



Demo and Q&A

Wednesday, May 12, 2021



# Alpha Shell

An app for testing components in a mobile environment

# What is Alpha Shell

- iOS and Android (soon!) app
- A wrapper app for loading UX Components on a mobile device
- Downloads and runs UX component on a mobile device
- Includes Cordova Plugins!

# What can you do?

- Test your UX component(s) on mobile
- Run components published by other developers on mobile
- Demo your app to clients

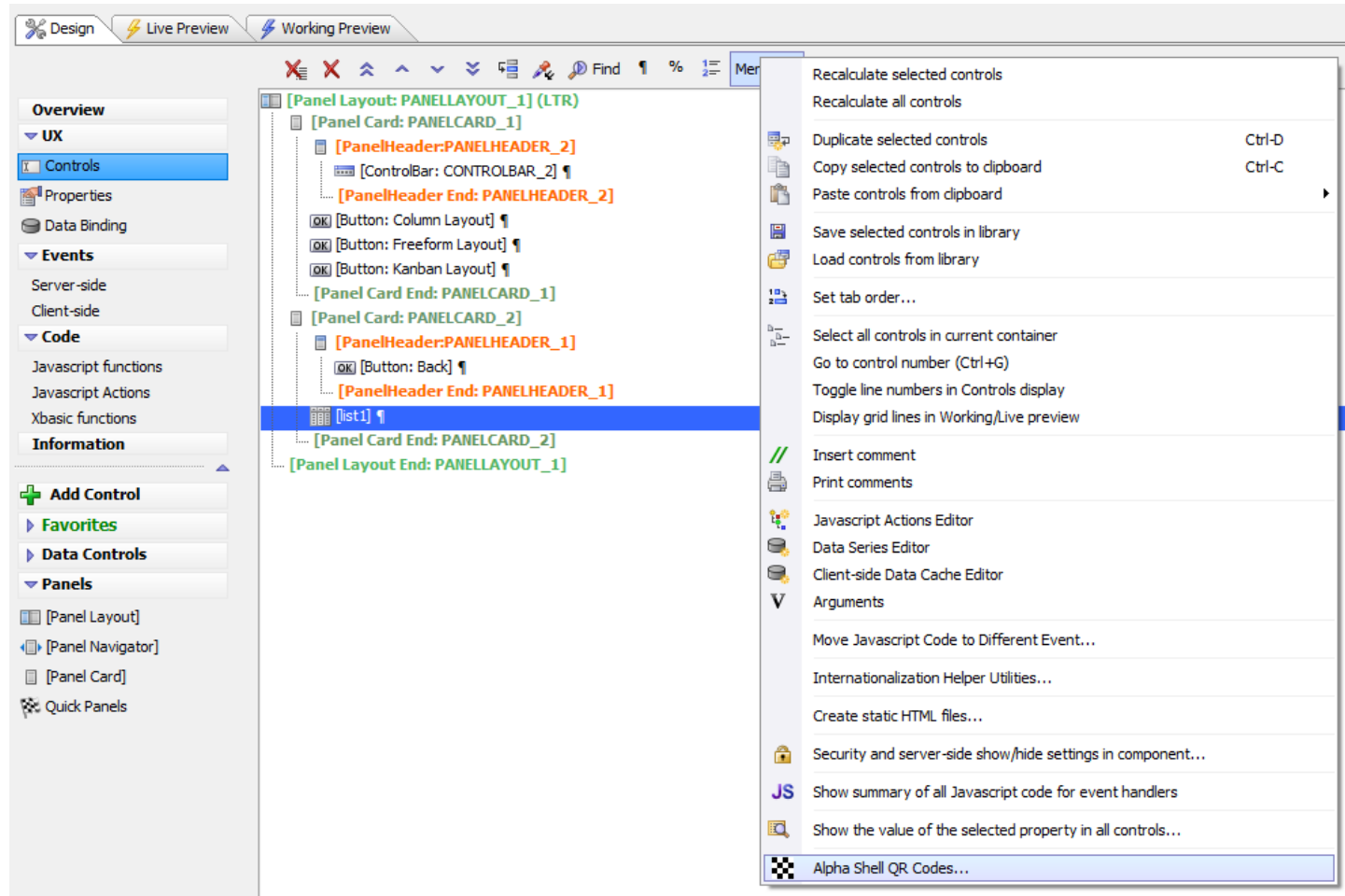
# Limitations

- UX must be Published to a server, such as Alpha Cloud
- No Custom Web Themes - components will use Alpha theme
- No Custom Plugins
- Won't work Offline

# Alpha Shell Checklist

- ☐ Build a UX
- ☐ Publish to the Application Server
- ☐ Generate QR Code
- ☐ Add the Server
- ☐ Add the Component
- ☐ Try it out!

