



Cirro Design Guidelines

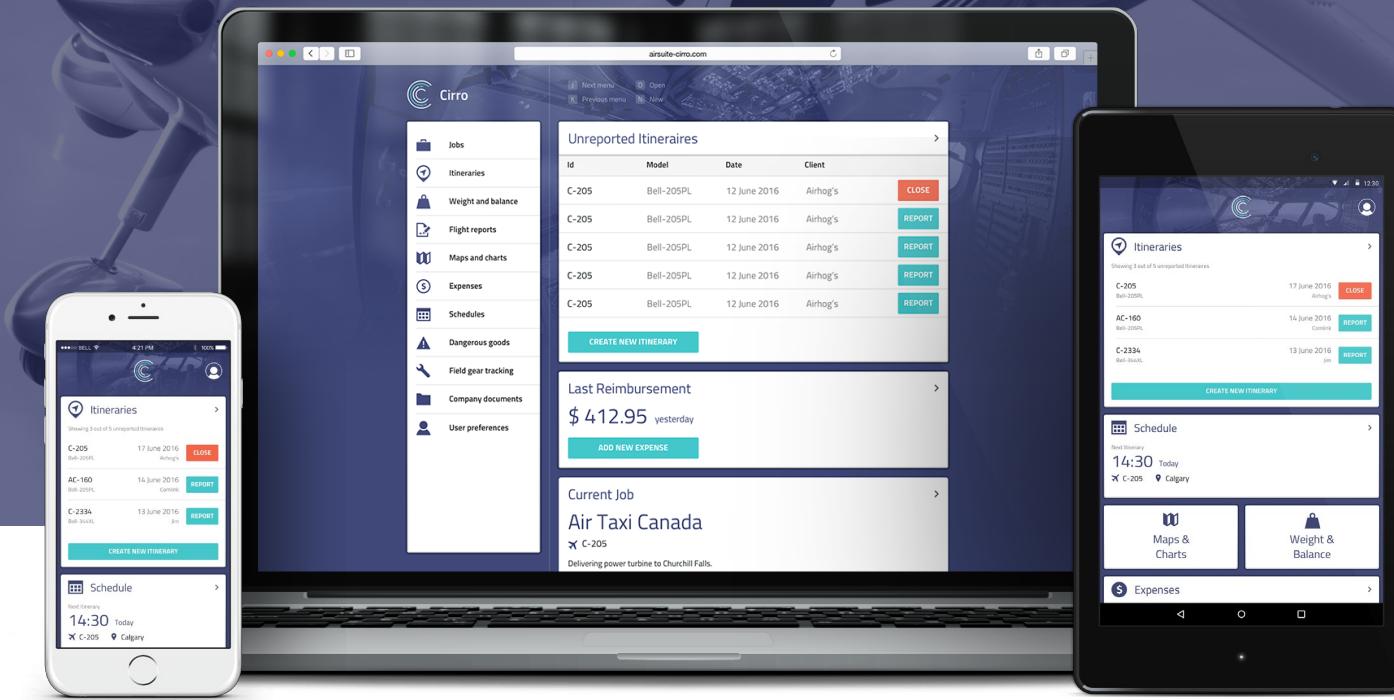
23rd August 2016

v.1



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Designed for the Future

Cirro's vision is to provide small to medium aircraft operators the tools to manage their company digitally. This design guideline hopes to provide the required tools to build a future proof Cirro and make designing toward this vision more effective. This design for Cirro is deeply rooted in Google's Material Design guidelines but also has its own identity

and feel. Using this design guideline will help maintain consistency in the product but also leave room for creativity. The overall objective is to create a modern, recognisable and seamless Cirro experience.

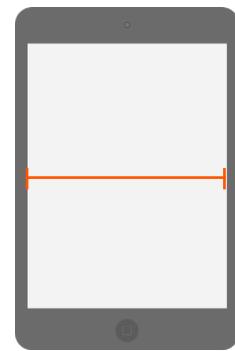
Breakpoints



Mobile

Up to

600px



Tablet

600-1366px

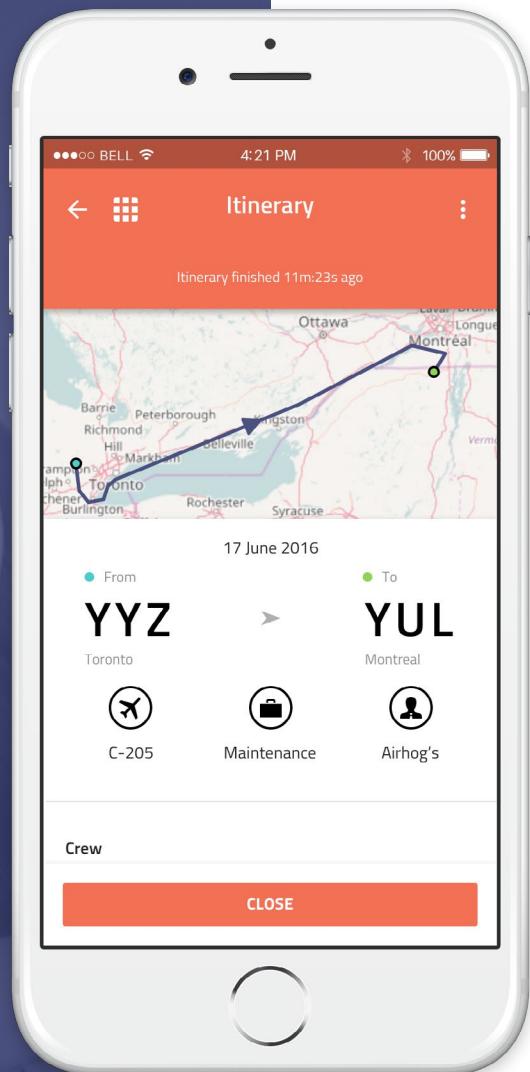


Desktop

More than

1366px

COLOURS



Colour Palette



The white and blue colour palette was based on the current colour palette of Airsuite and inspired from paint jobs on commercial aircraft with those highly dynamic colourful lines that run along the white fuselage. The colour palette above is a guide of how much of each colour should be used in the UI to build the experience of Cirro.

Colour Opacities

Primary

100%

Secondary

58%

Disabled

34%

COLOURS

Indigos



Shadow
#2C3050
rgb(44,48,80)



Cover
#404674
rgb(64,70,116)

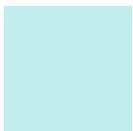
Blues



Active
#379FA1
rgb(55,159,161)

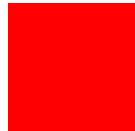


Passive
#44C6C9
rgb(68,198,201)

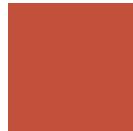


Disabled
#C1EDEE
rgb(193,237,238)

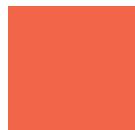
Reds



Error
#FF3D3D
rgb(255,61,61)



Active
#C2513B
rgb(194,81,59)



Passive
#F26549
rgb(242,101,73)

Yellows



Dark
#D05621
rgb(208,86,33)



Light
#85D04C
rgb(255,205,102)



Medium
#E88224
rgb(232,130,36)

Greens



High Light
#85D04C
rgb(133,208,76)

COLOURS

Greys



Active
#424242
rgb(66,66,66)



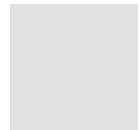
Passive
#5E5E5E
rgb(94,94,94)



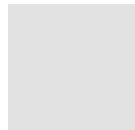
Secondary
#A2A2A2
rgb(162,162,162)



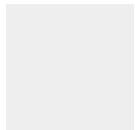
Disabled
#C9C9C9
rgb(201,201,201)



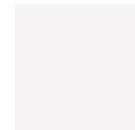
Division
#000000 12%
rgba(0,0,0,12)



Expand
#F4F4F4
rgb(226,226,226)



