# WIREFRAMES FOR MOBILE Hand-off notes for developers

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# REPEATING SCREEN ELEMENTS

### Saving Users Data

In every instance, when the User selects or inputs data, their work automatically saves, eliminating repeating effort as the User moves back and forth between screens. For example, this data provides the parameters when looking for flights varified FLY UX looking booking









The Screen Heading is a navigational element that contextually changes as the User moves back and forth between screens. For example, the screen heading would read Departure Airports when the User is on the departure airports screen.

### 2: Next Screen Button



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on one of the choices presented by the modal to proceed.



### 3: Footer Icons



Footer Icons

A Footer Icon is a UI navigational component that when tapped moves from the featured screen to an associated linked screen.

### 4: Screen Transitions



The first screen of a new section moves in from right to left at 300ms in a linear motion, giving the animated appearance of overlaying the previous screen. Screens within a section transition to the next using the dissolve ease out at 300ms motion.

01:

# BOOK YOUR FLIGHT

### Screen 01:

Sample Screen

The Book Your Flight screen's goal is to help the User establish their basic travel requirements before moving to the next screen, Airports Departure. Read aloud; an example would be - One Adult passenger traveling return with no stops, priced in US dollars on an Economy ticket.

### 5: Number Stepper 9:41 ...| 🗢 🗖 5:1 \_\_\_\_0\_\_ (\* Back Book your flight - 0 Passengers Adult from 12 years old - (1) + Number Stepper The Number Stepper is a three-segment UI control element used to Children 2-11 years - (0) increase or decrease a numeric value when the User taps the minus or - 5: Number Stepper plus buttons. If both buttons are pressed simultaneously, there is no numeric value change; instead, there is haptic feedback to gain the Infant 0-2 years - (0) + User's attention. Haptic feedback communicates to the User that they are engaged in a long press when their finger rests a single button resulting in an autorepeat behavior. According to the button tapped after moving off the button and a short delay, the value again decreases Flying or increases in single increments. The longer the press is maintained, the faster the rate of value displayed increases or decreases. $\longrightarrow$ $\longrightarrow$ ₽ No Stops Return With Stops One Way \_ Minus Button **Ticket Class** When the User taps on the Minus Button, the value decreases by one digit; the lowest value possible is 0. Premium Business Economy - 6: Travel Preferences Display Stepper Currency The Display Stepper presents the current numerical value entered by the User as they tap on either the minus or plus buttons. The minimum value displayed is also the default at 0, with the maximum value at 99. US Euro UK \$ € £ Plus Button Compare tickets side-by-side > When the User taps on the Plus Button, the value increases by one digit; the highest value possible is 99. 4 - 2: Next Screen Button Choose Airports <u>815</u> Flight Check-In More Status

### 4: Screen Transition





Flying	
$ \begin{array}{c} & & \\ & & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $	- 6:1
Ticket Class	
Economy Premium Business o	- 6:2
Currency	
US \$ Euro € LK €	- 6:3
Compare tickets side-by-side > O	- 6:4

### Travel Preference Button

A Preference Button is a two-state (Active or Highlighted) UI input element. When tapped, changes the button state to indicate the User chosen preference. The buttons, appearance alternates between being either in the Active State or active state.

↔ One Way	One Way
Active	Highlighted

Flvina	One Way	Return	No Stops	With Stops

A User can select either One Way or Return but not both, or No Stops or With Stops but not both. The buttons Return and No Stop are pre-selected for the User. The value of the buttons selected acts as preferences when searching for flights.



only one ticket class is selectable from the three supported—the pre-selection retrieved from the user's last booking or a specified in the User Account preferences. The ticket class selected is used to calculate flight pricing and cabin seating.



A User can select either US \$, Euro €, or UK £. In addition, only one currency is selectable from the three supported—the default pre-selection is retrieved from the user's last booking or as specified in the User Account preferences. The currency selected is used to calculate flight pricing and taxes.



### Link to additional information Compare tickets side-by-side >

When a User taps on the link, they are moved to a screen displaying the ticketing type side-by-side with a comparison of what's included, such as baggage allowances, Wifi, and extra perks. This screen is related to but not included in the scope of work for the booking a flight process.

