



Kerofrog Pty Ltd

Dapp

Documentation

Kerofrog
October 2010

Table of Contents

1	Quick Start	4
2	Settings	5
2.1.1	Author	5
2.1.2	Page Background.....	5
2.1.3	Email to	5
2.1.4	Guidelines	6
2.2	Version	6
3	Designs.....	7
3.1	Adding and Deleting Designs.....	7
4	Pages.....	8
4.1	Adding and Deleting Pages.....	8
4.2	Design Options	9
4.2.1	Title	9
4.2.2	Author	9
4.2.3	Creation Date	9
4.2.4	Publish Pages to PDF	10
4.2.5	Convert Views into Code	10
4.2.1	Live Preview	10
4.2.2	Navigation Controller	10
4.2.1	Clone	10
5	Objects View	11
5.1	Adding UI Objects in your Pages	11
5.1.1	Change Objects Layer Order.....	11
5.1.2	View Mode	12
5.1.3	Page Options	12
5.1.4	Clone Page.....	13
5.2	View Mode to work visually on a canvas.....	14
6	View Mode Controls	15
6.1.1	Cancel.....	15
6.1.2	New Object.....	15
6.1.3	Done.....	15
6.1.4	Send to Back.....	15
6.1.5	Bring to Front	15

6.1.6	Remove Object.....	16
6.1.7	Edit Object.....	16
6.1.8	Clone Object.....	16
6.1.9	Hide Controls.....	16
6.1.10	Object View Window.....	16
6.2	UI Objects.....	16
6.2.1	UI Object Settings.....	16
6.2.1	Default Object Properties.....	18
7	Online Resources	18

1 Quick Start

Step 1: [Settings] Tap on Settings and configure your details and go back to the Main Page.

Step 2: [Designs] Tap on the Designs button. Add and create a title for your iPhone app design.

Step 3: [Pages] Tap on your iPhone app design and add the first page of your design.

Step 4 [Objects] Tap on the View Mode button and double tap anywhere on the screen to bring up the View Mode Controls.

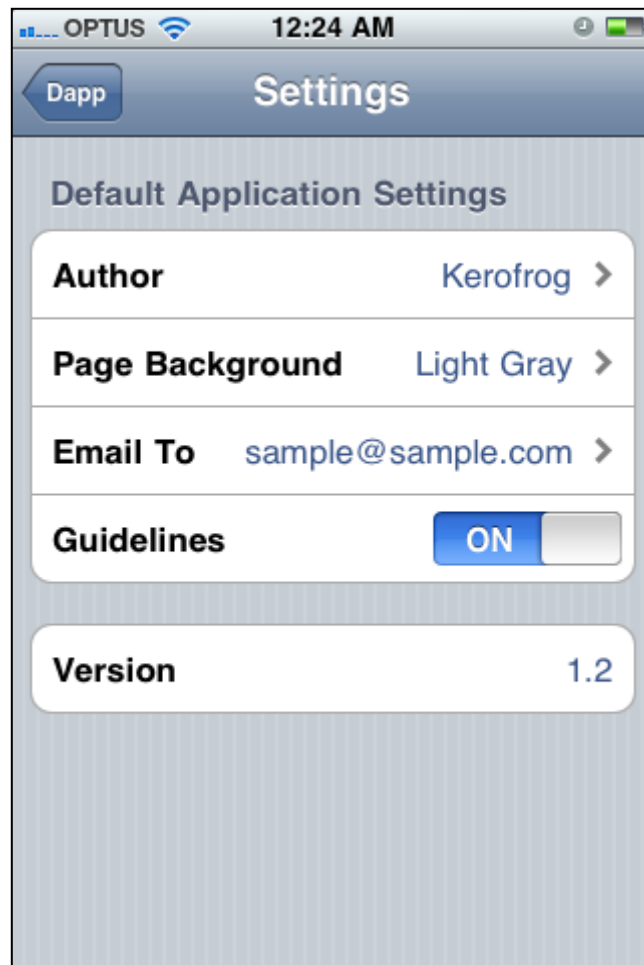
Step 5: [View Mode Controls] Touch 'New Object' to add UI Objects to your iPhone app design.

Step 6: To preview your design, go back to Step 3 [Pages] and tap on the Design Options > Live Preview.

Step 7: Double tap anywhere to cancel Live Preview

2 Settings

Before starting on a project, change the Default Settings with your details as this will save time during the development process.



