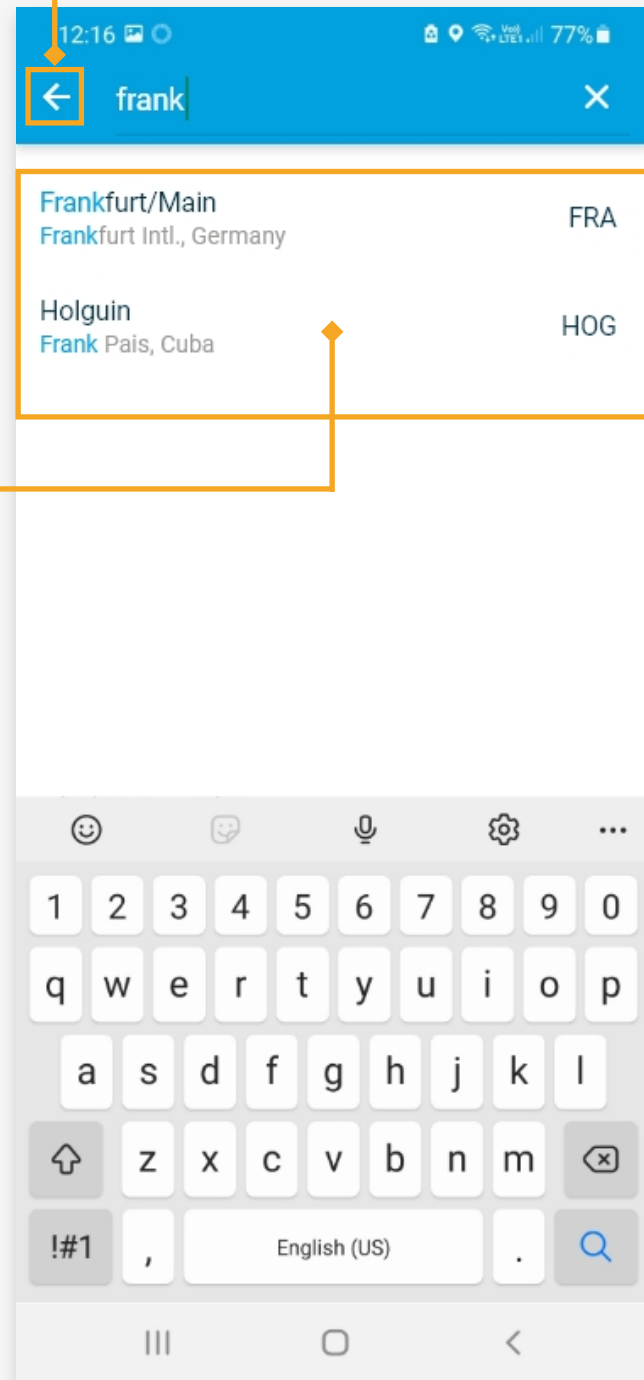
- Native standard keyboard

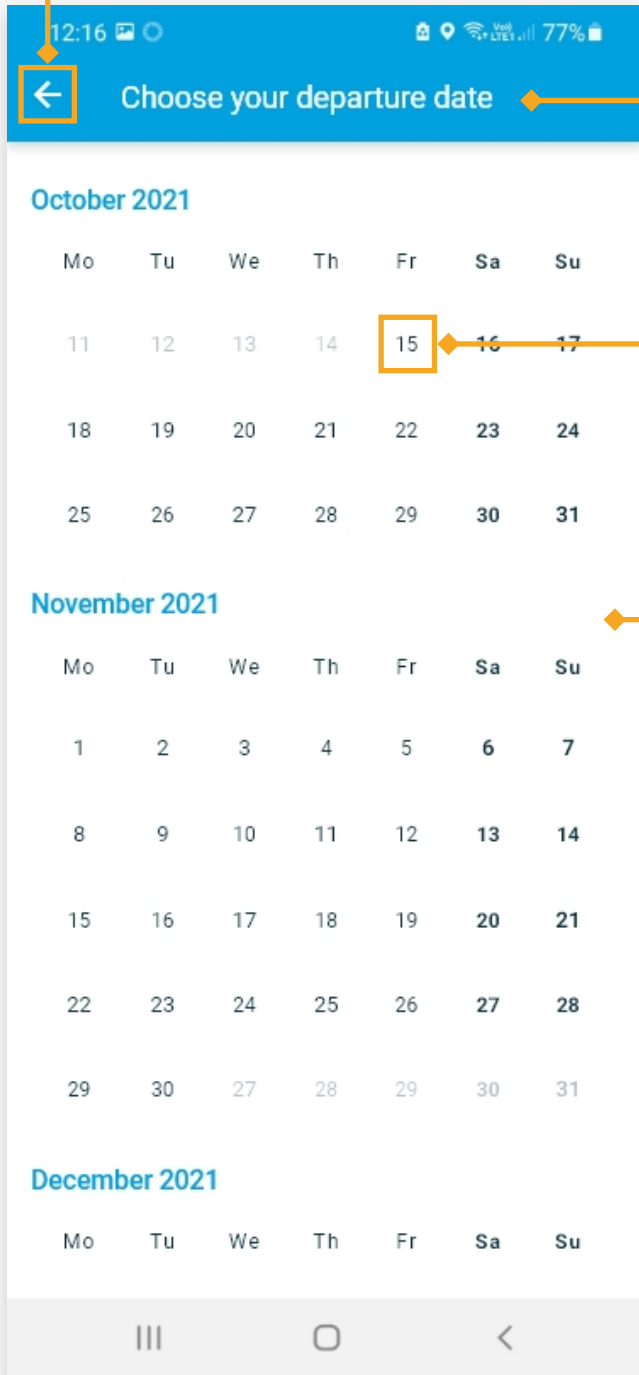




- Brings user back to "Book a flight" screen.

- Mobile and tablet devices:
Use standard keyboard type
- On type, display matching search results underneath





- Brings user back to "Book a flight" screen.

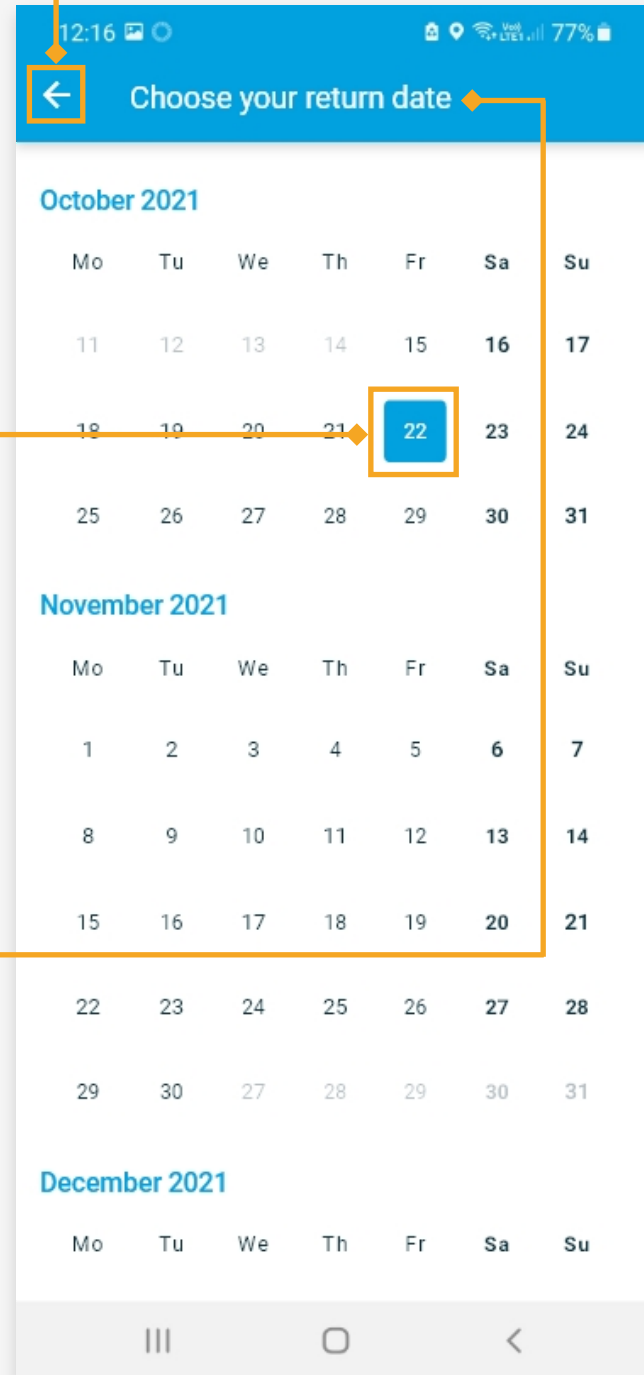
- Display heading "Choose Departure Date" if no selection has been made.