### 2: Next Screen Button

### Choose Airports • 2:2 Next Screen Button The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. When a screen has pre-selections made on behalf of the User, the Next Screen Button displays in the highlighted state <u>only</u>, and when tapped, the User moves to the next screen. Choose Airport **Button Label**

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

### Highlighted

When tapped the User is moved to the next screen in the booking process.

Choose Airports

### Interruption in the User Flow

After the User has tapped on the highlighted next screen button, if permissions to share the User's location need to be granted, an modal window requesting permission is overlaid the featured screen, disabling and blurring it.





### Disabled Blurred Screen

When a modal window is displayed, it overlays the featured screen rendering it inactive and blurred. The screen returns to an active state after the User taps a prepared answer offered by the modal window.

# AIRPORTS DEPARTURE

### Screen 02:

The Airports Departure screen's goal is to help the User choose their departure airport before moving to the next section, Airports Arrival. Read aloud; an example would be - The User changed the airport found using their geo-location to depart from different airport selected from the interactive map.



### 4: Screen Transition



Departure Airport

# Departure Airport

Norman Y. Mineta San Jose International Airport (SJC)



When the User gives their permission to use their geo-location the nearest airport that FLY UX operates out from is displayed on the

### 10: Search Result



### Search Result

Using the geo-location airport that FLY UX operates out from are listed closets, Nearby and those further than 100km/60miles. The User can drag the Home icon to pin a new starting point. When an airport's name is tapped, the route is drawn on the map and selected as the departure named airport.

### 10:1

### Airport Icon

The airport icon is a two-state (Active and Highlighted) UI input element, which, when tapped, selects the associated airport, shown on the interactive map and as the named departure airport.

$(\mathfrak{K})$	
Active	Highli



Airport Name

San Francisco International Airport (SFO)

The airport's name is a single state-input element that selects the associated airport when tapped, shown on the interactive map, and as the named departure airport.



10:2

29 min - 19 miles / 14.4 km

The Distance is calculated in minutes, miles, and kilometers from the start point icon to the selected airport locator icon on the interactive map.

Route

### 11: Interactive Map



### Interactive Map

The interactive map is a customized version of the google maps API https://developers.google.com/maps/documentation/javascript/styling

### Airport Locator Icon

The airport icon is a two-state (Default or Active) two-segment (Airport Name and Airport icon) UI navigational element, which, when tapped, displays in the highlighted state. Only one airport locator can be in the active state at one time. In addition, the selected airport displays as the departure airport (see 9:1), and is the endpoint of the route shown on the interactive map.





The route plots the distance between the starting point icon and the airport locator icon on the interactive map.



The starting point icon denotes the beginning of the route leading to a selected airport. The default starting point is the User's geolocation position. A high-level map of the area using their mobile area code shows if they have not permitted the use of their geolocation. The User can reposition the starting point by dragging the icon to any position on the interactive map.

### 2: Next Screen Button



When tapped the User is moved to the next screen in the booking process.



# AIRPORTS ARRIVAL

### Screen 03:

The Airports Arrival screen aims is to help the User search for arrival airports close to where they will be staying before moving to the next section, Travel Dates. Read aloud; an example would be - The User did not know the nearest airport to their destination; they typed the hotel's name to locate the nearest arrival airport using the search bar.

### Example of Recent Searches







Arrival Airport

### Showing Highlighted Search and Keyboard



### 12: Search Bar

	Active State 12:1
2:2	Q Search Airport, Business, c
	Active State 12:4
	Q Hotel M

### Search Bar

The Search Bar is a two-state (Active and Highlighted) navigational component with two segments. The search bar provides a form field for entering text and a search icon.

12:1	
Acti	ve

Q Search Airport, Business, or Address

When tapped, the search bar transitions from the Active state to the Highlighted state see 12:4; the alphanumeric keyboard overlays the screen, ready for the User to begin typing into the input field.

### Search Button $\,\,$ $\,$ $\,$

Is a single state input control that, when tapped, submits a query to a Web search engine.

Input Field Search Airport, Business, or Address

The Input Field is an input control that uses placeholder text to guide the User with suggested search queries when the field is empty.