[Settings]

Default Settings

2.1.1 Author

Enter your details
(Settings > Author)

2.1.2 Page Background

This will be your current default for all of the Pages in your Designs
(Settings > PageBackground)

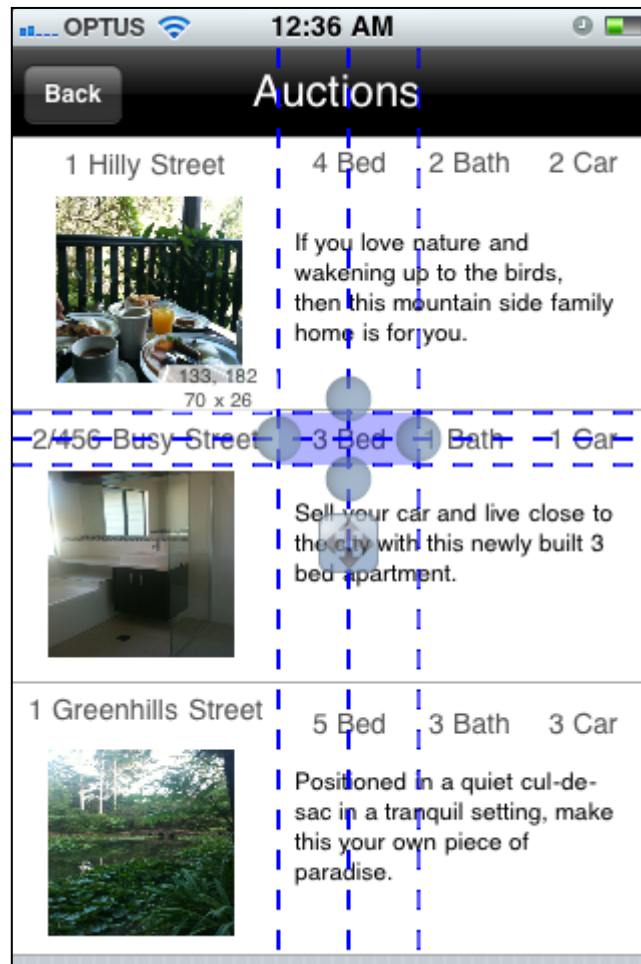
2.1.3 Email to

This will be your default email address for exporting your Designs and Pages in PDF format or iOS SDK code.
(Settings > EmailTo)

2.1.4 Guidelines

Dapp has a "Movement Guidelines", "Snap-to Grid" lines and "Snap-to Centre or Side" for design assistance. Turn this setting OFF or ON if you do not require this assistance.

(Settings > Guidelines)



[Guidelines]