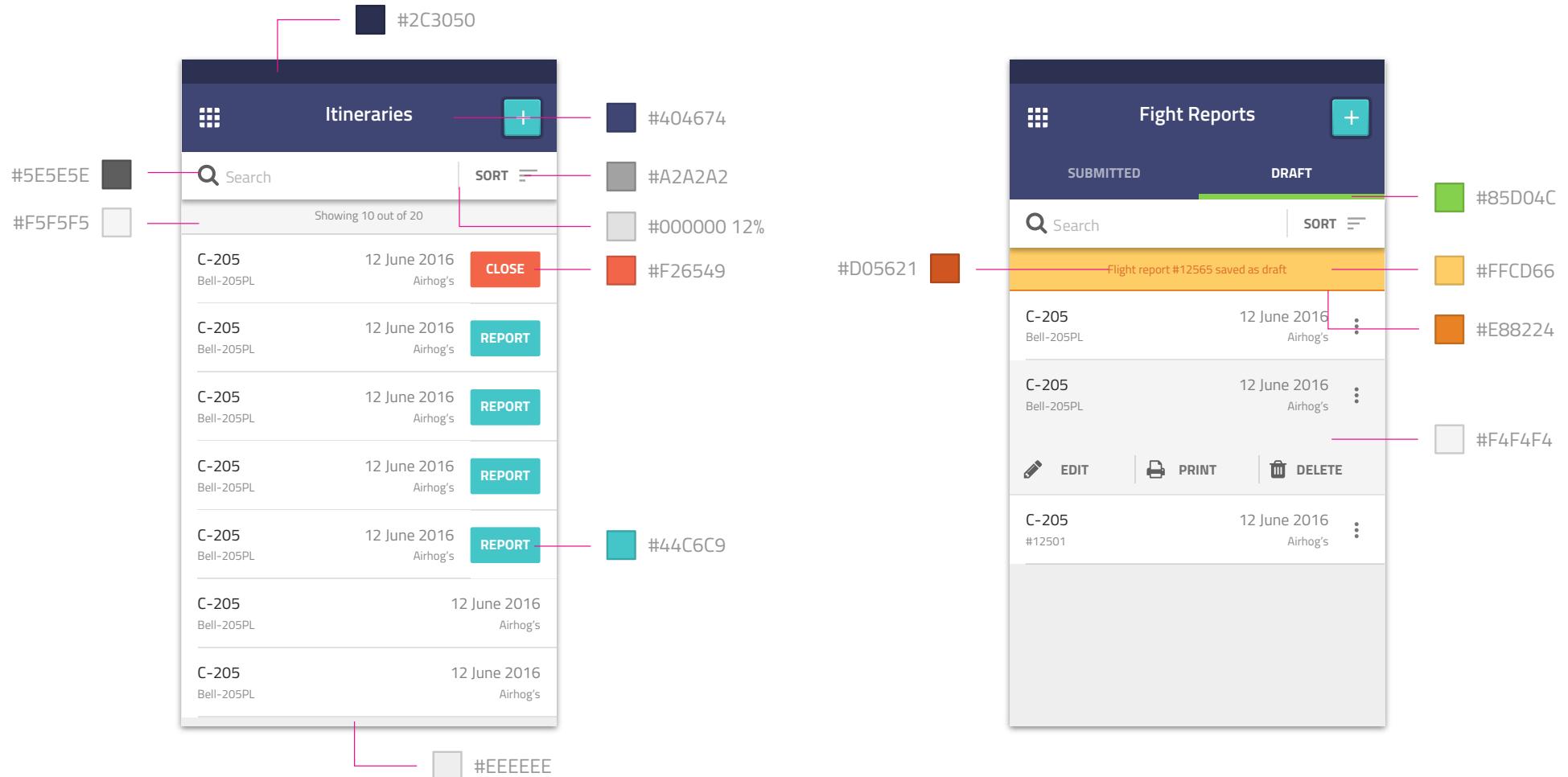
UI BG (background)
#EEEEEE
rgb(238,238,238)



Level 2
#F3F3F3
rgb(243,243,243)

COLOURS

Usage



Colours should be used to help the user to identify the differences in the UI or support the meaning of the UI. But do not use just colour to communicate meaning. Colours are used here to guide the user's eyes through the UI.

For example here the prompt uses a bright yellow background to pop out, so that the user notices the message.

TYPOGRAPHY

Headline Light

a b c d e f g h i j k l m n o p q r s

t u v w x y z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

Titillium Web Regular 24px #FFFFFF

Headline Dark

a b c d e f g h i j k l m n o p q r s

t u v w x y z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

Titillium Web Regular 24px #000000

Usage

"Headline" is mainly used for the purpose of labelling any UI component very obviously and attracting the user's attention. It is not to be used for long text because it makes sentences highly unreadable.

In the example below, it is being used to label the tiles. Do not use it to label views inside headers because it consumes a lot of vertical space.



TYPOGRAPHY

Title Light

a b c d e f g h i j k l m n o p q r
s t u v w x y z
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Semi Bold 20px #FFFFFF

Title Dark

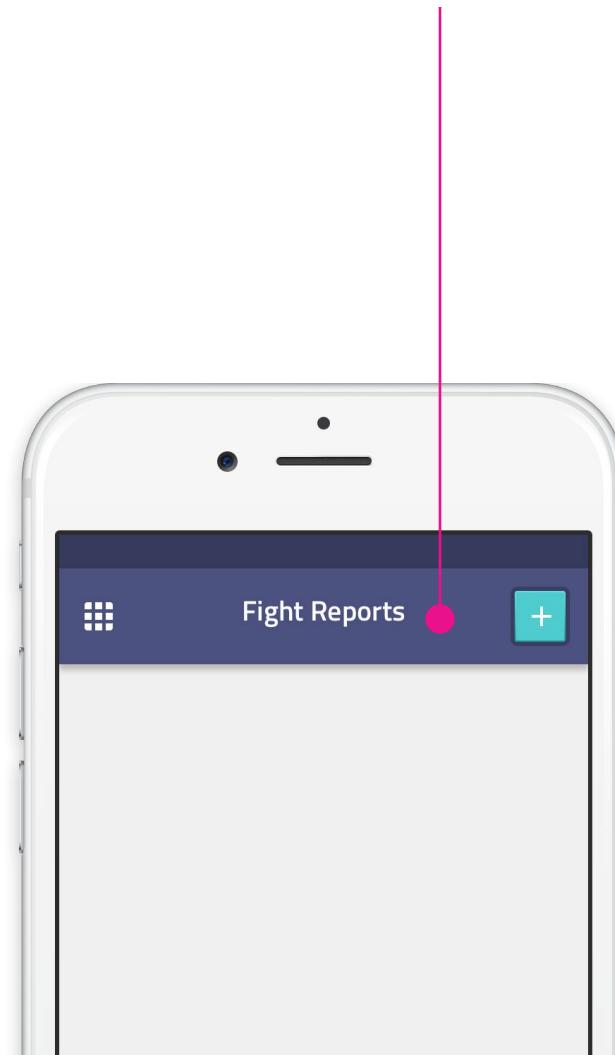
a b c d e f g h i j k l m n o p q r
s t u v w x y z
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Semi Bold 20px #000000

Usage

"Title" is used for specifically labelling modals or views.

In the example below you can see how "Title" has been used to label the flight report view in the header. Do not use it for long text.