### Highlighted

In the highlighted state, the user types into the input field auto-complete reveal possible results listed illustrated in the example.

Q Hotel M

Q Hotel Miramar Barc

Hotel Miramar Barcelona Hotel - Barcelona, Spain

hotel miramar barcelona wedding

hotel miramar barcelona spa

hotel miramar barcelona history

hotel miramar barcelona historia

### **Showing Selected Airport**



### 11: Interactive Map



### Interactive Map

The interactive map is a customized version of the google maps API https://developers.google.com/maps/documentation/javascript/styling

11:4
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### Airport Locator Icon

The airport icon is a two-state (Active and Highlighted) two-segment (Airport Name and Airport icon) UI navigational element, which, when tapped, displays in the highlighted state. Only one airport locator can be in the active state at one time. In addition, the selected airport displays as the departure airport (see 9:1), and is the endpoint of the route shown on the interactive map.



The route plots the distance between the starting point icon and the airport locator icon on the interactive map.



### Hotel Icon

The Hotel icon is a two-state (Active and Highlighted) two-segment UI navigational element, which, when tapped, displays in the highlighted state. The Hotel icon denotes the beginning of the route leading to the closest airport. The User can reposition the starting point by dragging the icon to any position on the interactive map.



### 2: Next Screen Button

Active 2:1			
	Choose Travel Dates	o	2:2
Highlighted 2:3			
	Choose Travel Dates		
Fail Feedback 2:4			
Please select an	Arrival Aiport		
	Choose Travel Dates		

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.



Choose Travel Dates

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4

Button Label

Choose Travel Dates

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

Highlighted

Choose Travel Dates

When tapped the User is moved to the next screen in the booking process.





# TRAVEL DATES

### Screen 04:

The Travel Dates screen aims to help the User select their trip's departure and return dates on an interactive calendar with pricing for their preferred ticket class before moving to the next section, Select a Departure Flight. Read aloud; an example would be - The User selected their departure and return flight dates, showing starting prices for their ticket class using the interactive calendar.

### Active State

9:41

K Back



			June			
SUN	MON	TUE	WED	THU	FRI	SAT
13	14	TODAY 15 No Flights	<b>16</b> \$7,809	<b>17</b> \$7,784	<b>18</b> \$7,750	<b>19</b> \$7,500
<b>20</b> \$7,450	<b>21</b> \$6,948	<b>22</b> \$6,946	<b>23</b> \$6,938	<b>24</b> \$6,792	<b>25</b> \$6,945	<b>26</b> \$6,832
<b>27</b> \$6,823	<b>28</b> \$6,963	<b>29</b> \$6,938	<b>30</b> \$6,792			

Travel Dates

### July

SUN	MON	TUE	WED	THU	FRI	SAT
				<b>1</b> \$6,786	<b>2</b> \$6,784	<b>3</b> \$6,964
<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
\$6,948	\$6,963	\$6,945	\$6,795	\$7,809	\$6,948	\$6,948
<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>
\$6,971	\$6,942	\$6,986	\$6,845	\$6,850	\$6,984	\$6,899
<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>
\$6,866	\$6,958	\$6,940	\$6,850	\$6,890	\$6,900	\$6,890
<b>25</b>	<b>26</b>	<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>
\$6,809	\$6,850	\$6,845	\$6,855	\$6,884	\$6,809	\$6,866