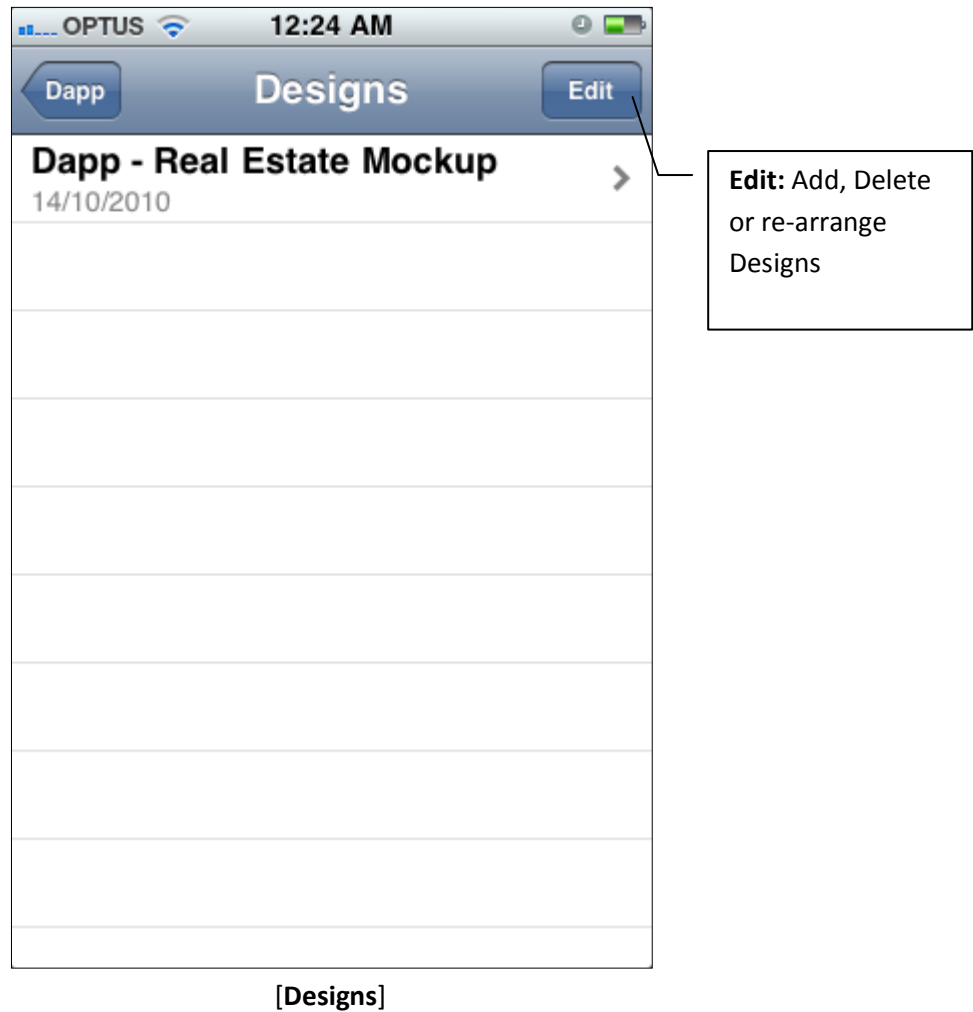
2.2 Version

Dapp will have many versions as it continuously evolve. Check if you have the latest version here or the updates section in the App Store.

(Settings > Version)

3 Designs

This is your default Design window where all of your design folders can be accessed. You can create or delete multiple designs by clicking on the Edit Button.