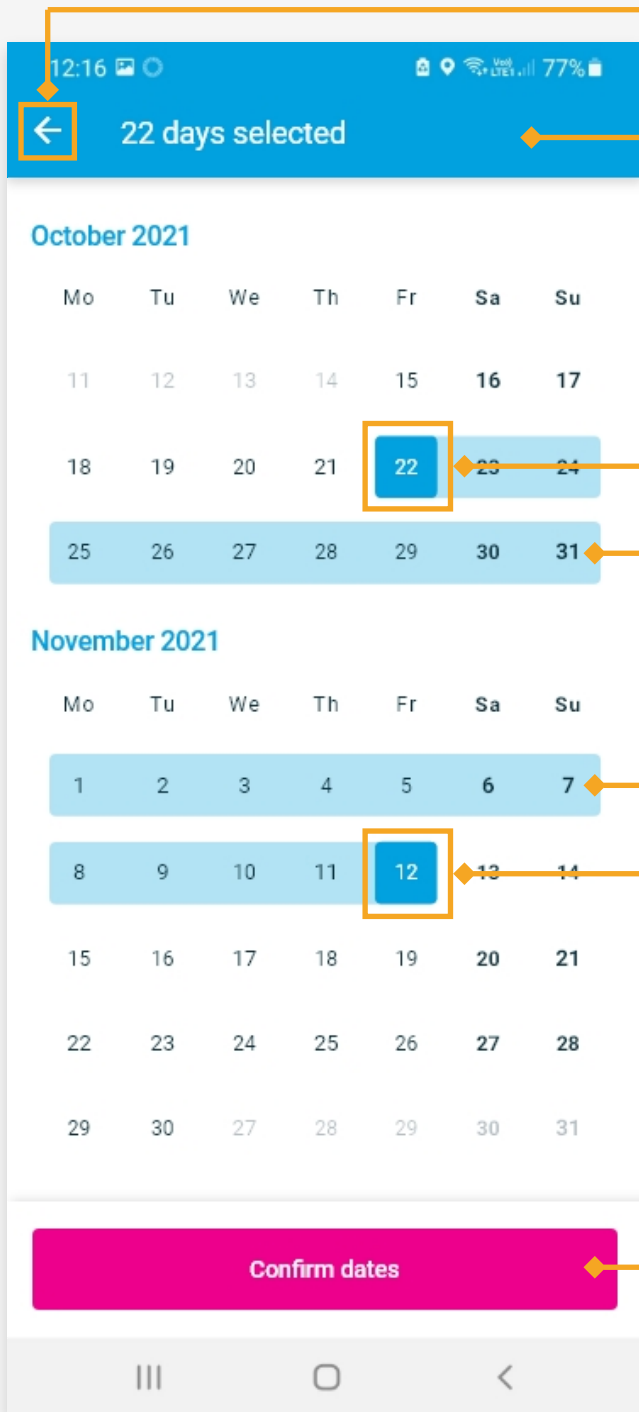
- Display calendar with dates from today's date and dates before today disabled

- Display following months extending below the fold with vertical scroll.

- Highlight selected date.

- Display heading "Choose Return Date" if selection has been made.





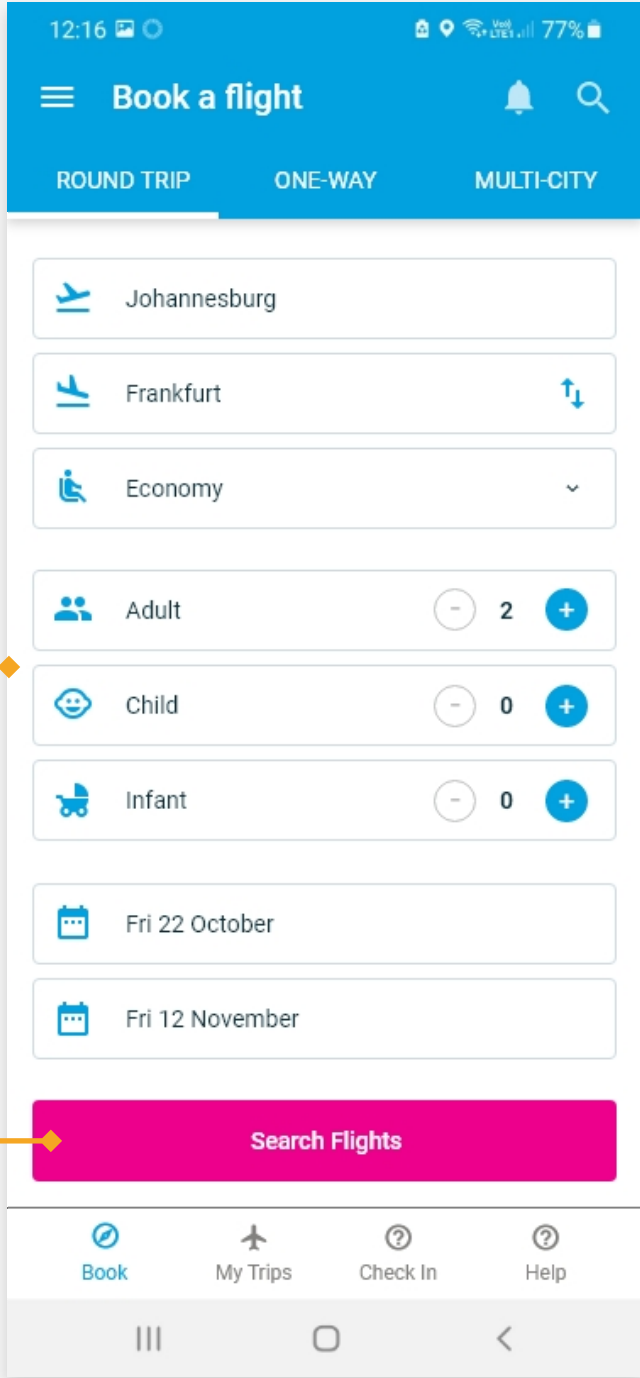
- Brings user back to "Book a flight" screen.

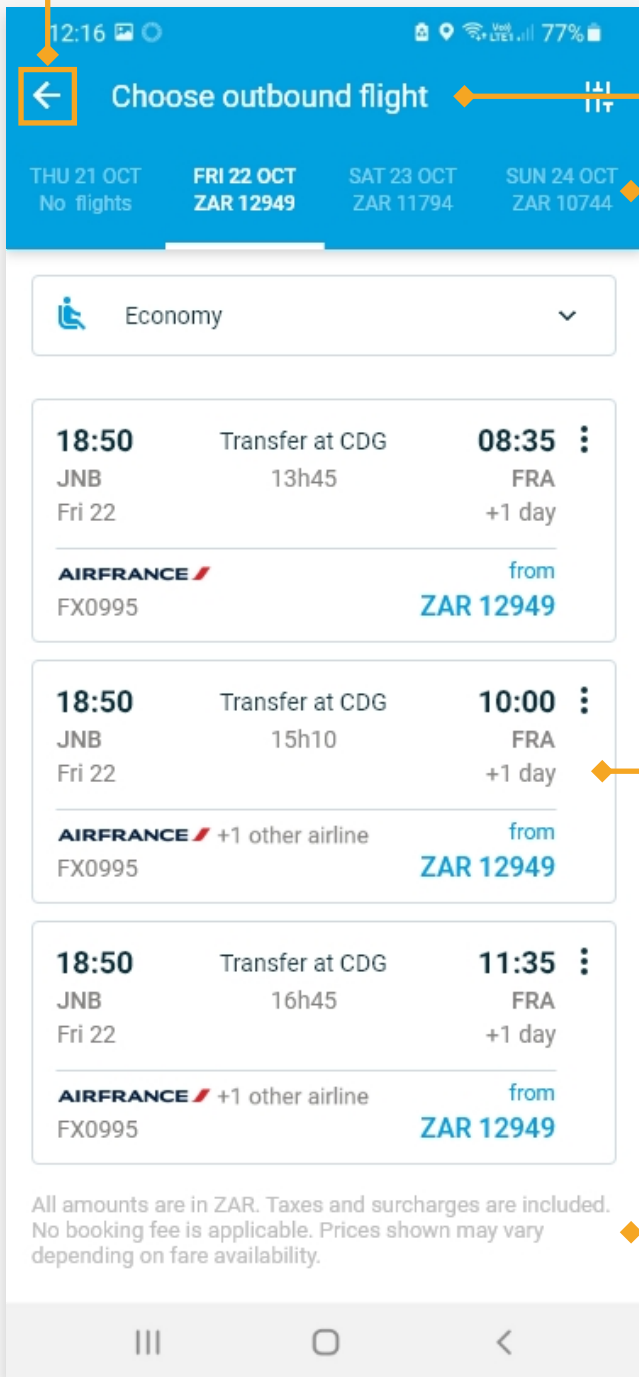
- Display amount of days as heading once second date has been selected.

- Highlight selected dates and days inbetween.

- Show anchored pop up at bottom of screen once two dates have been selected.
- User is brought back to "Book a flight" screen to review details before continuing on to "Search Flights".

- "Search Flights" button becomes enabled upon successful validation of all required fields.





- Brings user back to "Calendar" screen.