### August

Search fo	or Flights
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<b>11</b> \$6,971	<b>12</b> \$6,942	<b>13</b> \$6,986	<b>14</b> \$6,845	<b>15</b> \$6,850	<b>16</b> \$6,984	<b>17</b> \$6,899	<b>11</b> \$6,971	<b>12</b> \$6,942	<b>13</b> \$6,986	<b>14</b> \$6,845	<b>15</b> \$6,850	<b>16</b> \$6,984	<b>17</b> \$6,899	
<b>18</b> \$6,866	<b>19</b> \$6,958	<b>20</b> \$6,940	<b>21</b> \$6,850	<b>22</b> \$6,890	<b>23</b> \$6,900	<b>24</b> \$6,890	<b>18</b> \$6,866	<b>19</b> \$6,958	<b>20</b> \$6,940	<b>21</b> \$6,850	<b>22</b> \$6,890	<b>23</b> \$6,900	<b>24</b> \$6,890	
<b>25</b> \$6,809	<b>26</b> \$6,850	<b>27</b> \$6,845	<b>28</b> \$6,855	<b>29</b> \$6,884	<b>30</b> \$6,809	<b>31</b> \$6,866	<b>25</b> \$6,809	<b>26</b> \$6,850	<b>27</b> \$6,845	<b>28</b> \$6,855	<b>29</b> \$6,884	<b>30</b> \$6,809	<b>31</b> \$6,866	
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<b>11</b> \$6,971	<b>12</b> \$6,942	<b>13</b> \$6,986	<b>14</b> \$6,845	<b>15</b> \$6,850	<b>16</b> \$6,984	<b>17</b> \$6,899	<b>11</b> \$6,971	<b>12</b> \$6,942	<b>13</b> \$6,986	<b>14</b> \$6,845	<b>15</b> \$6,850	<b>16</b> \$6,984	<b>17</b> \$6,899	
<b>18</b> \$6,866	<b>19</b> \$6,958	<b>20</b> \$6,940	<b>21</b> \$6,850	<b>22</b> \$6,890	<b>23</b> \$6,900	<b>24</b> \$6,890	<b>18</b> \$6,866	<b>19</b> \$6,958	<b>20</b> \$6,940	<b>21</b> \$6,850	<b>22</b> \$6,890	<b>23</b> \$6,900	<b>24</b> \$6,890	
<b>25</b> \$6,809	<b>26</b> \$6,850	<b>27</b> \$6,845	<b>28</b> \$6,855	<b>29</b> \$6,884	<b>30</b> \$6,809	<b>31</b> \$6,866	<b>25</b> \$6,809	<b>26</b> \$6,850	<b>27</b> \$6,845	<b>28</b> \$6,855	<b>29</b> \$6,884	<b>30</b> \$6,809	<b>31</b> \$6,866	
		1	Auaus	st					1	Auaus	st			
	Search for Flights							Sear	ch for Fl	ights			- 2: Next Screen Button	
Travel Advisory	GL S	Jstomer upport	X Flight Status	CI	BiB 15 heck-In	••• More	Travel Advisory	GL S	 istomer upport	X Flight Status	Cl	Bin Bis heck-In	•••• More	





Examples illustrating the three states of the interactive calendar. Default - Departing Date - and Returning Date selected.

### 13: Calendar



The Calendar is a multiple-state date picker; the default screen displays the current month with dates passed unselectable. Subsequent months are scrollable by the User dragging up or down the screen. The current date has the title of TODAY, the status of flights, and pricing calculated by the FLY UX booking database, using the preferences previously



Month names written ir subsequent months are interactive calendar.



The names of the day are abbreviated, starting on Sunday through to Saturday.

TODAY

15



No Flights The current date is titled TODAY, the status of available flights calculated by the Fly UX booking database.



The dates label is concurrent to the month and year displayed.



Price \$6,946 \$6,938 \$6,792



n full with no abbreviations; previous and e discovered by scrolling up or down on the	

N	TUE	WED	THU	FRI	SAT

The pricing displayed is calculated by the FLY UX booking database, factoring in the User preferences for ticket class and seating availability.

### Departure Date

When tapped, a date changes from an active to a highlighted state. Thus, the first date selected on the calendar has the status of being the departure date.

25
\$6,94

Active State



Highlighted State

### Range of Dates

Calendar dates between the selected departure and return date highlight to indicate that they are part of a range of dates.

<b>27</b>	<b>28</b>	<b>29</b>	<b>30</b>				
\$6,823	\$6,963	\$6,938	\$6,792				
Active State							



Highlighted State



### Return Date

When tapped, a date changes from an active to a highlighted state if a date is selected, which precedes the departure date, their status swaps, with the first date always being the departure date followed by the return date.







Active

2:3

### 2: Next Screen Button

2:1	
Search for Flights o	2:2
phted 2:3	
Search for Flights	
edback 2:4	
e select a departure and arrival travel date	
Search for Flights	

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.

Search for Flights

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4

### Button Label

Search for Flights

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

### Highlighted

Search for Flights

When tapped the User is moved to the next screen in the booking process.