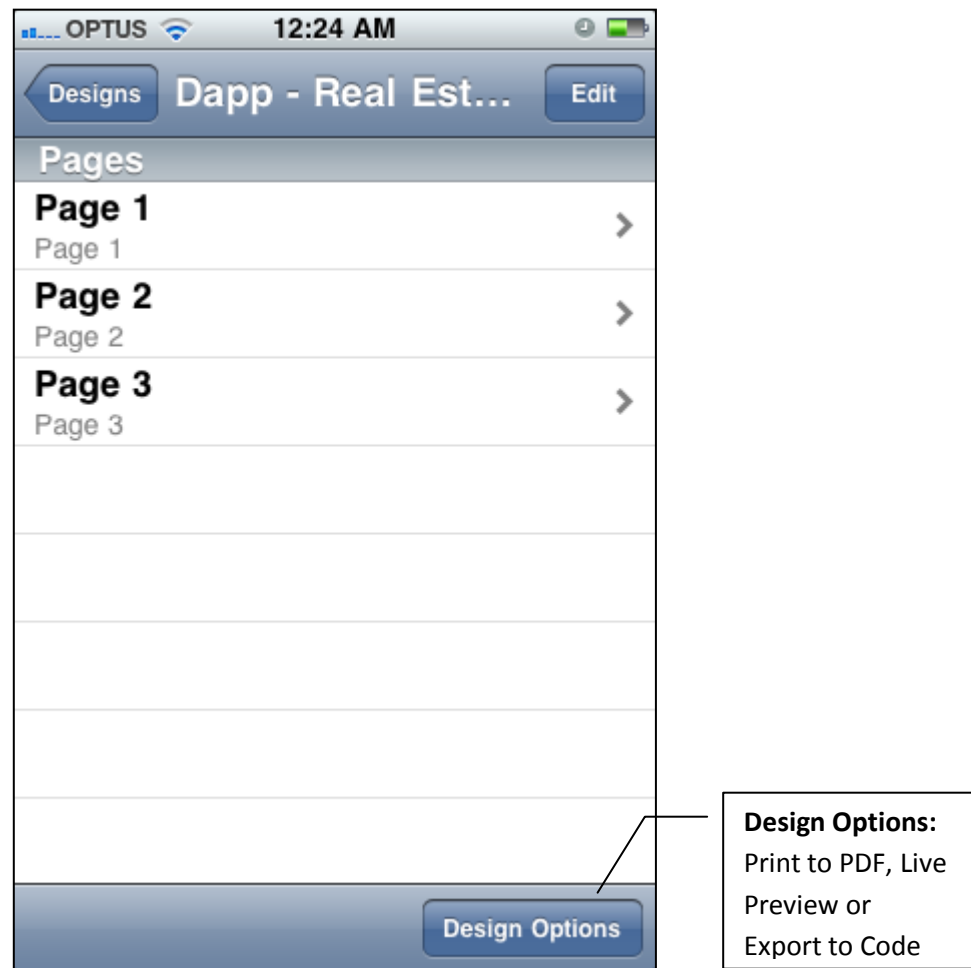


3.1 Adding and Deleting Designs

Click on the Edit Button at the top right corner to Add new or delete existing Designs.

Once you've created and selected a Design folder to work on, you can start adding **pages** to your iPhone App design.

4 Pages



[Designs > Pages]

Adding Pages in your Design

Like many iPhone applications and optimised websites, Designs can have multiple Pages to hold different information.

In the Pages window, you can add, delete and re-shuffle pages within your designs (Designs > Pages).

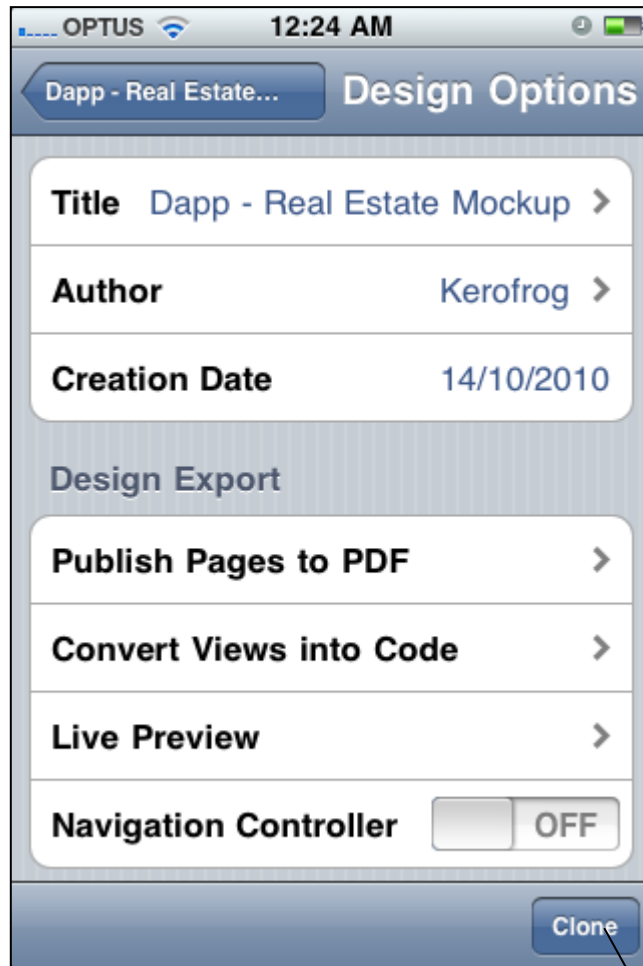
4.1 Adding and Deleting Pages

Click on the Edit button at the top right corner to Add new or delete existing pages.

Once you've created and selected a page to work on, you can start adding UI SDK objects to your design.

4.2 Design Options

(Designs > Pages > Design Options)



[Designs > Pages > Design Options]

Clone: Clones the Design folder and all its Pages

Default Settings

4.2.1 Title

Enter a title for the Design here.
(Designs > Pages > Design Options > Title)

4.2.2 Author

Your details are used as the Default Author.
(Designs > Pages > Design Options > Author)

4.2.3 Creation Date

Records the date that the Design was created.
(Designs > Pages > Design Options > Creation Date)

Design Export

You can share your mock-ups by emailing them as a PDF format or Export the iOS SDK code from your mock-up for live prototyping.

4.2.4 Publish Pages to PDF

Email a copy of your mock-up as a PDF attachment to your default or custom email addresses.

(Designs > Pages > Design Options > Publish Pages To PDF)

4.2.5 Convert Views into Code

Email an iOS SDK code version of your mock-up design to your default or custom email addresses .

(Designs > Pages > Design Options > Convert Views Into Code)

4.2.1 Live Preview

Preview a live running copy of your Design before exporting to code or PDF.