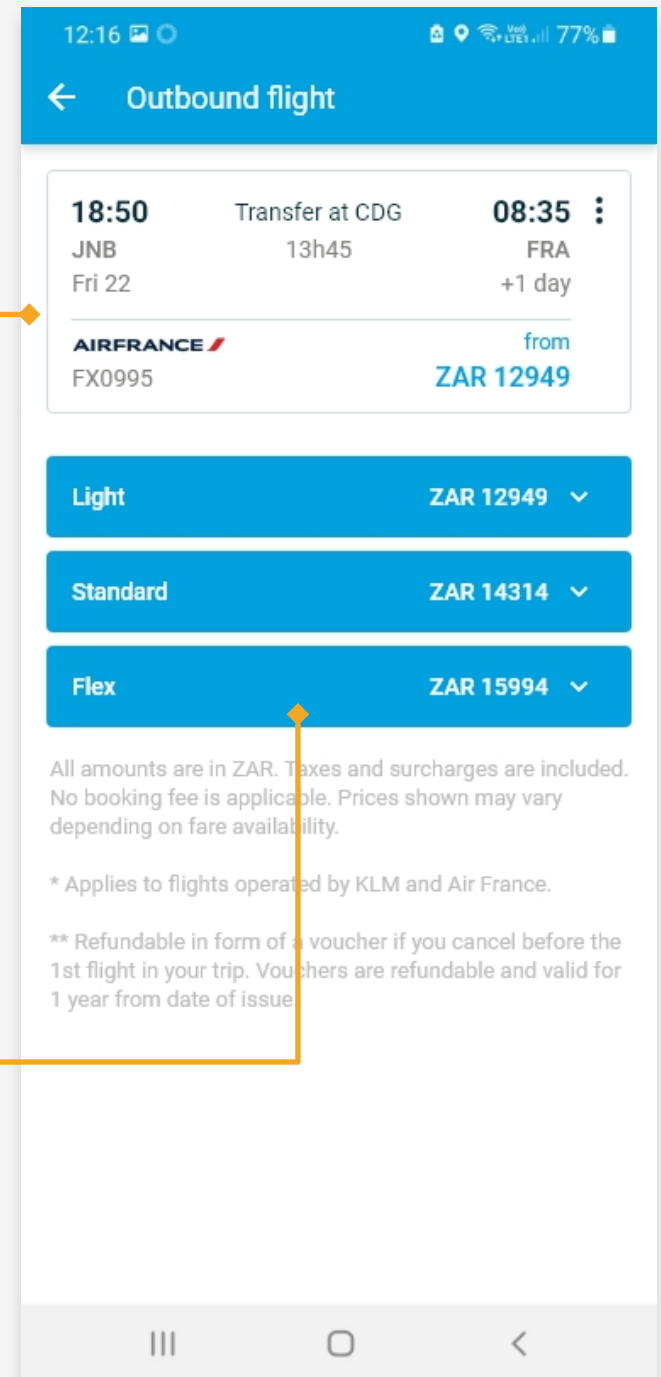
- Heading prompting user to "Choose Outbound Flight"

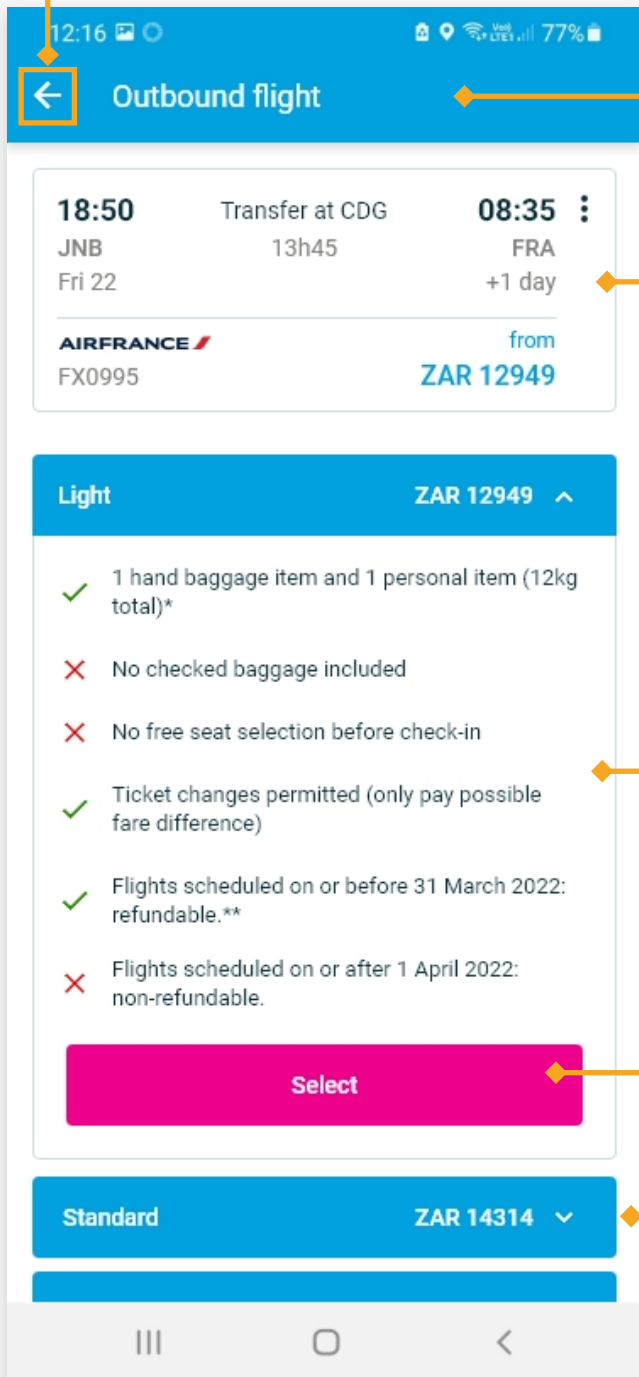
- Slider showing at least 1 day before selected departure day and 2 days after.
- Selected departure date highlighted. Other dates greyed out but active.

- Display available flights based on selected date, and other parameters, such as travel class and quantity of passengers.
- On selection, user is brought to more detailed screen of selected flight.

- Accordion layout with fare options.
- All accordion options collapsed until selected.

- Display fine print relating to taxes and possible extra charges.





- Brings user back to "List of Flights" screen.

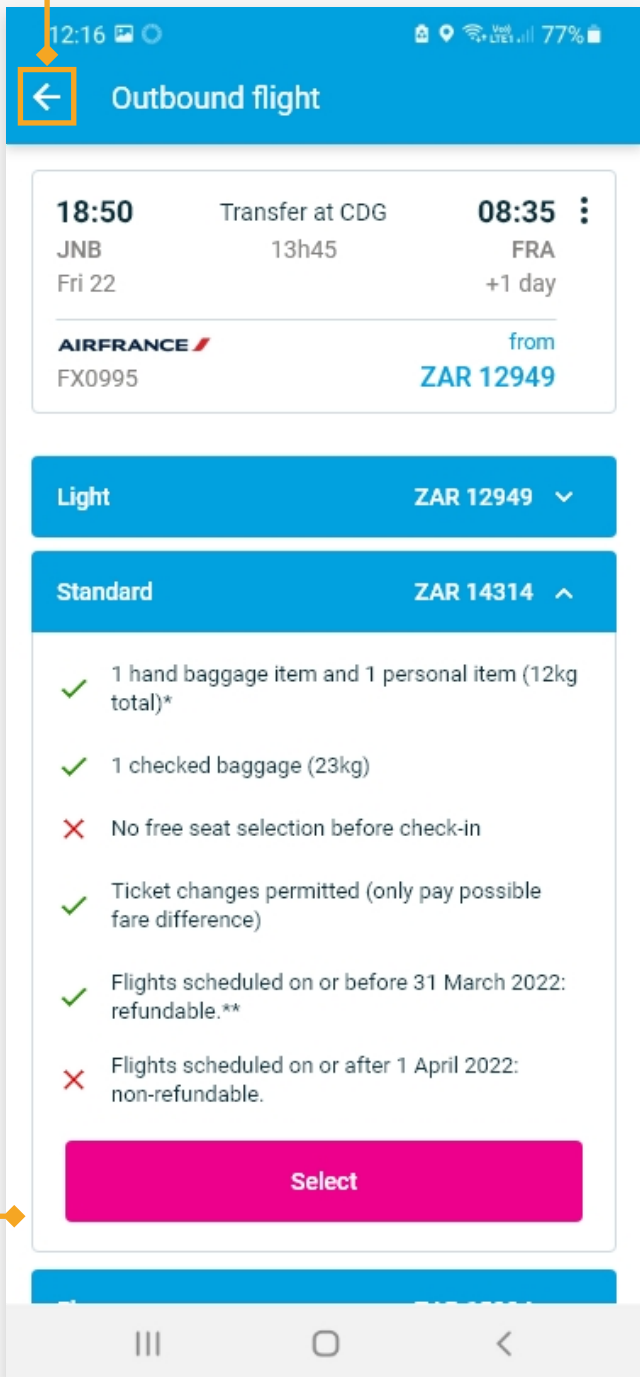
- Heading "Outbound Flight" if this is the first selection.