Fail Feedback

 Please select a departure and arrival travel date Search for Flights

# SEARCH FOR FLIGHTS ANIMATION

### Screen 05:

While the animation plays behind the scenes, the FLY UX booking database validates the User's preferences before returning possible departure and return flight details, along with cabin seating availability for the remaining screens in the booking process. Additionally, the animation has a personalized message informing the User that the system is searching for flights while waiting.

### Sample of Animated Frame and Message





### **Returned Error**

If a search returns an error, a modal window with suggestions on correcting the problem overlays the screen. For example, an alternative departure airport near the User's preferred airport is suggested if no flight is available.

### 7: Modal Overlay



## Modal Header

### We apologize no flights are matching your exact needs?

The Modal Header is an informational static typographical component.

### 7:2

Modal Message

The Modal Message is an informational static typographical component.

Would you prefer to...

7:3 Modal Prepared Answers



The first answer tapped by the User in the Prepared Answer section initiates the appropriate action. The User moves to the next screen in the booking process with their preference implemented.

### 8: Disabled Blurred Screen

# We apologize no flights are matching your exact needs? Would you prefer to... Fly out from

San Jose International to Barcelona

Cancel searching for flights and Close the Application



### **Disabled Blurred Screen**

When a modal window is displayed, it overlays the featured screen rendering it inactive and blurred. The screen returns to an active state after the User taps a prepared answer offered by the modal window.





# DEPARTURE FLIGHT

### Screen 06:

The Departure Flight screen aims to help the User select their departure flight and make any corrections to their travel criteria, such as the number of stops, ticket type, currency, and viewing flight times in either 12 or 24hr clock before moving to the next section, Select Departure Seat. Read aloud; an example would be - The User selected their departure flight after correcting an error using one of the pull-down menus.



4: Screen Transition



18: Departure Flight Selection

### 16: Drop Down Filters/Toggles



### Filters

The filters allow the User to alter their search results. For example, they can change the number of stops, ticket class and view flight times in either 12hr or 24hr military time, commonly used in travel timetables... Moreover, search results automatically update to reflect the User's current choices.

Flying Drop Down

The Flying Drop Down is an input control allowing the User to change filtered search results. Non-Stop 1 Stop 2 Stops <3 Stops

The Flying Drop Down is an input control allowing

the User to change ticket type and pricing of the

Non-stop ~
1 Stop
2 Stops
<3 Stops

Business ~ Economy Business

search results

Business

Economy

Business

<3 Stops

### Currency Drop Down

Ticket Class Drop Down

The Currency Drop Down is an input control allowing **Euro** € the User to the currency pricing of the flights in the  $UK \pm$ search results

US\$ Euro €

UK £ <3 Stops

12/24hr Toggle



The 12/24hrs toggle changes local times in search results to view in either 12hr or 24hrs military time, commonly used in travel timetables.









### 17: Interactive Calenda



### Interactive Calendar

The Interactive Calendar is a multiple-state date picker; the Highlighted State displays the day and month the User previously selected as their departure date. The flight pricing is calculated by the FLY UX booking database, using the preferences previously chosen.



Month names are written in full with no abbreviations; previous and subsequent months are discovered by scrolling horizontally on the interactive calendar, displaying dates up to but not past the current day.



The names of the day are abbreviated, starting on Sunday through to Saturday.



14 **15** Date

The dates label is concurrent to the month and year displayed.

Price \$6,946 \$6,938 \$6,792

The pricing displayed is calculated by the FLY UX booking database, factoring in the User preferences for ticket class and seating availability.

### Departure Date

When tapped, a date changes from an active to a highlighted state. Thus, the first date selected on the calendar has the status of being the departure date.

> 25 \$6,945

Active State



### Calendar Navigation Arrow

When tapping the right navigational arrow, the date moves forward by a single day; a long tap increases the dates moving forward by five days; the reverse happens when tapping the left arrow. Likewise, dragging or sliding on the calendar right to left moves the dates forward proportional to the Users scrolling action, the reverse effect when dragging or sliding left to right.