(Designs > Pages > Design Options > Live Preview)

Note: Pages must be linked correctly with Action Supported objects to navigate between the pages in the design. As of writing, these objects are Buttons, Toolbars and Table Views.

4.2.2 Navigation Controller

The Navigation Controller can either be shown or hidden using this option. A preview of how this option works can be seen by changing the setting then viewing a Live Preview of your Design.

(Designs > Pages > Design Options > Navigation Controller)

4.2.1 Clone

Clones the selected Design folder and all of its Pages.

(Designs > Pages > Design Options > Clone)

5 Objects View

Like many iPhone applications and optimised websites, Pages within your iPhone app design can have multiple Apple iOS UI Objects to hold different information. You can add, delete and re-shuffle the order of your Objects within a list view.

Note: You may add objects in the default Objects page or in View Mode.



[Designs > Pages > Objects]

5.1 Adding UI Objects in your Pages

In the Objects window, you can add or delete objects within your page by hitting the Edit OR + button.

(Designs > Pages)

5.1.1 Change Objects Layer Order

To change the order of your layers, click on **Edit**, select an Object then drag the layer up or down the stack order.

5.1.2 View Mode

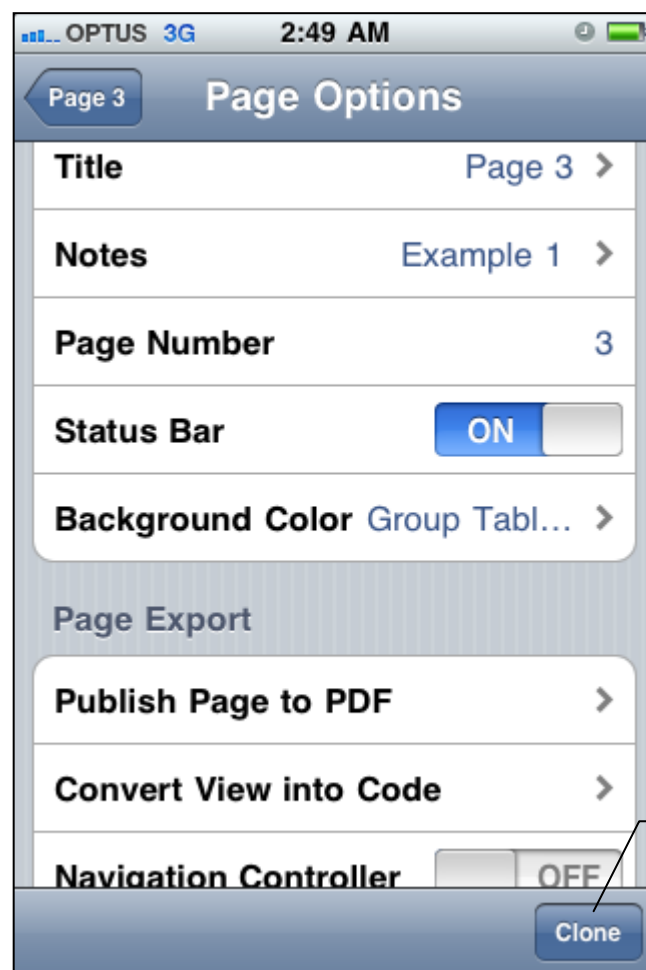
The View Mode is the canvas to visually edit your designs. Editing in the Objects View can further tweak objects by changing a few settings for more creative designs. (Designs > Pages>View Mode)

(Continue to 5.2 for further reading)

5.1.3 Page Options

Email a copy of your mock-up as a PDF attachment to your default or custom email addresses.

(Designs > Pages > Design Options > Publish Pages To PDF)



[Designs > Pages> **Page Options**]

5.1.3.1 Title

The current title of the selected page.
(Designs > Pages > Page Options > Title)

5.1.3.2 Notes

Additional notes written in this Notes section will be printed out when the Design has been exported as PDF.
(Designs > Pages > Page Options > Notes)

5.1.3.3 Page Number

List order of your page.
(Designs > Pages > Page Options > Page Number)

5.1.3.4 Status Bar

Option to turn the Status Bar on or off.
(Designs > Pages > Page Options > Status Bar)

5.1.3.5 Background Color

Default background setting for the selected page.
(Designs > Pages > Page Options > Background Color)