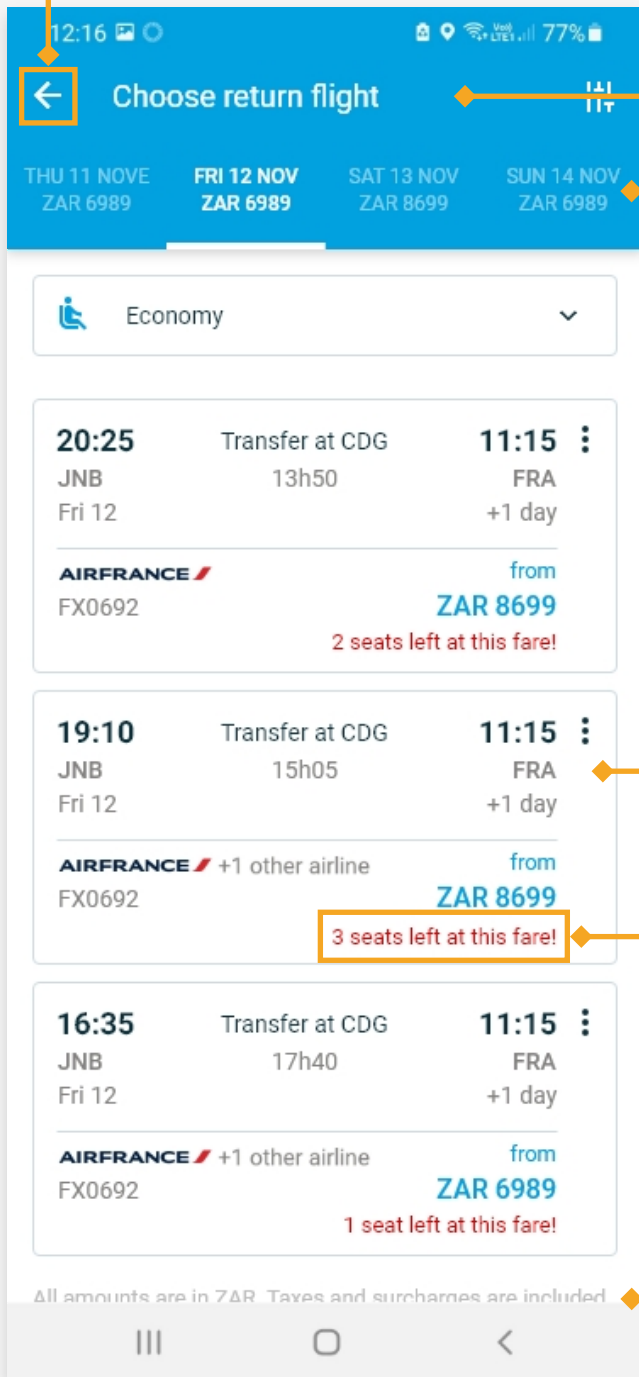
- Summary of flight, showing departure time, airport and date, as well as transfer time (indicating layover), and arrival time, airport and date.
- Also show airline, flight no and prices starting at.

- On tap of accordion item, expand, containing further details of flight fare and what costs includes.
- Show "Select" button inside container to select this fare.

- On selection, user is brought to "Choose Return Flight" screen.

- Other fare options are collapsed until tapped.
- When other accordion item tapped, collapse current accordion item and expand tapped accordion item.





- Brings user back to "Calendar" screen.

- Heading prompting user to "Choose Return Flight"

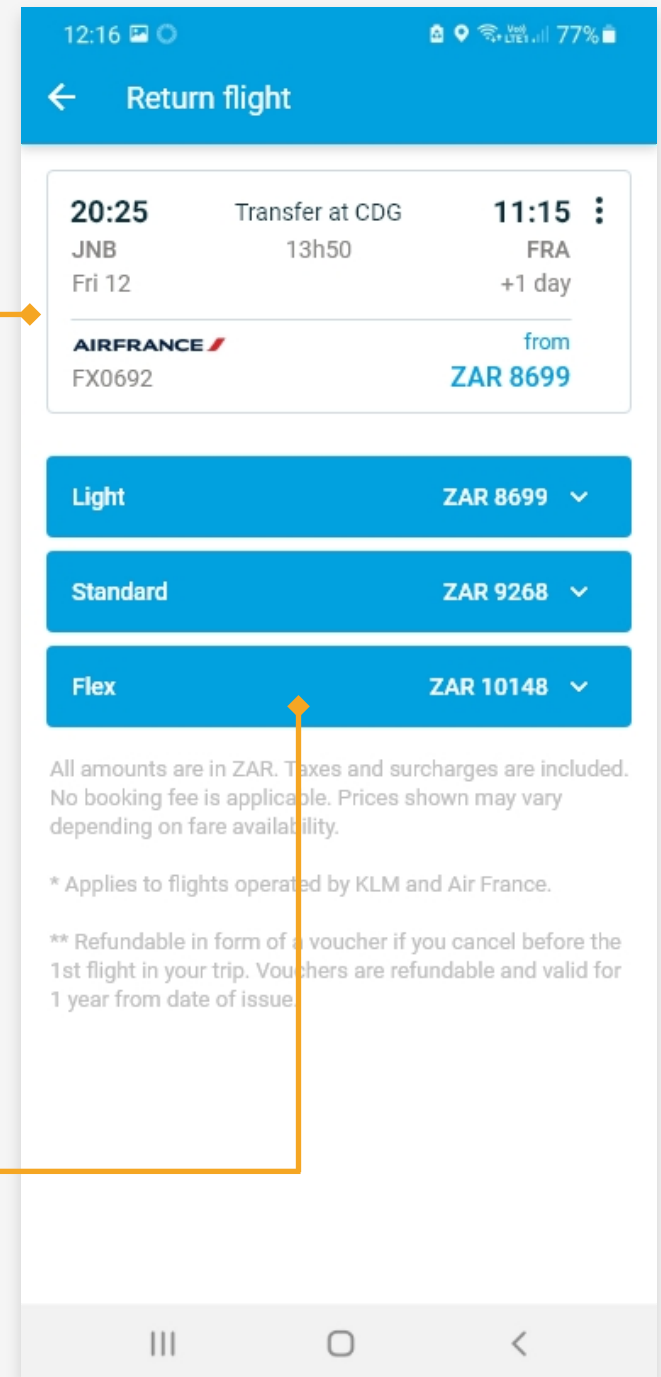
- Slider showing at least 1 day before selected departure day and 2 days after.
 - Selected return date highlighted. Other dates greyed out but active.

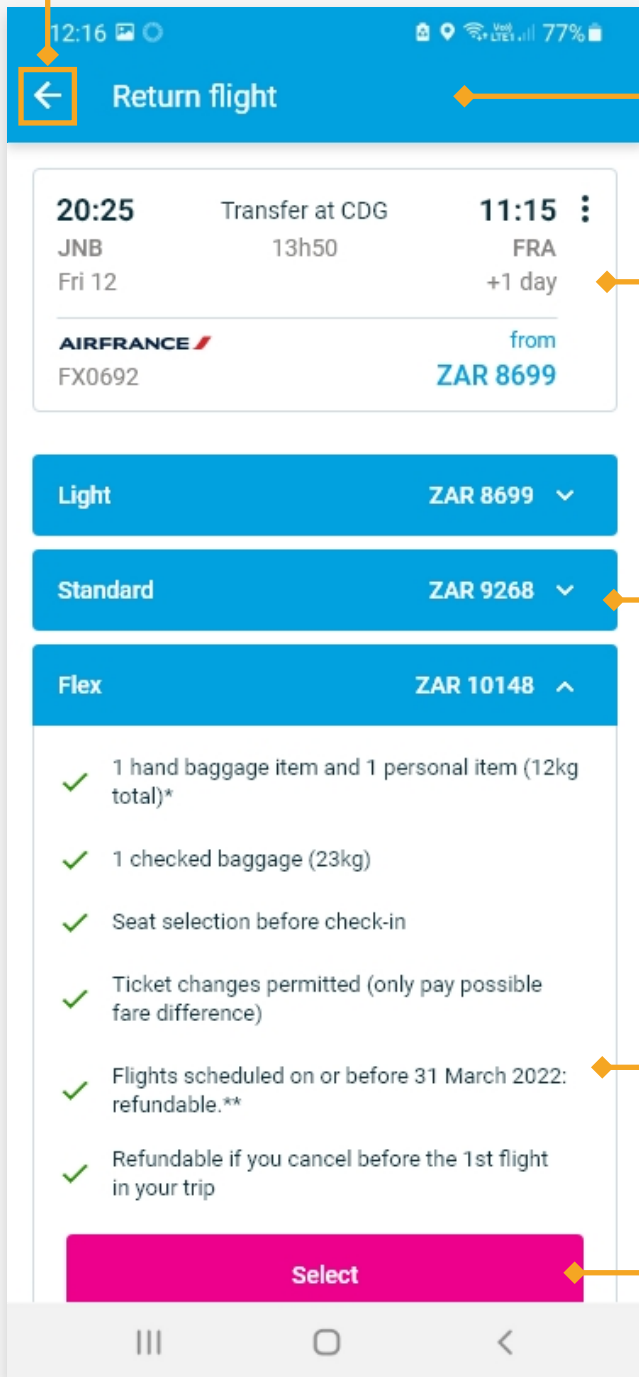
- Display available flights based on selected date, and other parameters, such as travel class and quantity of passengers.
 - On selection, user is brought to more detailed screen of selected flight.

- CTA promoting seats available at current fare.

- Accordion layout with fare options.
 - All accordion options collapsed until selected.

- Display fine print relating to taxes and possible extra charges.





- Brings user back to "List of Flights" screen.