TYPOGRAPHY

Subheader Light

a b c d e f g h i j k l m n o p q r
s t u v w x y z

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Regular 16px #FFFFFF

Subheader Dark

a b c d e f g h i j k l m n o p q r
s t u v w x y z

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

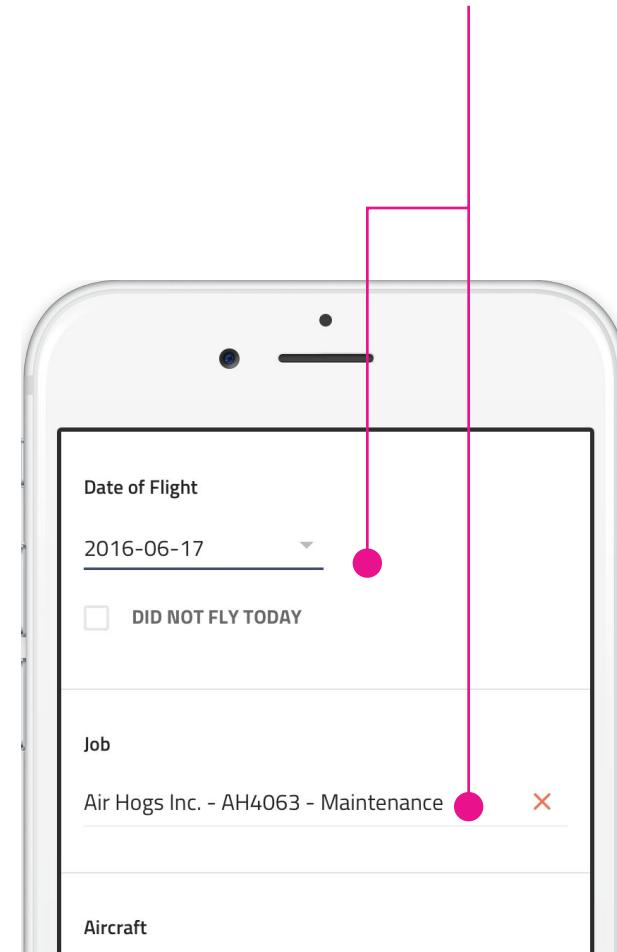
Titillium Web Regular 16px #000000

Usage

"Subheader" is highly readable. It is the standard on text inside text boxes. It is used in medium length labels for components that are interactive.

In the example below you can see that it has been used in the date text box and the single picker.

Do not use it for long paragraphs that are read only.



Menu Light

a b c d e f g h i j k l m n o p q r s

t u v w x y z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

Titillium Web Semi Bold 14px #FFFFFF

Menu Dark

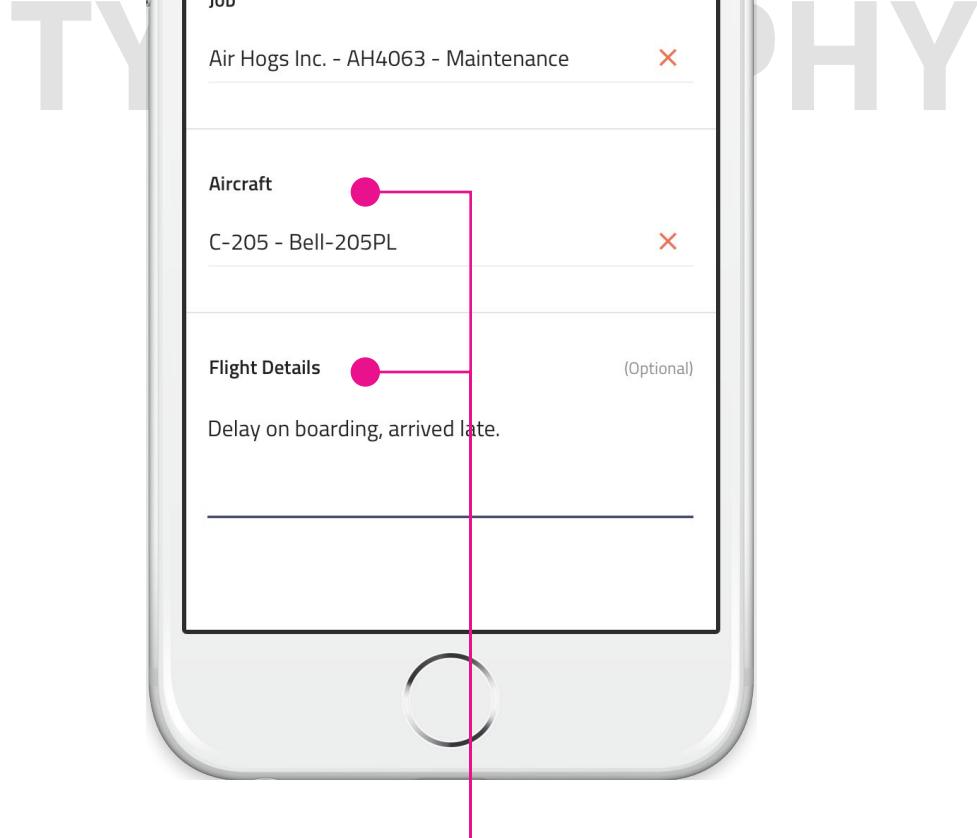
a b c d e f g h i j k l m n o p q r s

t u v w x y z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

Titillium Web Semi Bold 14px #000000



Usage

"Menu" is to be used to label UI components inside a view. It is not as flashy as "Headline". So it can be used for UI components that are of lower hierarchy than "Headline". Here in the example above you can see that "Menu" has been used to label the text area below it.

Use it for labelling purposes only. Due to its thickness, it is not suitable to be used for long paragraphs.

TYPOGRAPHY

Body Light

a b c d e f g h i j k l m n o p q r

s t u v w x y z

A B C D E F G H I J K L M N O P

Q R S T U V W X Y Z

Titillium Web Regular 14px #FFFFFF

Body Dark

a b c d e f g h i j k l m n o p q r

s t u v w x y z

A B C D E F G H I J K L M N O P

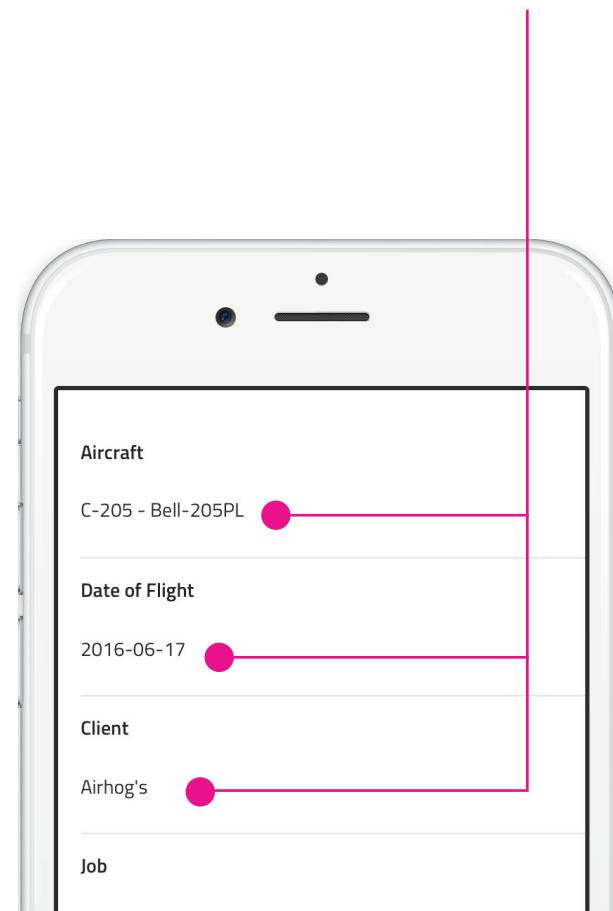
Q R S T U V W X Y Z

Titillium Web Regular 14px #000000

Usage

"Body" was designed to be used for long text. It is highly space efficient and when used on plain white backgrounds is highly readable. It also indicates non-editable or non-interactive text in the UI.

In the example below it has been used to display the information of a flight report that has been submitted and is non-editable.