Page Mail Export

5.1.3.6 Publish Pages to PDF

Email a copy of your mock-up for this page as a PDF attachment to your default or custom email addresses.
(Designs > Pages > Page Options > Publish Page To PDF)

5.1.3.7 Convert Views into Code

Email an iOS SDK code version of your selected page to your default or custom email addresses.
(Designs > Pages > Page Options > Convert Views Into Code)

5.1.4 Clone Page

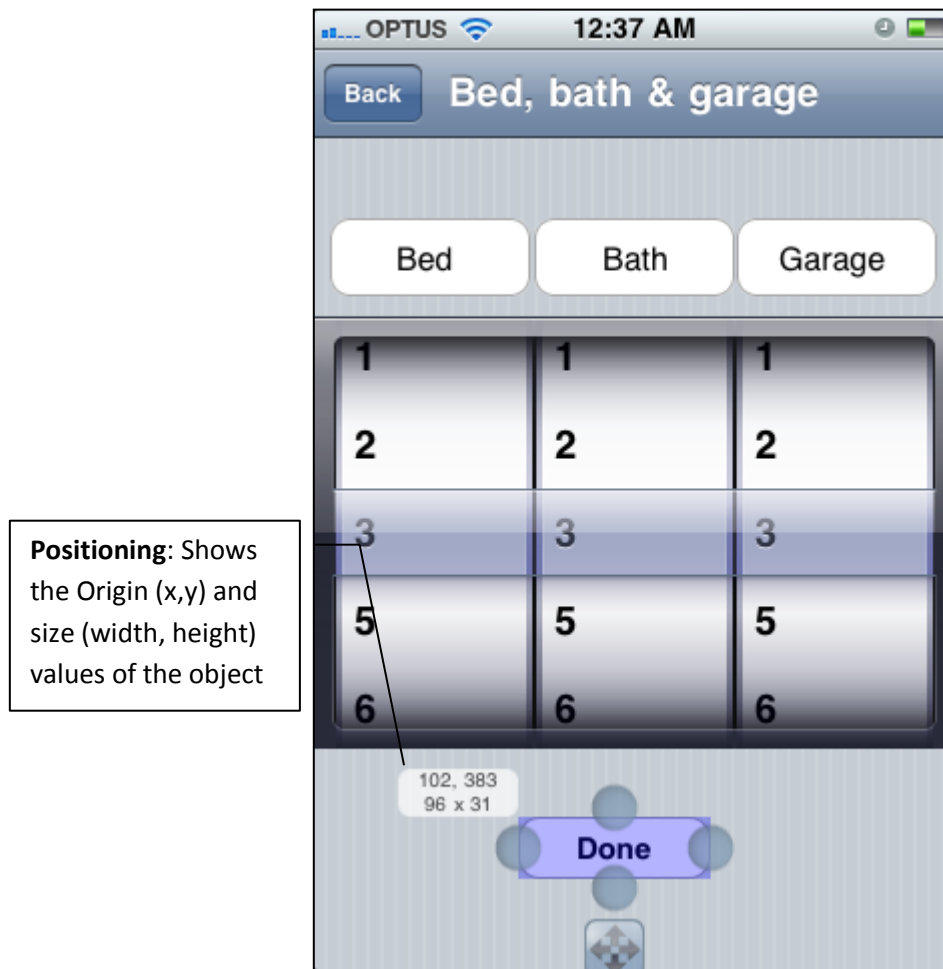
You can also clone the selected Object by hitting the Clone button at the bottom right corner.

Note: Cloned pages will default as the last layer in your Design.
(Designs > Pages > Page Options > Clone)

5.2 View Mode to work visually on a canvas

Working in the View Mode and using the **View Mode Controls** can make designing a lot easier. Most of your tweaking, shuffling and moving of UI Objects will be done here.