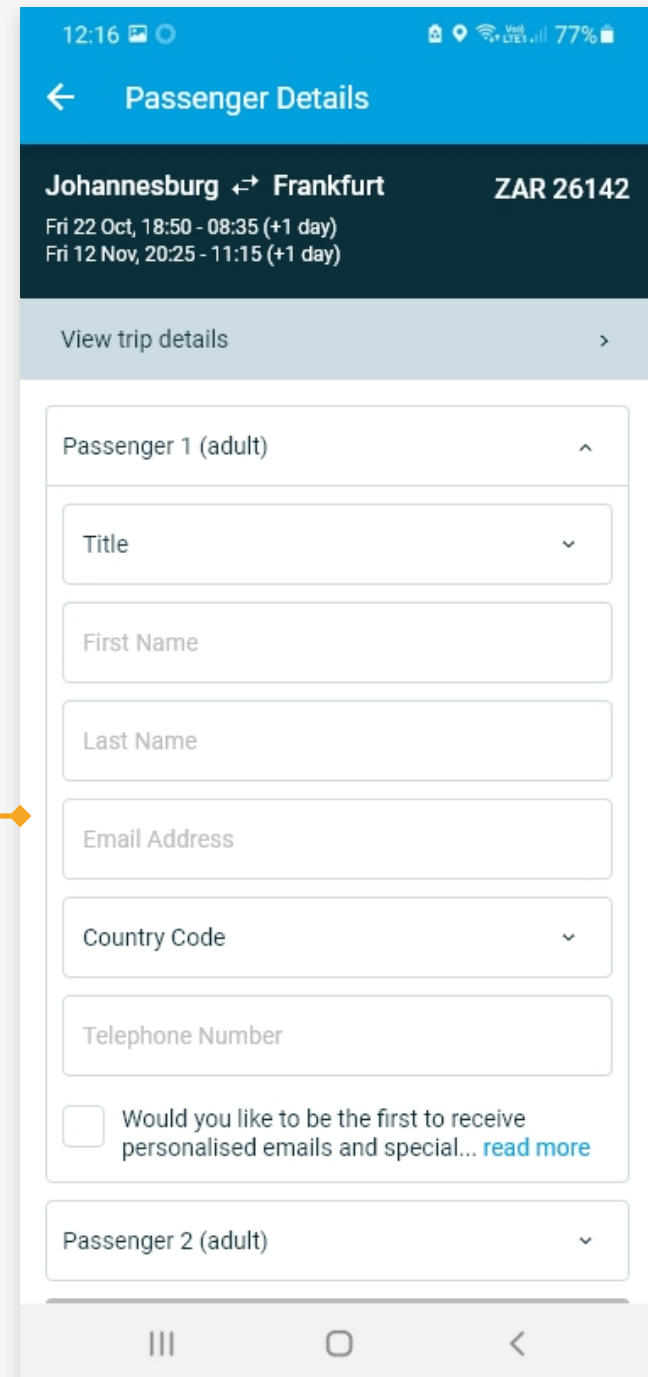
- Heading "Outbound Flight" if this is the first selection.

- Summary of flight, showing departure time, airport and date, as well as transfer time (indicating layover), and arrival time, airport and date.
- Also show airline, flight no and prices starting at.

- Other fare options are collapsed until tapped.
- When other accordion item tapped, collapse current accordion item and expand tapped accordion item.

- On tap of accordion item, expand, containing further details of flight fare and what costs includes.
- Show "Select" button inside container to select this fare.

- On selection, user is brought to "Passenger Details" screen.



12:16 77%

← Passenger Details

Johannesburg ↔ Frankfurt ZAR 26142

Fri 22 Oct, 18:50 - 08:35 (+1 day)
Fri 12 Nov, 20:25 - 11:15 (+1 day)

View trip details >

Passenger 1 (adult) ^

Title v

First Name

Last Name

Email Address

Country Code v

Telephone Number

Would you like to be the first to receive personalised emails and special... [read more](#)

Passenger 2 (adult) v

- Brings user back to "Return Flight Detail" screen.

- Summary of trip, showing flight times, dates, airports and cost.

- User is brought to detailed breakdown of trip.

- Upon first visit of this screen, the first accordion item is expanded, and subsequent items collapsed.

- On selection, user is presented with dropdown containing title options.
- Options are mutually exclusive. On selection of title, dropdown collapses with selected option presented in field.

- Mobile and tablet devices: Use standard keyboard type.
- No special characters are accepted in the field.
- Validation occurs after cursor has left field, when input is empty. Error message: Please enter your name.

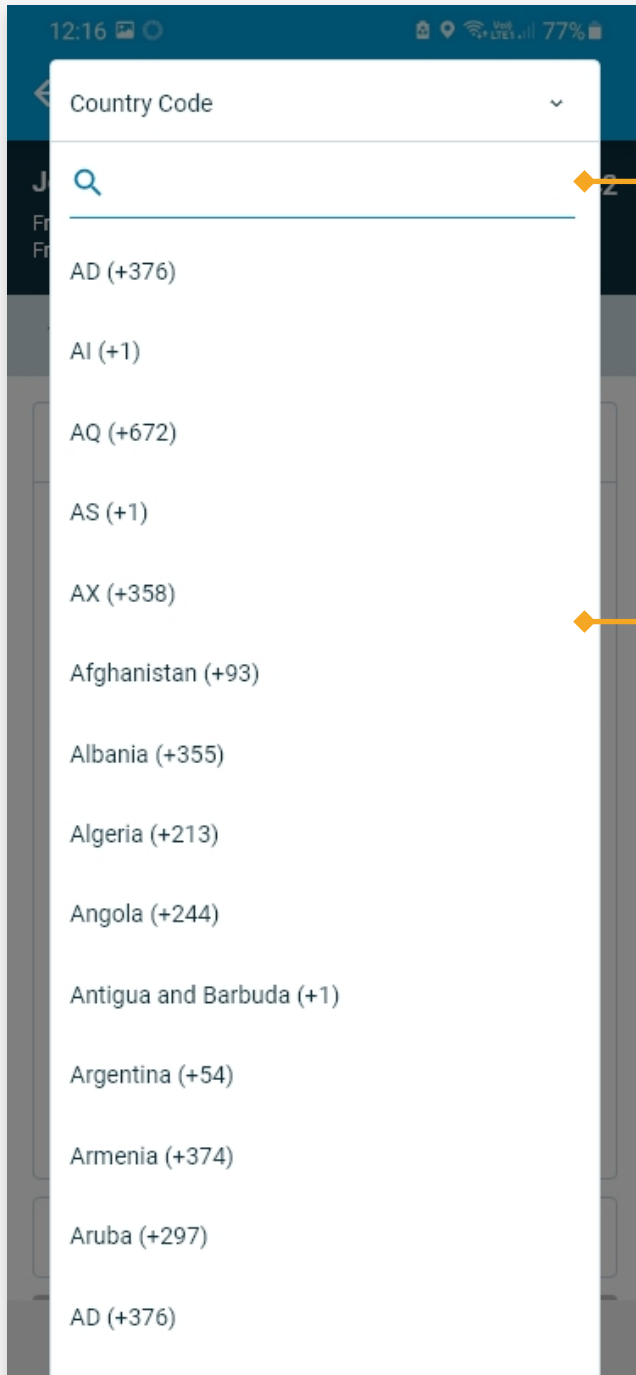
- Mobile and tablet devices: Use email keyboard type.
- Validation occurs after cursor has left field, when input does not match standard email format. Error message: Please enter a valid email address.

- On selection, open overlay with list of country codes with vertical scroll.
- Search field at top of container to search for country (see next page).

- Mobile and tablet devices: Use numeric keyboard type.

- Checkbox for marketing consent.

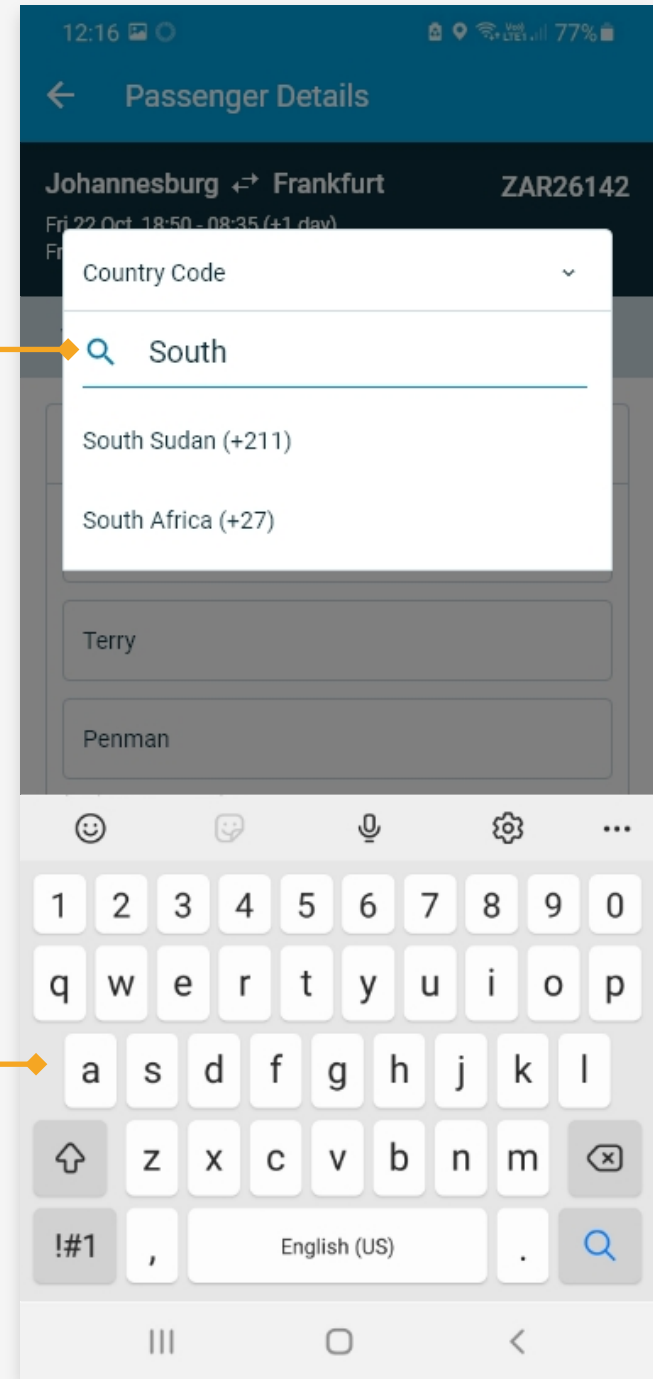
- On selection, previous accordion item collapses and this item expands.