TYPOGRAPHY

Caption Light

a b c d e f g h i j k l m n o p q r s
t u v w x y z

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Regular 12px #FFFFFF 54%

Caption Dark

a b c d e f g h i j k l m n o p q r s
t u v w x y z

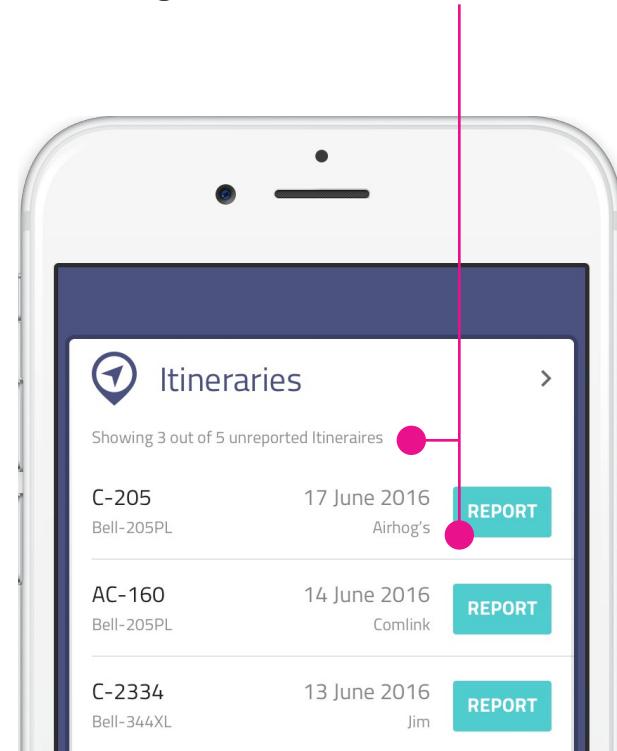
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Regular 12px #1C1C1C 54%

Usage

“Caption” is a very discrete text that is used to add context to UI components when needed without cluttering the already text heavy UI component. It is to be used with caution because is not highly visible due to low contrast. Do not use it if there is no main accompanying text or UI component that gives context. It is to be used only for supporting text.

In the example below it is used to provide more context to the “Itineraries” tile and describes the information the tile is showing.



TYPOGRAPHY

BUTTON LIGHT

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Bold 14px #FFFFFF

BUTTON DARK

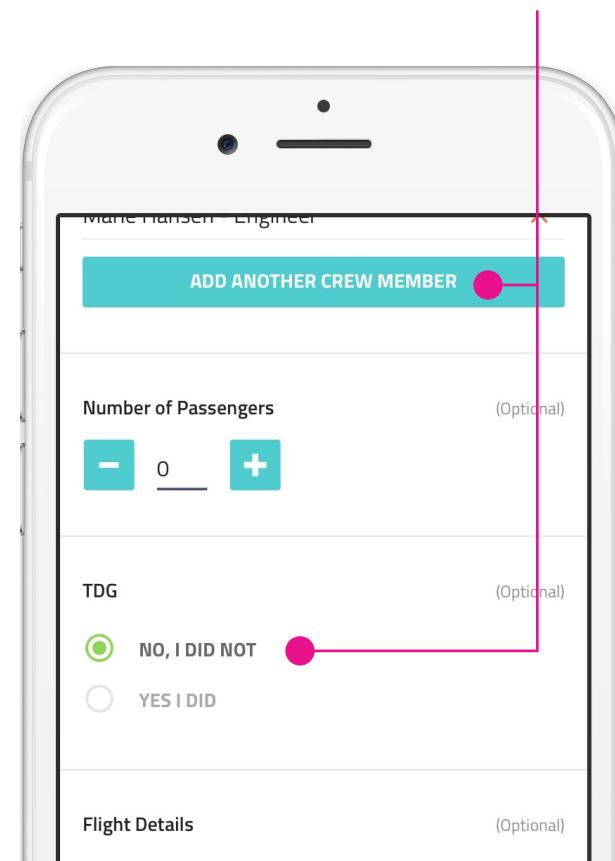
A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

Titillium Web Bold 14px #5E5E5E

Usage

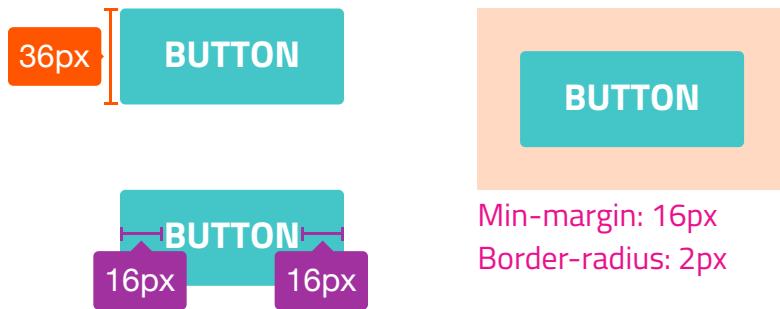
"Button" is to be used only on press-able text. It is always capitalised to highly contrast with other text. Though do not use it on every UI component that has text and is press-able. If the UI component is the text itself and has no other visual indicator that it is pressable or is a button, use "Button".

In the example below it is being used in the primary buttons.



BUTTONS

Primary



Usage

This button is highly visible. It is to be used where either the action is critical in completing a task or you need to attract the user's attention. It is visually very heavy, therefore provide enough spacing between primary buttons and other UI components. Make sure there is a margin between buttons that are side by side.

Variants

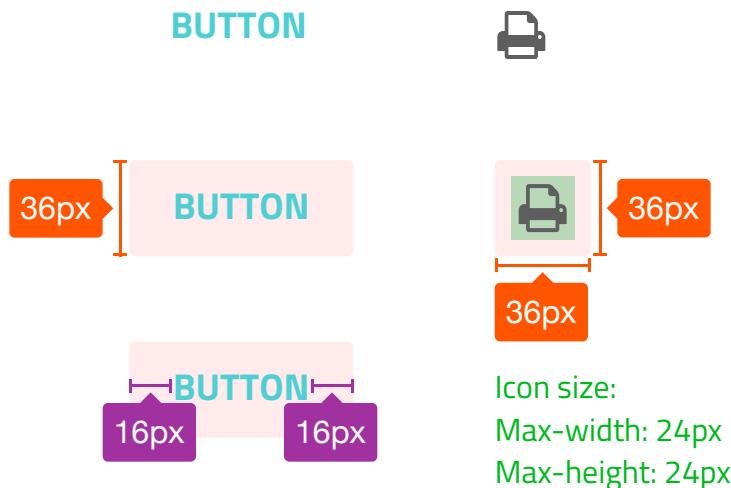


The blue primary button indicates a neutral outcome when pressed.

The red primary button is used to indicate that the outcome is destructive, irreversible or to make the users think twice before pressing it.

BUTTONS

Secondary



Usage

Secondary buttons are to be used for either tight spaces or actions that are not critical in completing a task. Combined with the primary button, they can introduce hierarchy in the action the users can take. The button itself has the same touch area as a primary button but here it is transparent.

Variants

BUTTON ACTIVE DISABLED



BUTTON ACTIVE DISABLED



BUTTON ACTIVE DISABLED



BUTTONS

CLOSE **New Flight Report**

Fill in flight details NEXT >

Date of Flight
2016-06-17 ▾

DID NOT FLY TODAY

Job
Air Hogs Inc. - AH4063 - Maintenance ×

Aircraft
C-205 - Bell-205PL ×

Crew (Optional)
Jeremy Lan - Pilot

Do.

Provide negative space for the users to breath and give hierarchy to the action to be completed.