### 18: Departure Flight Row



8:1	June 25th Friday	Retu
Active	(SFO)	11 hr No



### 2: Next Screen Button

Active 2:1			
	Select Departure Seat	0	2:2
Highlighted 2:3			
	Select Departure Seat		
Fail Feedback 2:4	4		
Please select a	departure flight		
	Select Departure Seat		

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.

Active

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4

Select Departure Seat

Select Departure Seat

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

### 2.3

### Highlighted

Button Label

When tapped the User is moved to the next screen in the booking process.









Select Departure Seat

A message informs the User how they correct any errors before going to the next screen.

### Highlighted Alternative

Review Booking Summary

If returned to this screen by tapping on an edit button on the booking summary screen, the next screen button reads review booking summary, which returns to that screen when tapped.

# DEPARTURE SEAT

### Screen 07:

The Departure Seat screen aims to help the User select their departure seat from a cabin seating diagram showing available and unavailable seating for the ticket type chosen. Read aloud; an example would be - The User selected their departure seat from the cabin diagram. However, their preferred seat was unavailable, so they reserved a different seat in the cabin class.







### 19: Departure Title



Departure Title on which flight they are reserving a seat.

### 20: Cabin Seating Diagram

### Cabin Seating Diagram

The Cabin Seating Diagram is a multiple-state picker displaying seating availability calculated in real-time by the FLY UX booking database.



### Seating Icon

The seating icon is a three-state input control. If the User taps on an unavailable seat, there is haptic feedback to gain the User's attention, and the seating message see 20:2 Fail Feedback message is displayed. The principal available seat tapped holds the status of the reserved seat; if an additional available seat is tapped, the status of the previous choice reverts to being available. Only one seat can hold the status of being reserved at a time.



The Seating Legend defines the seating symbols used to denote seating availability on the cabin seating diagram.

### Seating Message

The Seating Message is a two-state, informational component, displaying the seating status chosen by the users.





The Cabin Seating Diagram is an informational component where symbols in various states represent seating availability for the ticket class chosen. The diagram animates ease in from the bottom of the screen at 300ms to the position of the active screen. In addition, the FLY UX booking database serves up the current status of seating.

### 21: Marketing Message

Business guests enjoy an increased, complimentary baggage allowance and priority baggage delivery. An award-winning cabin, 5G Wifi, fine dining, exclusive lounge, superior service and gloriously comfy, roomy seats. See what's included >

for the ticket class.

### Welcome to Fly UX Business Class

The Marketing Message is a single-state component. First, the title introduces the User to the cabin class they have selected, followed by a marketing message ending with a link to see more benefits and features





### 2: Next Screen Button

Active 2:1			
	Select Return Flight	o	2:2
Highlighted 2:3			
	Select Return Flight		
Fail Feedback 2:	4		
Please select a	departure seat	)	
	Select Return Flight		

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.



empty inputs needing the Users attention, see 2:4



### Button Label

Select Return Flight

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.



### Highlighted

Select Return Flight

Select Return Flight

When tapped the User is moved to the next screen in the booking process.



Please select a departure seat

Fail Feedback

# RETURN FLIGHT

### Screen 08:

The Return Flight screen aims to help the User select their trip's return flight and make any corrections to their travel criteria, such as the number of stops, seeing flight times in either 12 or 24hr clock before moving to the next section, Select Return Seat. Read aloud; an example would be - The User selected their return flight.











### Interactive Calendar

The Interactive Calendar is a multiple-state date picker; the Highlighted State displays the day and month the User previously selected as their departure date. The flight pricing is calculated by the FLY UX booking database, using the preferences previously chosen.



Month names are written in full with no abbreviations; previous and subsequent months are discovered by scrolling horizontally on the interactive calendar, displaying dates up to but not past the current day.

17:2					
Day	VED	THU	FRI	SAT	SUN

The names of the day are abbreviated, starting on Sunday through to Saturday.



Date 31

The dates label is concurrent to the month and year displayed.

### Return Date

When tapped, a date changes from an active to a highlighted state. Thus, the first date selected on the calendar has the status of being the return date.





Calendar Navigation Arrow



When tapping the right navigational arrow, the date moves forward by a single day; a long tap increases the dates moving forward by five days; the reverse happens when tapping the left arrow. Likewise, dragging or sliding on the calendar right to left moves the dates forward proportional to the Users scrolling action, the reverse effect when dragging or sliding left to right.