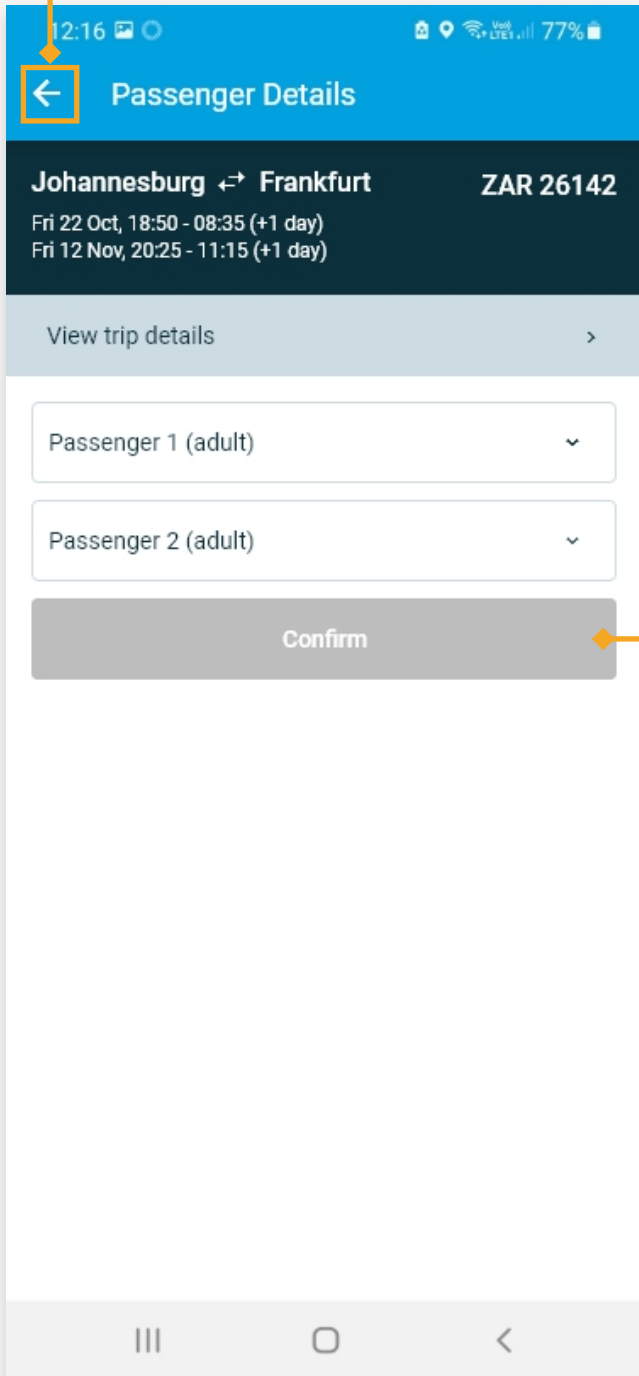


- On selection, present standard keyboard type.

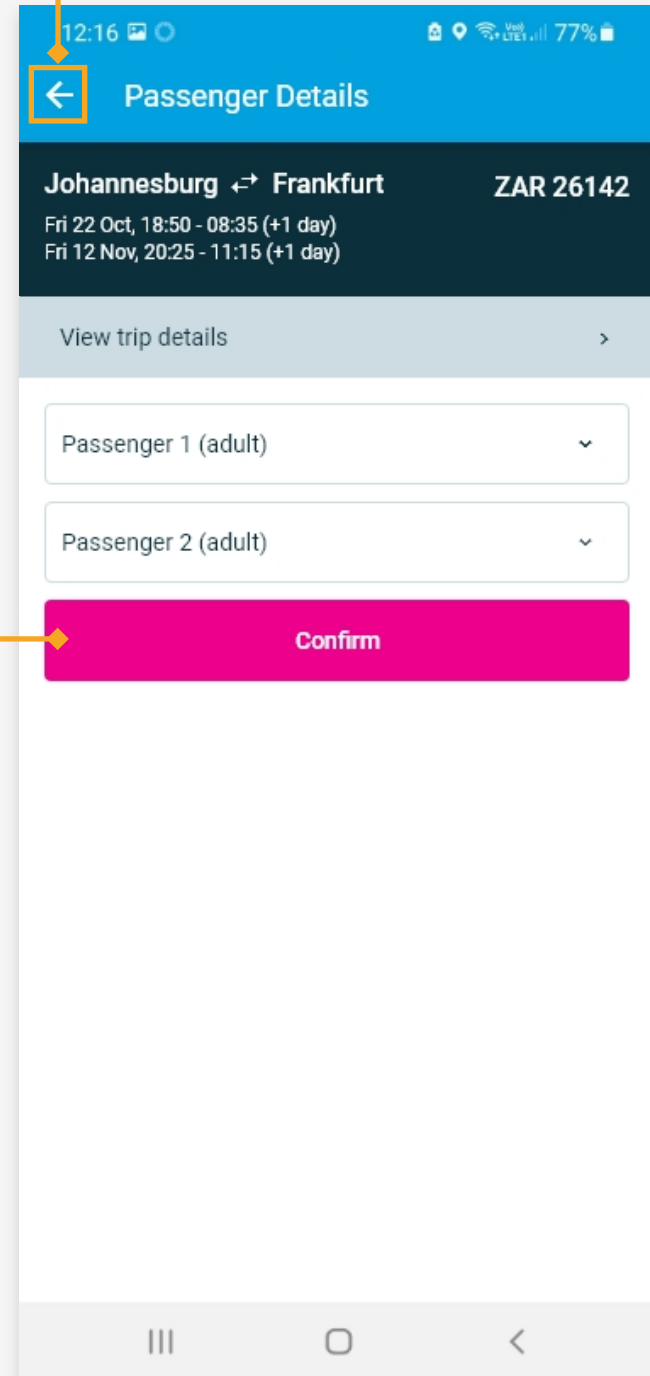
- Overlay with list of country codes with vertical scroll.

- Mobile and tablet devices: Use standard keyboard type.



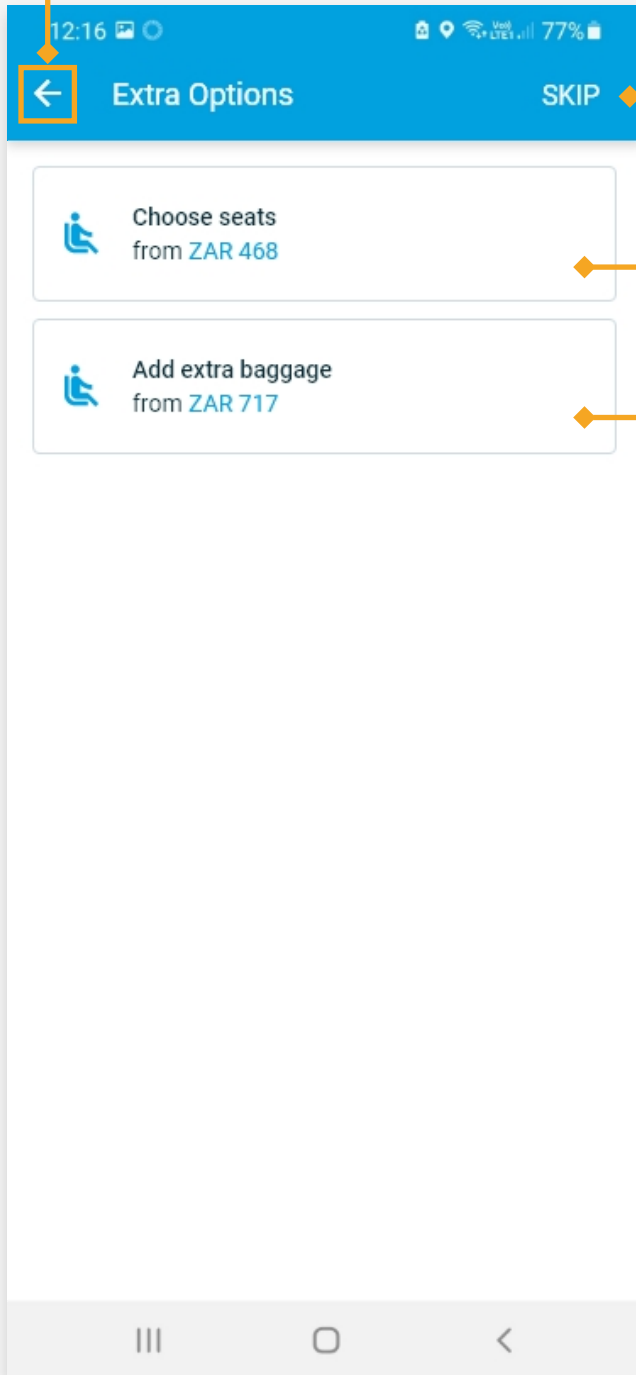


- Brings user back to "Return Flight Detail" screen.



- After validation of both passengers' info, "Confirm" button becomes enabled. On selection, user is brought to "Extra Options" screen.