CLOSE **New Flight Report**

< PREV Fill in flight details NEXT >

Date of Flight
2016-06-17 ▾

DID NOT FLY TODAY

Job
Air Hogs Inc. - AH4063 - Maintenance ×

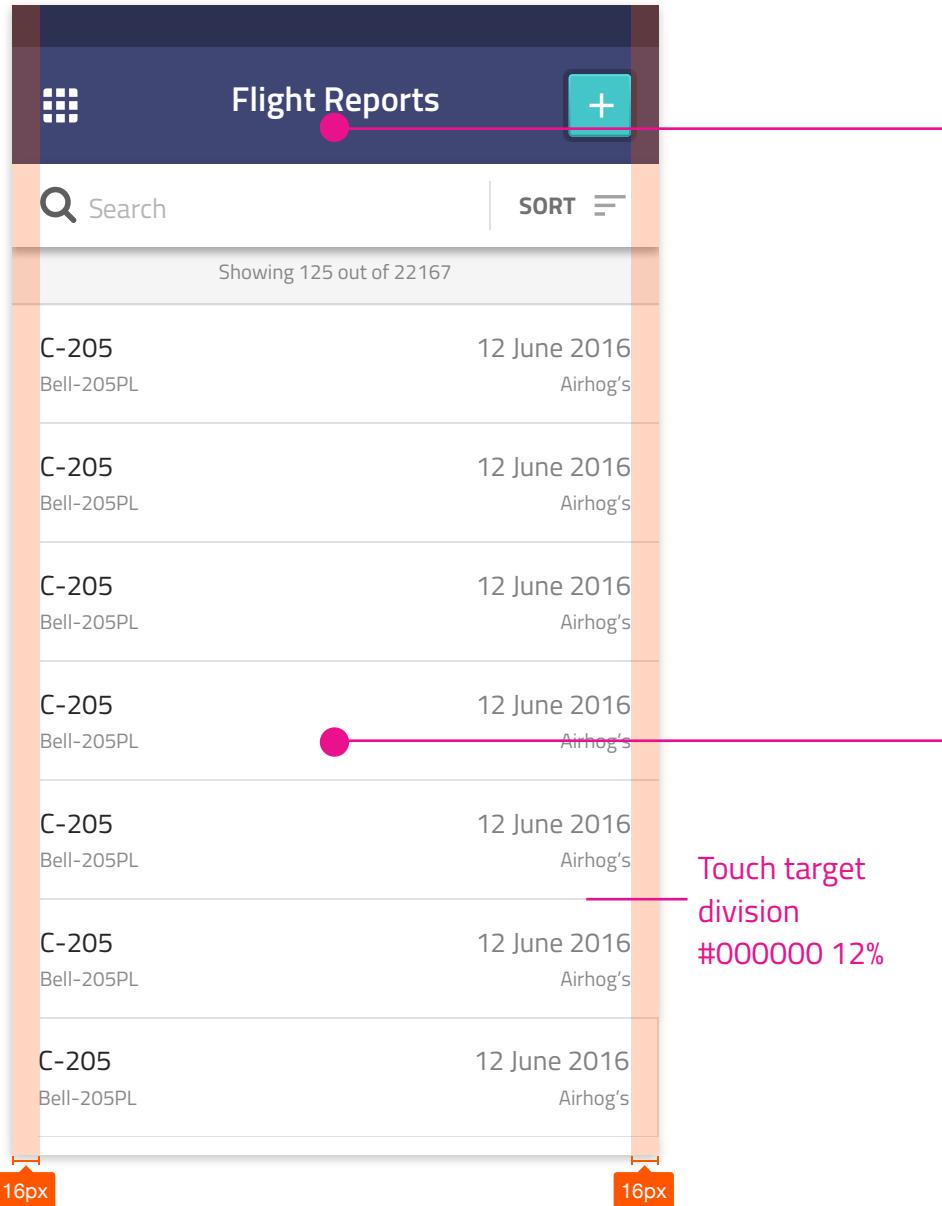
Aircraft
C-205 - Bell-205PL ×

Crew (Optional)
Jeremy Lan - Pilot —

Don't.

Clutter the UI and confuse users about which button they need to press first.

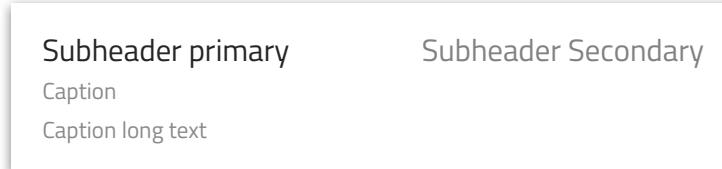
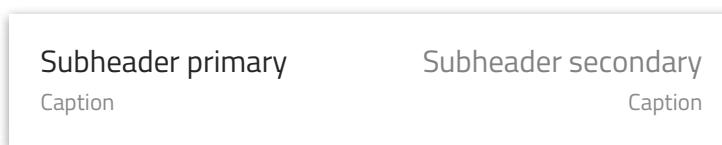
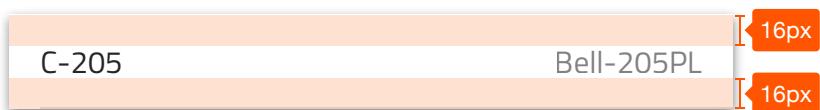
Mobile and Tablets Layout



Context

The header of the table view provides context to the entire view. It is to indicate the type of artefact in the list below. It also gives context to the “plus” button on its right, so users know that this button is used to add a new artefact to the list.

Cell Layouts



Cell Behaviour

Variants

 Primary action

 Secondary action/button

C-205 Bell-205PL	12 June 2016 Airhog's
---------------------	--------------------------

C-205 Bell-205PL	12 June 2016 Airhog's	
---------------------	--------------------------	---

C-205 Bell-205PL	12 June 2016 Airhog's	
---------------------	--------------------------	---



C-205 Bell-205PL	12 June 2016 Airhog's	
 EDIT	 PRINT	 DELETE

Primary: It is used for navigation or selecting an artefact from a list.

Secondary: Users can perform a secondary action on an artefact.

C-205 Bell-205PL	12 June 2016 Airhog's	
 EDIT	 PRINT	 DELETE

Primary: It is used to select multiple artefacts from a list.

Secondary: Users can perform a secondary action on an artefact.

Desktop Layout

No content here

Showing 125 out of 22167

SORT

16px

Max-width: 960px

				View Title				
Search								
Showing 125 out of 22167								
Id	Model	Date	Client	Title	Title	Title	Title	Title
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Value	Value	Value	Value	Value