### 19: Return Flight Row



19:1	July 2nd Friday <b>9:45</b>	
Active	(BCN)	11 h N

_	Jul
:2	9:4
ighlighted	(BC





from the FLY UX booking database.

### 2: Next Screen Button

Active 2:1		
	Select Return Seat	2:
Highlighted 2:3		
	Select Return Seat	
Fail Feedback 2:4		
Please select an A	Arrival Aiport	
	Select Return Seat	
<u> </u>		

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.

Select Return Seat Active

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4

Button Label

Select Return Seat

Select Return Seat

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

### Highlighted

When tapped the User is moved to the next screen in the booking process.



Please select an Arrival Aiport \_\_\_\_ Select Return Seat

A message informs the User how they correct any errors before going to the next screen.

### Highlighted Alternative

Review Booking Summary

If returned to this screen by tapping on an edit button on the booking summary screen, the next screen button reads review booking summary, which returns to that screen when tapped.

# RETURN SEAT

### Screen 09:

The Return Seat screen aims to help the User select their return seat from a cabin seating diagram showing available and unavailable seating for the ticket type chosen. Read aloud; an example would be - The User selected their return seat from the cabin diagram. However, their preferred seat was unavailable, so they reserved a different seat in the cabin class.



### 4: Screen Transition



### 19: Departure Title

### San Francisco to Barcelona



Departure Title The Departure Title is an informational component reminding the User on which flight they are reserving a seat.



### Cabin Seating Diagram

The Cabin Seating Diagram is a multiple-state picker displaying seating availability calculated in real-time by the FLY UX booking database.

### Seating Icon

The seating icon is a three-state input control. If the User taps on an unavailable seat, there is haptic feedback to gain the User's attention, and the seating message see 20:2 Fail Feedback message is displayed. The principal available seat tapped holds the status of the reserved seat; if an additional available seat is tapped, the status of the previous choice reverts to being available. Only one seat can hold the status of being reserved at a time.



Reserved

The Seating Legend defines the seating symbols used to denote seating availability on the cabin seating diagram.

### Seating Message

The Seating Message is a two-state, informational component, displaying the seating status chosen by the users.



(Blank)

### Cabin Seating Diagram

The Cabin Seating Diagram is an informational component where symbols in various states represent seating availability for the ticket class chosen. The diagram animates ease in from the bottom of the screen at 300ms to the position of the active screen. In addition, the FLY UX booking database serves up the current status of seating.

Before you Fly

A valid passport, for at least six months is required for all international travel. We recommend you arrive at the airport at \_\_\_\_\_21 least three hours, before your scheduled departure for international flights. Learn about Visa's and Passports >

The Marketing Message is a single-state component. First, the title introduces the User to the cabin class they have selected, followed by a marketing message ending with a link to see more benefits and features

### 2: Next Screen Button

Active 2:1			
	Passenger Information	0	2:2
Highlighted 2:3			
	Passenger Information		
Fail Feedback 2:	4		
Please select a	return seat		
	Passenger Information		

### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.

Active

Passenger Information

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4

Button Label

Passenger Information

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.

Highlighted

Passenger Information

When tapped the User is moved to the next screen in the booking process.

Please select a return seat







# PASSENGER INFORMATION

### Screen 10:

The Passenger Information Screen is a series of form field input controls; each has four states (Active, Highlighted, Fail Feedback, and Complete). The appropriate keyboard is presented to the User entering their information into the form fields. Read aloud; an example would be - The User entered the passenger information by completing all the form fields any errors were noticed and corrected before moving to the next screen.

### Active State

### Complete State



24: Legal Message

### 4: Screen Transition







The label text reads Mr/Mrs/Miss; the placeholder text remains blank until an item from the drop-down menu is selected. In-line validate upon exit.

Highlighted/Focu

When tapped, the form field enters the highlighted/focus state, the pull-down arrow rotates clockwise by 90 degrees, and the selectable items animate down at 250ms. Only one item is selectable at any time; the last selected item value completes the form field input.