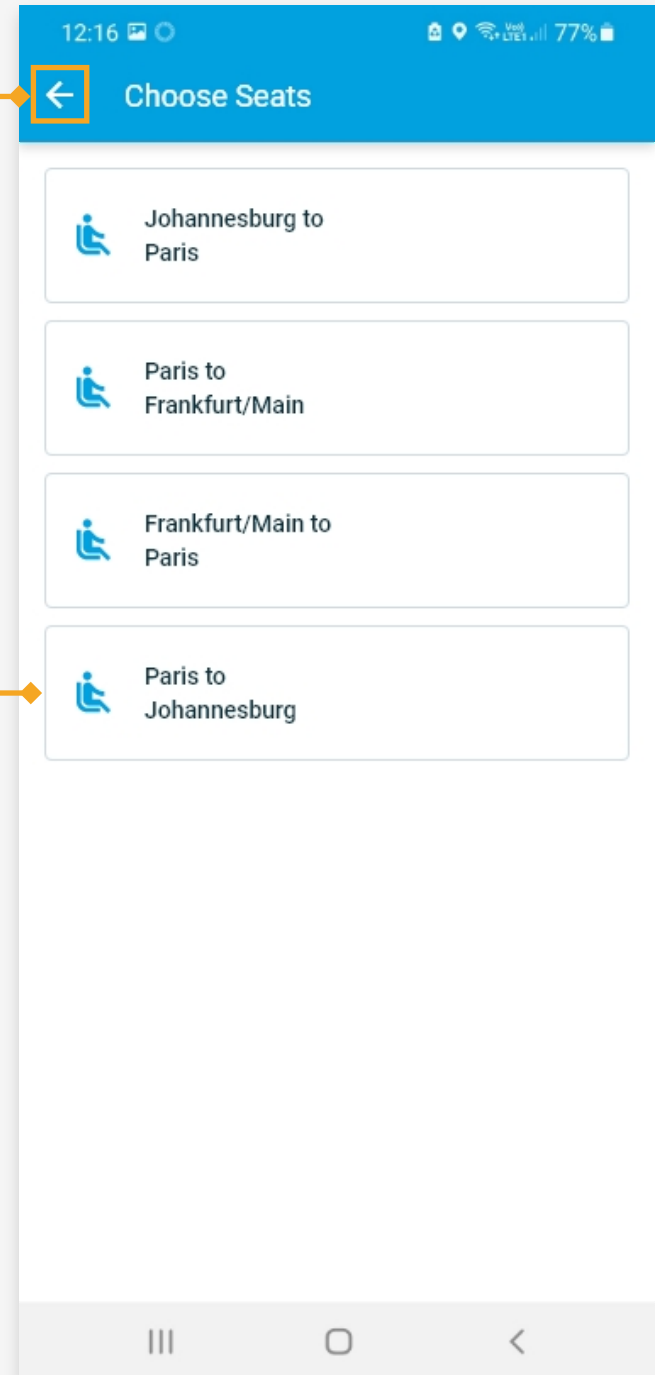
- Brings user back to "Passenger Details" screen.

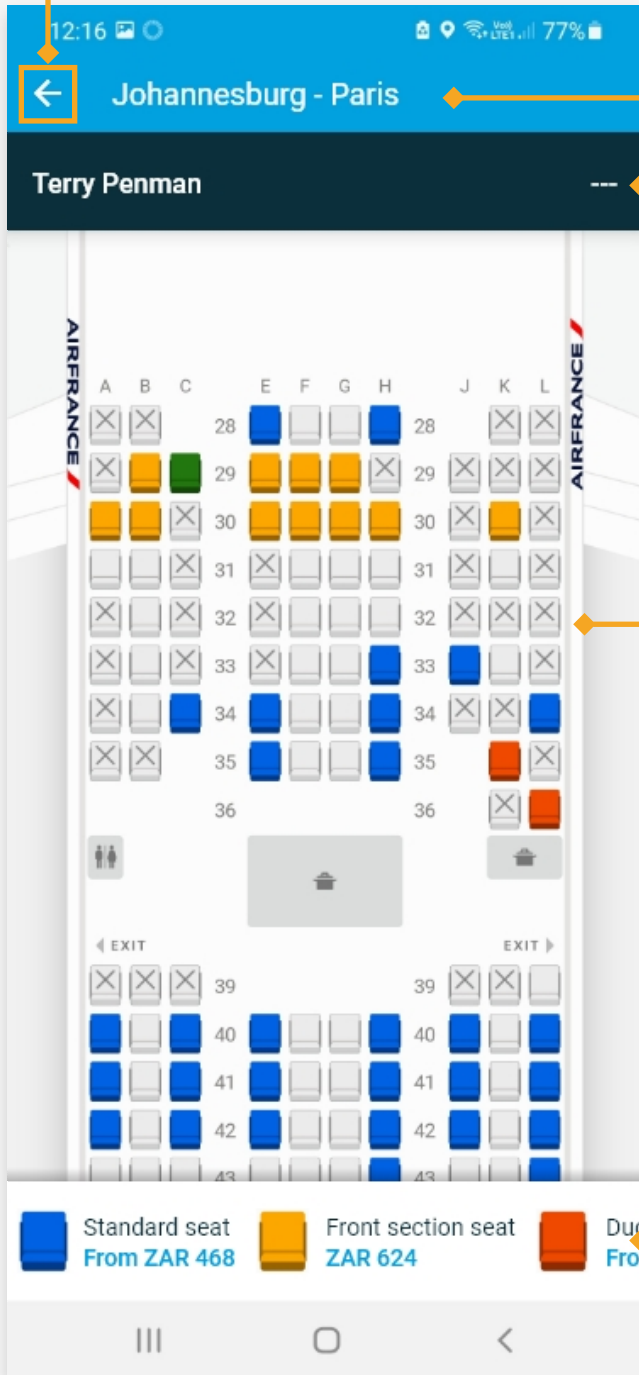
- Option to skip "Extra Options".
- On selection, user is brought to "Payment Options".

- Enlarged buttons giving the user extra options to add to their trip.
- Options are to choose seats or add baggage.

- Brings user back to "Extra Options" screen.

- User is presented with enlarged buttons of each flight.
- On selection, user is brought to a seat layout screen.





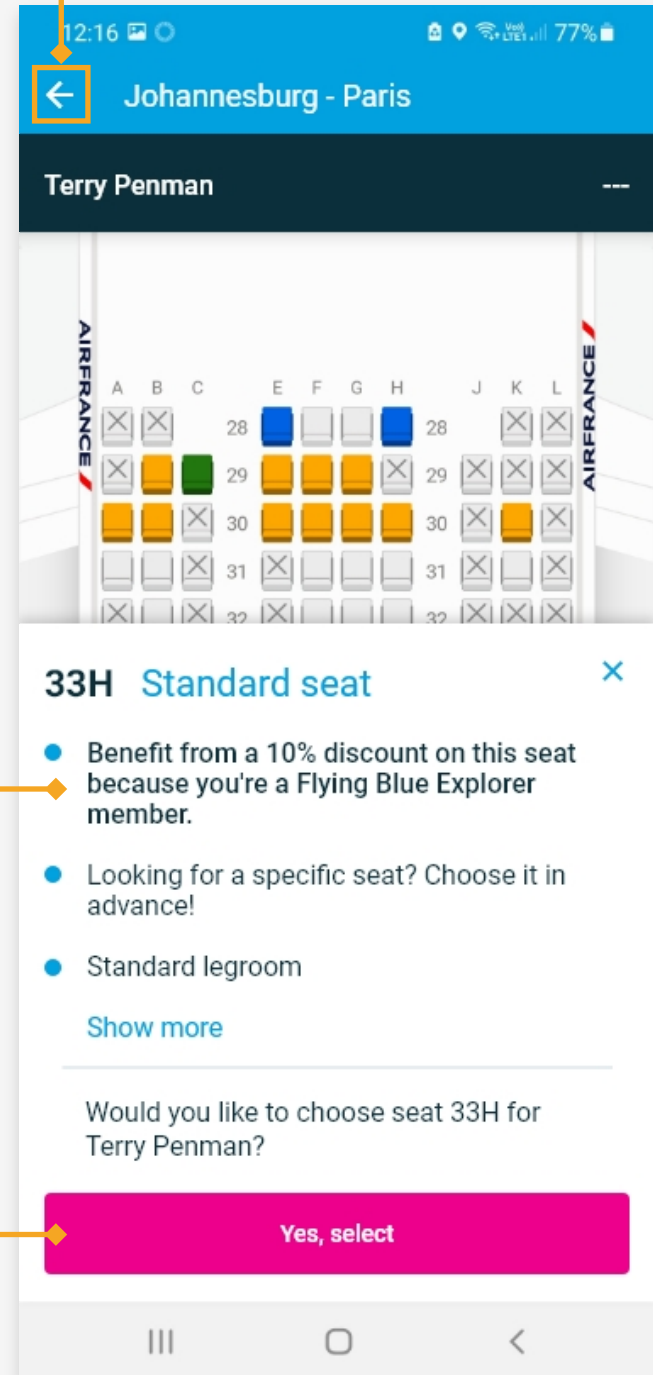
- Brings user back to "Choose Seats" screen.