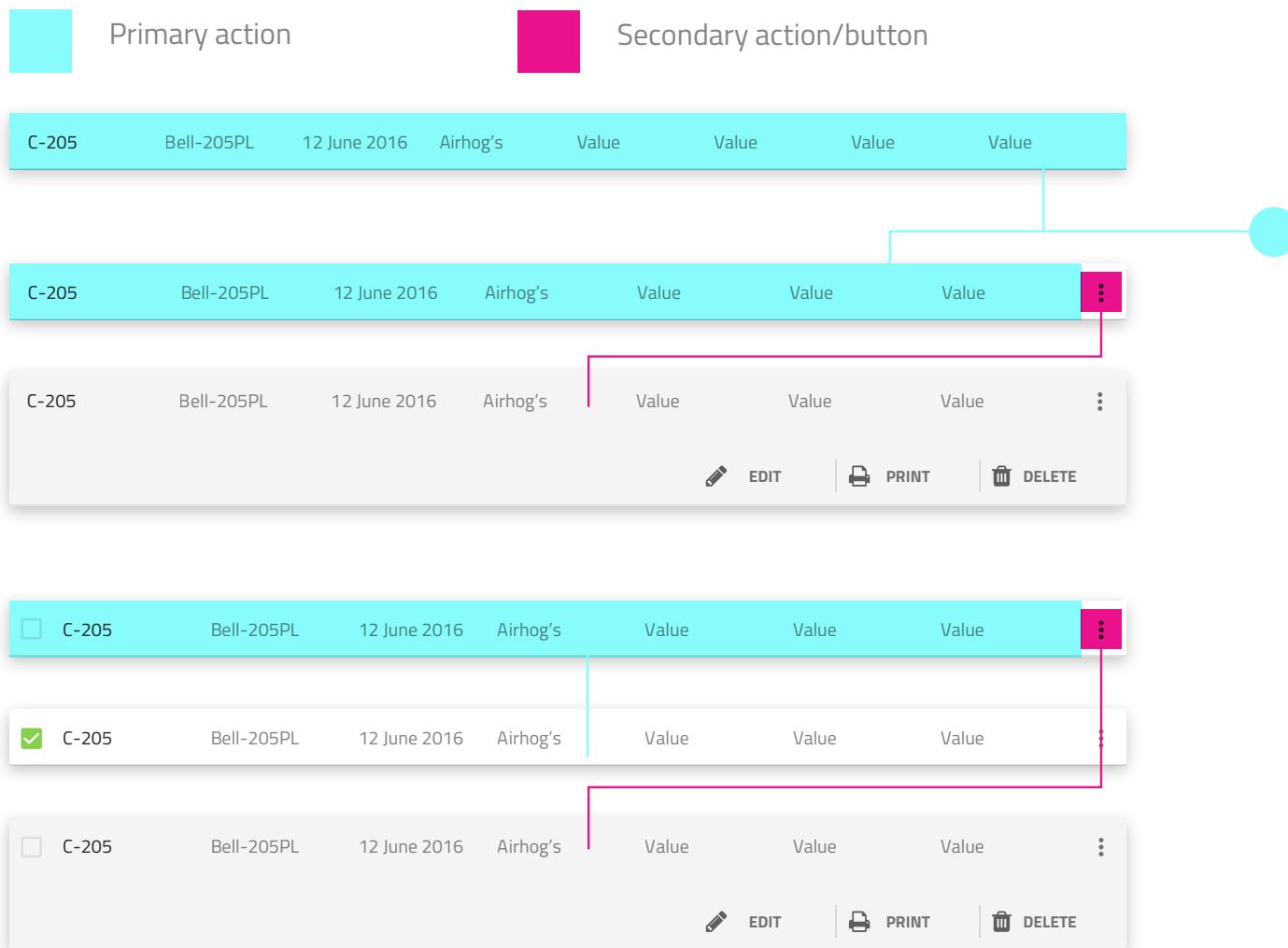
Desktop 1080px by 1920px

On desktops or screens with width larger than 1366px use tabular layout to display information because this

layout uses less vertical space and enable to display more information.

Cell Behaviour

Variants



Do.

Use Cellular lists to display lists of artefacts for large touch areas and higher readability on small screens.

Don't.

Use Tabular lists that are either truncated or scrollable horizontally.

Showing 125 out of 22167

ID	Model	Date	Client	Description	Title
C-205	Bell-205PL	12 June 2016	Airhog's	Late	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Delay due to custom check.	Value
C-205	Bell-205PL	12 June 2016	Airhog's	There was turbulace at 9:43	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Flew from Mississauga ...	Value
C-205	Bell-205PL	12 June 2016	Airhog's	N/A	Value

Do.

Use columns with different widths to display different amounts of information. Maintain constant row height.

Search SORT ▾

Showing 125 out of 22167

ID	Model	Date	Client	Title	Title	Title	Title
C-205	Bell-205PL	12 June 2016	Airhog's	Late	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	Delay due to custom check.	Value	Value	Value
C-205	Bell-205PL	12 June 2016	Airhog's	There was a subplace	Value	Value	Value

Don't.

Change the height of rows to fit more information.

Date of Flight
2016-06-17

DID NOT FLY TODAY

Job
Comlink. - CM4508 - Delivery X

Aircraft
SELECT AIRCRAFT

Crew (Optional)
Jeremy Lan - Pilot

ADD ANOTHER CREW MEMBER

Number of Passengers (Optional)
0 - +

TDG
 NO, I DID NOT
 YES I DID

Flight Details (Optional)
Enter details here

16px UI BG #EEEEEE 16px

Vertical Spacing

64px

Cards

32px

Fields

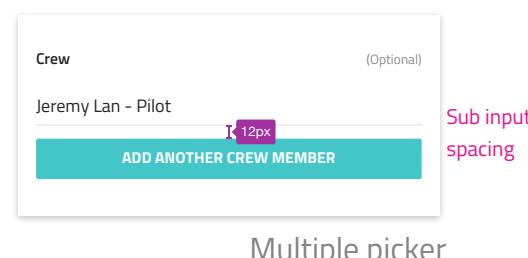
16px

Titles & Input Elements

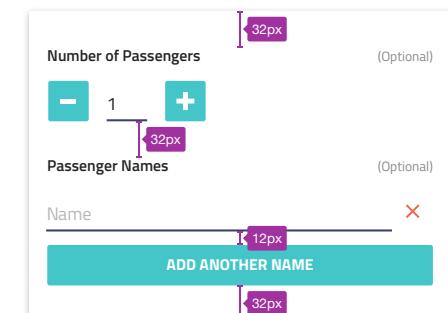
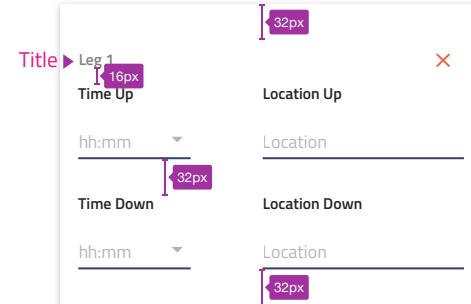
12px

Input Elements

Single Field Card



Grouped Fields Card



Use divisions to separate cards.
If required to improve clarity, a title for this group can also be added.

FORMS

The image shows a mobile form interface with the following sections:

- Crew (Optional):** A list of crew members with a "Max-width: 600px" constraint applied to the container. Each entry includes a red 'X' icon for deletion.
- ADD ANOTHER CREW MEMBER:** A teal button with a "224px" width constraint.
- Number of Passengers (Optional):** An input field with a minus (-) and plus (+) button, and a "16px" height constraint.
- Passenger Names (Optional):** A section for entering names with a "Name" placeholder and a "Max-width: 960px" constraint applied to the container.
- ADD NAME:** A teal button with a "224px" width constraint.
- TDG:** A section for terms and conditions with a "Max-width: 960px" constraint applied to the container.
- NO, I DID NOT:** A radio button labeled "NO, I DID NOT".

Responsive Layout

All forms stretch to a maximum of 1366px and is left aligned on larger screens because it is easier for users to read.

FORMS

Date of Flight (Optional)
2016-06-17 ▾
 DID NOT FLY TODAY

Job (Optional)
Comlink. - CM4508 - Delivery ✕

Aircraft (Optional)
SELECT AIRCRAFT

Crew (Optional)
Jeremy Lan - Pilot
ADD ANOTHER CREW MEMBER

Number of Passengers (Optional)



Do.

Left align form and keep all components in-line to make it easy for users to scan.

Date of Flight (Optional)
2016-06-17 ▾
 DID NOT FLY TODAY

Job (Optional)
Comlink. - CM4508 - Delivery ✕

Aircraft (Optional)
SELECT AIRCRAFT

Crew (Optional)
Jeremy Lan - Pilot
ADD ANOTHER CREW MEMBER

Number of Passengers (Optional)



Don't.

Indent fields inside cards.

Crew (Optional)
Jeremy Lan - Pilot
Jimmy Testra - Pilot ✕
Marie Hansen - Engineer ✕
ADD ANOTHER CREW MEMBER

Number of Passengers (Optional)
- ___ +

Passenger Names (Optional)
Name _____ ✕
ADD NAME

TDG



Do.

Left align form and keep all components in-line to make it easy for users to scan on desktop too.