# Generating a QR Code



# Generating a QR Code

Alpha Shell

×

This dialog allows you to generate QR codes so that when you are using the [Alpha Shell](#) application on a mobile device, you do not have to type entries on the mobile device keyboard where Alpha Shell is running. Instead, you can simply scan a QR code.

When you are using Alpha Shell and you want to **add a new component**, you select the [Add Component](#) menu item, and then instead of typing in the component name in the dialog, you can click the [Scan](#) button to scan the QR code you generate here.

Similarly, when you want to **add a new server**, you select the [Add Server](#) menu item, and then instead of typing in the server URL and server description into the dialog, you can click the [Scan](#) button to scan the QR code you generate here.

☐ Generate QR Code for the Component name

☐ Generate QR Code for the Server URL

☒ Generate a QR Code for the Component name AND Server URL (recommended) [Explain this option](#)

Component name:

LISTLAYOUTDEMO

URL: [Explain](#)

<https://sarahmitchell-alphashell.cloud.alphasoftware.com/>

[Show IP addresses for my machine](#) [History](#)

Description:

Alpha Shell Demo Server

Generate the QR Code

Cancel

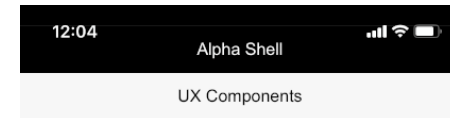


# Generating a QR Code



# Add a Server

- Launch Alpha Shell



No records in list. Tap the menu icon (lower left) to add UX components to the list.