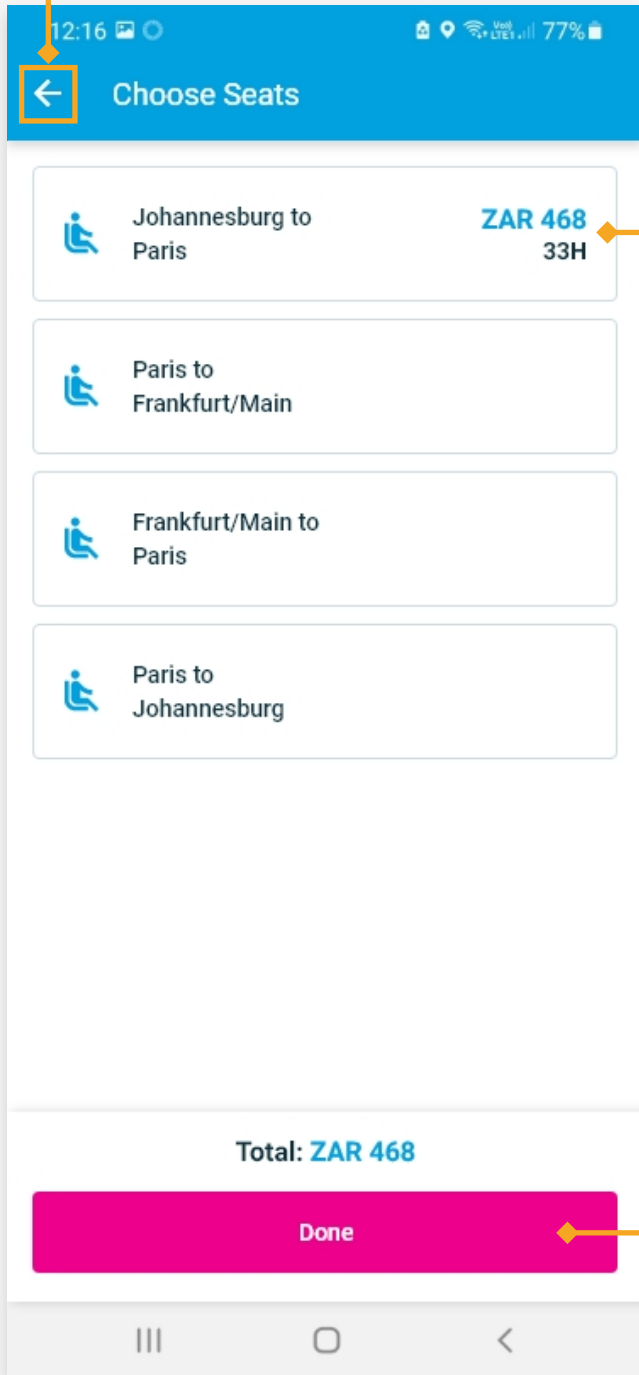
- Heading shows flight that seats are being chosen for.

- Show **Name of Passenger** that seat is being selected for.
 - On selection, clear selection and show second **Passenger Name**.

- Layout of airplane seats, colour coded.
 - On selection, user is presented with slide-up containing more info and CTA.

- Slider with key of colour coded seats, more info on type of seat and price.





- Brings user back to "Extra Options" screen.

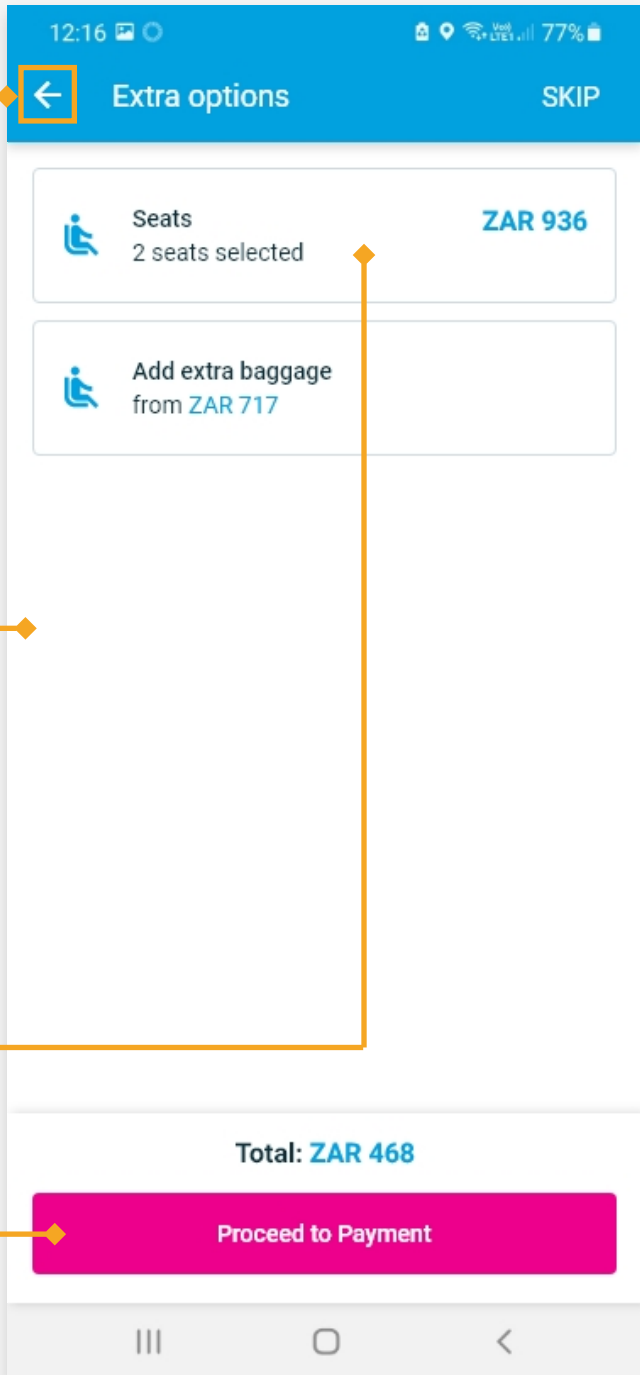
- Button for flight is updated with price and seat number.
- Other buttons remain clear until selection is made.
- Selection is not mandatory.

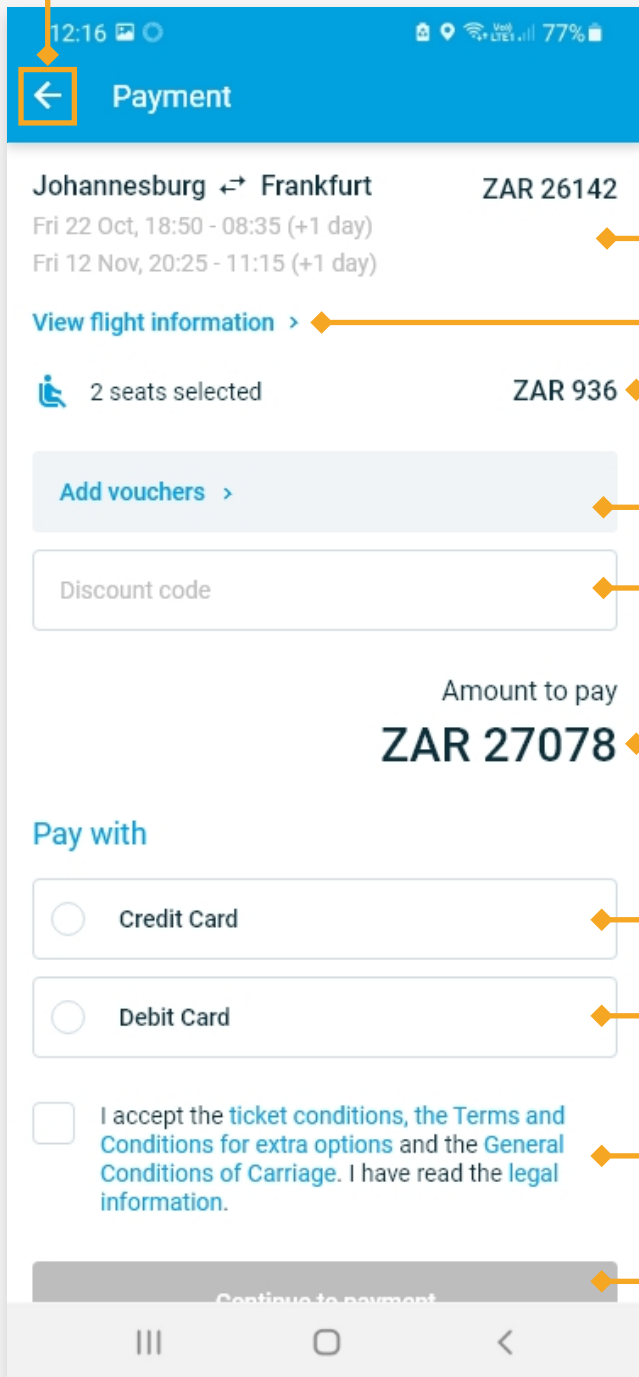
- Brings user back to "Passenger Details" screen.

- On completion of seat selection of at least one flight, container slides up with total cost of seats and CTA to move to next step.
- On selection, user is brought back to "Extra Options" screen.

- On completion of seat selection button is updated to show number of seats selected and cost.

- Container slides up with total of extra options cost and CTA to move to "Payment Options".





- Brings user back to "Extra Options" screen.

- Summary of trip, showing flight times, dates, airports and cost.

- On selection, brings user to detailed breakdown of trip screen.

- Qty of seats selected & additional cost of it.

- Option to add vouchers and/or discount codes. Not compulsory.

- Shows total amount to pay for all passengers and all extras chosen.

- Payment options with radio buttons, they are mutually exclusive.
- On first visit, no options are selected.

- Checkbox for terms and conditions with hyperlink text.

- Confirmation of payment method disabled until selection is made.