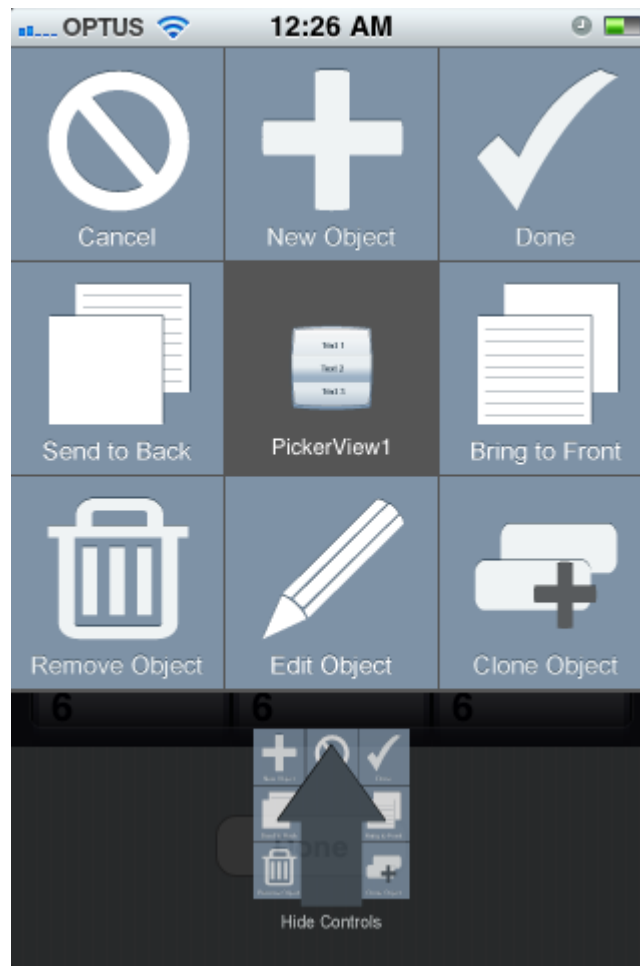
Double tap anywhere to bring up the View Mode Control to start adding UI Objects in your Designs.



(Designs > Pages > **View Mode**)

Note: To exit View Mode, bring up the View Mode Controls and tap on 'Done' to go back to the default Objects Page.

6 View Mode Controls



(Designs > Pages > View Mode > **View Mode Control**)

6.1.1 Cancel

Cancel current changes without saving and exit View Mode

6.1.2 New Object

Add new UI Object to the page mock-up.

6.1.3 Done

Save changes and exit View Mode.

6.1.4 Send to Back

Send selected UI Object to the back of the View.

6.1.5 Bring to Front

Bring selected UI Object to the front of the view.

6.1.6 Remove Object

Delete the selected UI Object.

6.1.7 Edit Object

Edit the selected UI Object.

6.1.8 Clone Object

Clone the selected UI Object.

6.1.9 Hide Controls

Hide View Mode Controls and return to View Mode.

6.1.10 Object View Window

Preview currently selected UI Object.

6.2 UI Objects

All iOS Objects can be customized according to Apple UI Standards. The Objects View lists the layered objects in a stacked order. Each time you Clone or Add a new Object it will default as the first (top) layer in your Page design.

6.2.1 UI Object Settings

Select on an object by quickly tapping on it twice. Each SDK Object will have its own requirements ranging from simple to complex settings.

- Custom images for your App Design, from your iPhone library or camera
- Opacity settings for layering semi-transparent objects
- A variety of Font Size and Styles to choose from
- Custom Colors
- Layers control to re-arrange the display order of any object in your design.

UI Objects



Activity Indicator:
Displays progress of a task



Rectangle View: A basic rectangle object



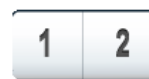
Button: For responding to user touches
*Supports Actions



Search Bar: An editable search bar



Date Picker: Allows user to select dates



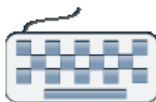
Segmented Control: A segmented list of values



Image View: Used for displaying an image



Slider: A sliding range of values



Keyboard: A view that contains an image of a keyboard



Switch: For allowing users to choose an on or off value



Label: used for displaying text



Tab Bar: A group of tabs



Map View: Displays an embedded map



Table View: Displays data in a list of rows

*Supports Actions



Navigation Bar:
Displays a Navigation Bar



Text Field: Allows the user to enter text



Page Control: Displays a dot for each open page



Toolbar: Displays a toolbar

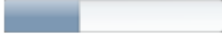
*Supports Actions



Picker View: Spinning wheel of values



Web View: Display web content



Progress Bar: Shows the progress of a task or other custom uses

6.2.1 Default Object Properties



Object Visibility (Eye)
Hides an object from View.



Lock Object
Locks an object to prevent it being edited.

7 Online Resources

Further online resources can be viewed on the Dapp blog.

<http://dapp.kerofrog.com.au/dapp>