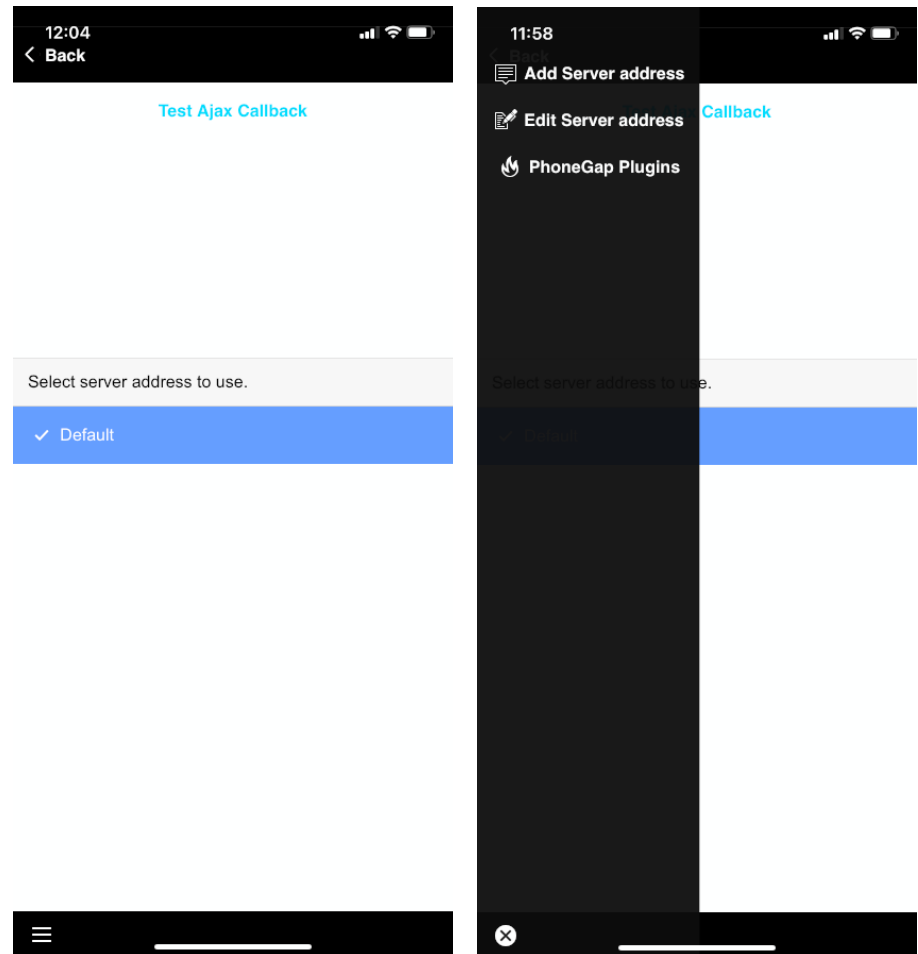
# Add a Server

- Open menu and select Settings



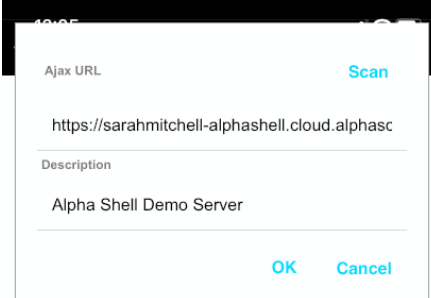
# Add a Server

- Open menu and select Add Server address



# Add a Server

- Tap Scan to scan the QR Code to add the server



10:05

Scan

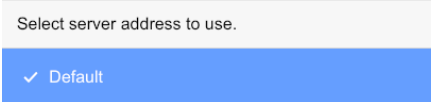
Ajax URL

<https://sarahmitchell-alphashell.cloud.alphasc>

Description

Alpha Shell Demo Server

OK Cancel



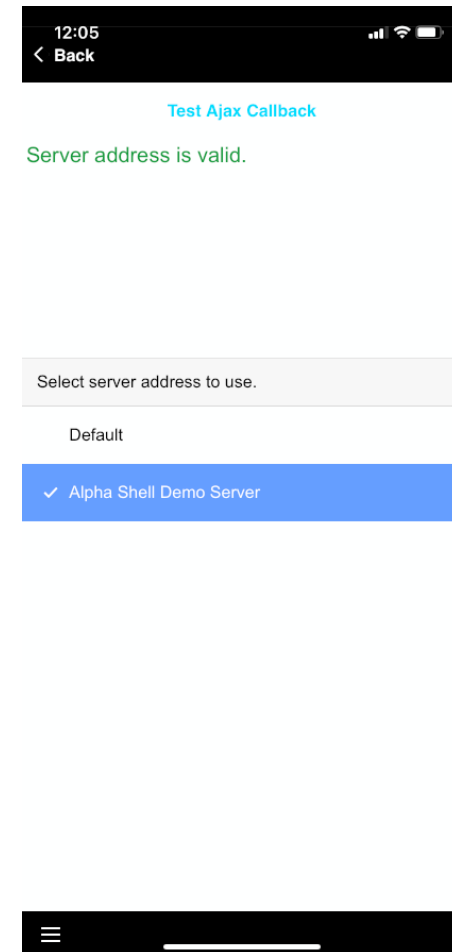
Select server address to use.

✓ Default



# Add a Server

- With your sever selected, verify the server address with the Test Ajax Callback button



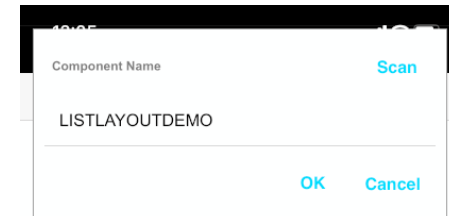
# Add a Component

- Return to the main app screen and open the menu
- Tap Add component



# Add a Component

- Tap Scan and scan your QR code



A screenshot of a mobile application interface showing a dialog box for adding a component. The dialog box has a title bar with a close button (X) on the right. Below the title bar, there is a label "Component Name" and a text input field containing the text "LISTLAYOUTDEMO". To the right of the input field is a blue button labeled "Scan". Below the input field, there are two buttons: "OK" and "Cancel", both in blue.

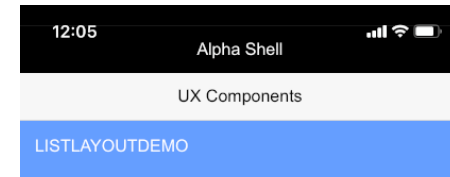
No records in list. Tap the menu icon (lower left) to add UX components to the list.





# Try it out!

- Select your Component from the List



# Try it Out!

- And test it in Alpha Shell!



Compa...	Amount	Category	Itemor...
The Bi...	\$2,121...	Prospect	1
Lones...	\$3,222...	Prospect	2
Split R...	\$3,454...	Prospect	3
Let's S...	\$6,877...	Prospect	4
Save-a...	\$8,000...	Prospect	5
Rattles...	\$9,333...	Prospect	6
Consol...	\$11,00...	Qualified	1
Old W...	\$11,87...	Qualified	2
Seven ...	\$12,12...	Qualified	3
Trail's ...	\$12,34...	Qualified	4
Around...	\$12,34...	Qualified	5
North/...	\$14,23...	Qualified	6
B Beve...	\$15,89...	Proposal	1
Laughi...	\$21,76...	Proposal	2
Hungry...	\$23,12...	Proposal	3
Bottom...	\$23,56...	Proposal	4

# Returning to the Main Screen

- Tap the three blue dots in the lower right-hand corner



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Hungry...	\$23,12...	Proposal	3
Bottom...	\$23,56...	Proposal	4

# Returning to the Main Screen

- **Back** - Returns to main component list

Other things here:

- **Refresh** - Reloads the component
- **Hide** - Hides this menu
- **Three dots** (left) - exposes options to configure the position of this overlay



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# Live Demo