Crew (Optional)
Jeremy Lan - Pilot
Jimmy Testra - Pilot ✕
Marie Hansen - Engineer ✕
ADD ANOTHER CREW MEMBER

Number of Passengers (Optional) Passenger Names (Optional)
- ___ + Name _____ ✕
ADD NAME

TDG (Optional) Flight Details (Optional)
NO, I DID NOT Enter details here
YES I DID

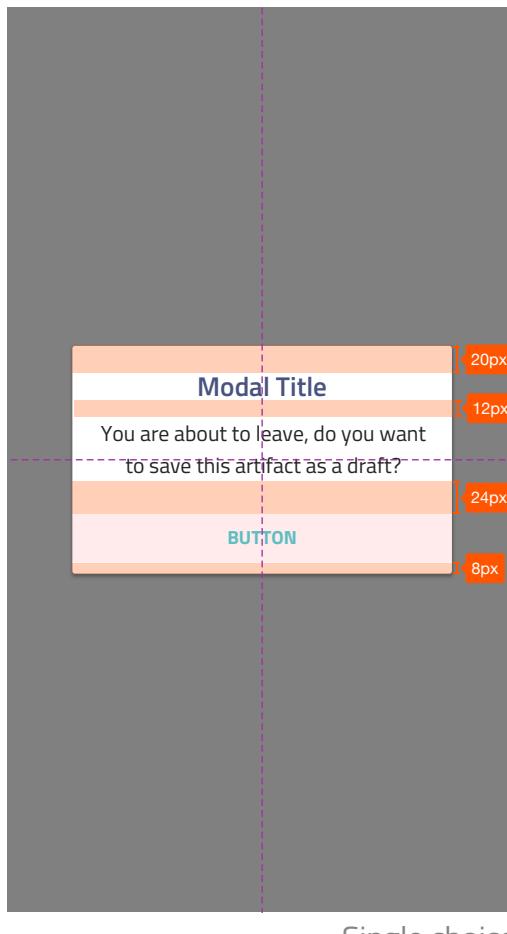


Don't.

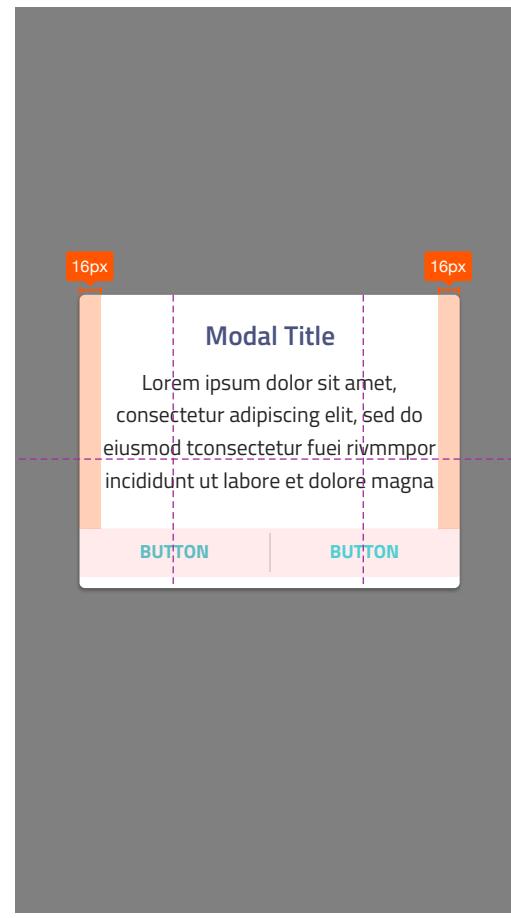
Distribute form horizontally, users may miss certain fields when scanning from top to bottom.

MODALS

Variants



Single choice



Dual choices



Multiple choices

Use for prompts.

Button is full width.

Use for situations with 2 options that have the same hierarchy.

Buttons are half width.

Use if the user has multiple options.

Buttons are full width and separated by a division.