### Fail Feedback

If the form field is left empty and the User taps on the Next Screen button, the fail feedback error message encircles the form field, indicating how the User should correct the error before moving on to the next form field or screen.

When an item is selected, its value appears in the container; after a pause of one second, the next active form field in the active state changes into the highlighted state, ready for the User to enter their information. If all form fields are validated, the next screen button changes to the highlighted state, ready for the User to tap and move to the next screen.









Follow 27:2, 27:3, and 27:4 for details on highlight, fail feedback, and completed states form field validation and rules.

### 33: Additional Assistance



Please check the box if - 33:2 3:1 o passenger requires additional assistance More information on accessible travel >

### Informational Message

The Informational Message is a single-state component, informing the User to check the box if the passenger traveling requires additional assistance.





The Check Box is a two-state component (Active - Completed) input control. When first tapped, the box display as checked in the completed state; to uncheck, the User retaps the box returning to the active state. A checked box informs the FLY UX booking desk to contact the passenger's mobile number after the booking is complete to assist further.

### 2: Next Screen Button



### Next Screen Button

The Next Screen Button is a three-state (Active, Highlighted, and Fail Feedback) UI input element. The button state remains active; until all inputs are entered by the User and validated by the system. Then the button state changes to the highlighted state, and when tapped, the User moves to the next screen. Finally, if tapped in the active state, a fail feedback error message surrounds the button with a note on how the User can correct before going to the next screen.



Review Booking Summary

When tapped in the Active State, a fail feedback note highlights the empty inputs needing the Users attention, see 2:4



### Button Label

The button label contextually changes to the title of the next screen heading (see 1:5) in the booking process.



### Review Booking Summa

Review Booking Summary

When tapped the User is moved to the next screen in the booking process.



Please complete all form fields Choose Airports

A message informs the User how they correct any errors before going to the next screen.

+1)408-579-1021

Completed

# **BOOKING SUMMARY**

### Screen 11:

The Booking Summary allows the User to review their booking itinerary, edit, add additional baggage, and share with a third party. The information presented is pulled from the previous screen; tapping edit brings the User to an appropriate screen. Read aloud; an example would be - The User reviewed the itinerary and realized that they needed to change the return flight date. Tapping edit on the line item, they returned to the flight screen, correcting the error.



### 4: Screen Transition



When tapped, the edit button returns the User to the departure flight screen to make changes, after which they tap on the next screen button, returning them to the booking summary screen.

### 39: Edit Return Flight



### Edit Return Flight

When tapped, the edit button returns the User to the return flight screen to make changes, after which they tap on the next screen button, returning them to the booking summary screen.



Edit

### 37: Number Stepper



### Number Stepper

The Number Stepper is a three-segment UI control element used to increase or decrease a numeric value when the User taps the minus or plus buttons. If both buttons are pressed simultaneously, there is no numeric value change; instead, there is haptic feedback to gain the User's attention. Haptic feedback communicates to the User that they are engaged in a long press when their finger rests a single button resulting in an autorepeat behavior. According to the button tapped after moving off the button and a short delay, the value again decreases or increases in single increments. The longer the press is maintained, the faster the rate of value displayed increases or decreases.



### Minus Button

When the User taps on the Minus Button, the pricing in the additional baggage line item decreases by \$35.00 if the current value is greater than zero; for example, a numerical value of 0 in the display stepper equals 00 in the additional baggage line item.

\_



The Display Stepper presents the current numerical value entered by the User as they tap on either the minus or plus buttons. The minimum value displayed is also the default at 0, with the maximum value at 99.



When the User taps on the Plus Button, the pricing in the additional baggage line item increases by \$35.00; for example, a numerical value of two in the display stepper increases baggage cost by \$70.00.

### 40: Pricing Line Items





The Fare line item value is equal to that of the User's ticket type and departure flight.

### Additional Baggage

The Additional Baggage line itme value is calculated by the value displayed in the counter stepper multiplied by the cost of an additional

The Taxes and Fee's line item value is calculated by the zip code/postcode of the Users mailing address given in their User profile

Total



The Total line item value is calculated by the addition of 40:1+40:2+40:3 = Total

Additional Baggage 00

Taxes and Fee's Taxes and Fees 6.50% 435.50

### 2: Next Screen Button