NAVIGATION

Level 3

Mini sub flow

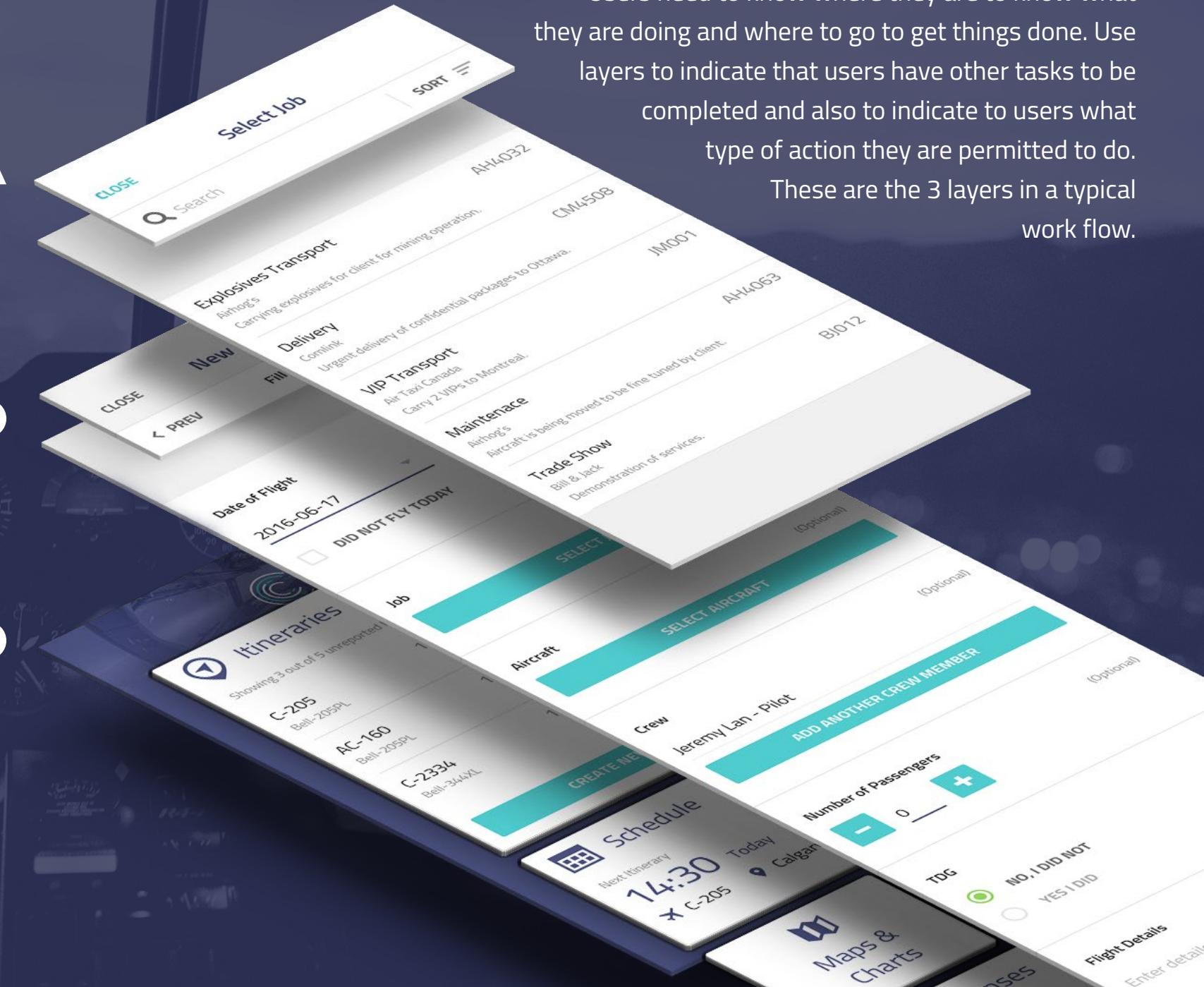
Level 2

Artifact creation

Level 1

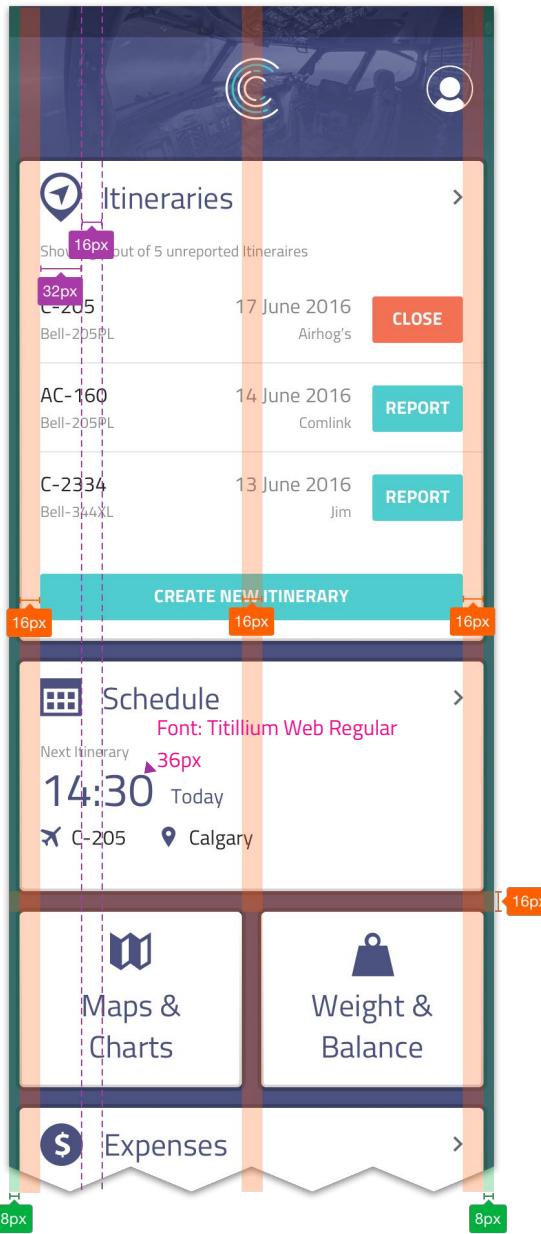
Viewing

Users need to know where they are to know what they are doing and where to go to get things done. Use layers to indicate that users have other tasks to be completed and also to indicate to users what type of action they are permitted to do. These are the 3 layers in a typical work flow.

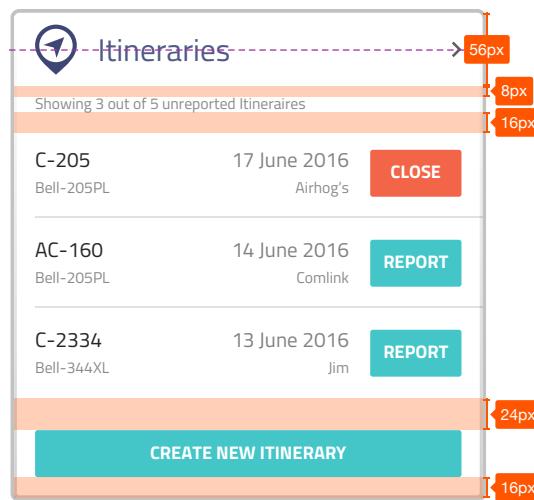


NAVIGATION

Mobile Hub

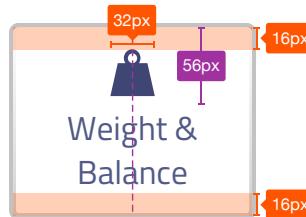


Interactive Tile



This type of tile is used for navigation, to display contextual information and to interact with the user. It uses the full width of the view so that there is space for the information and actions inside.

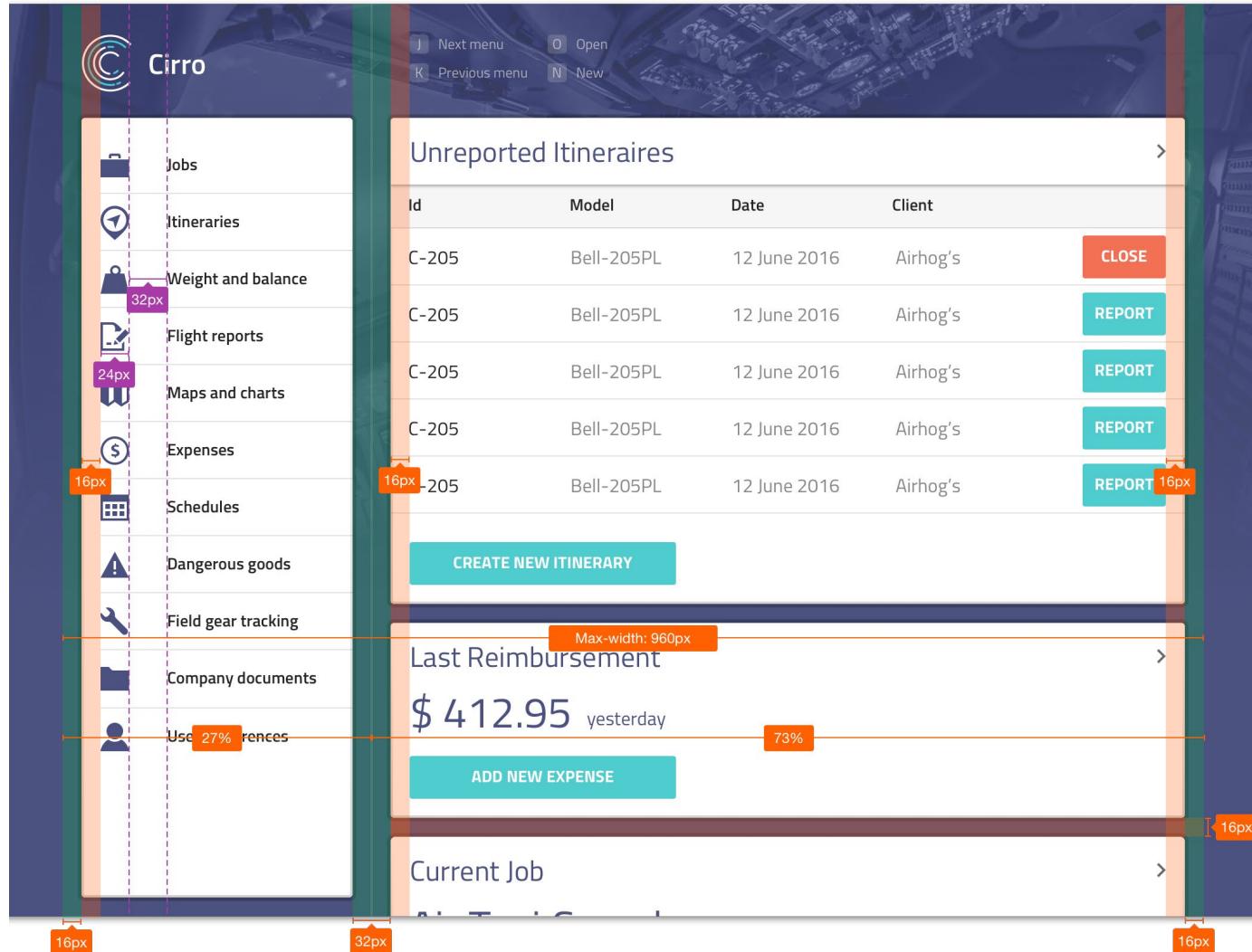
Static Tile



This type of tile is used for navigation only and does not display any dynamically changing information.

NAVIGATION

Desktop Hub



On desktop, align all the static tiles into a fixed menu on the left. Interactive tiles are stacked in a scrollable list on the right. Maintain the ability to navigate to the related module by clicking on the header of the tile.

Use a chevron to indicate visually the navigational ability of the header. If there is no contextual information or shortcut in the interactive tile, do not show the tile.

APPENDIX

For more details please look at the **Sketch Sticker Sheet**,
the **Invision Prototype** or the **Properties File**.



Sticker Sheet

`cirro_design_package/sticker_sheet.sketch`



Prototype

<https://invis.io/E58869U39>



Properties

`cirro_design_package/properties/properties.html`