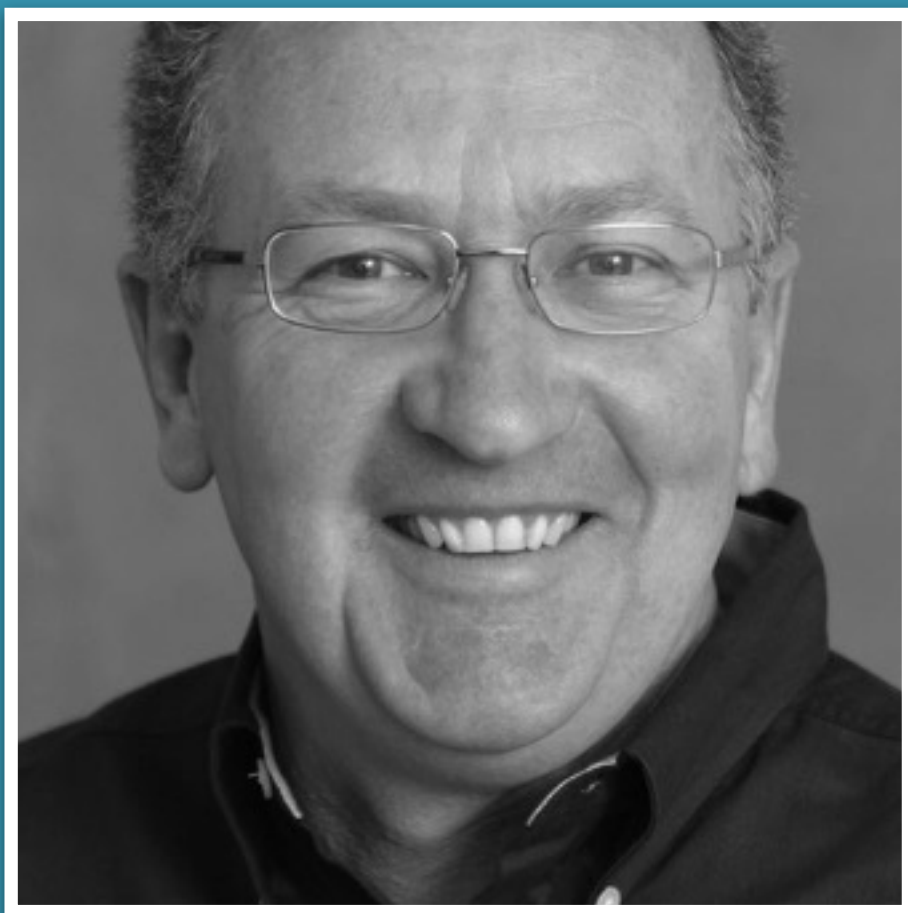


The Future of the Enterprise Web App

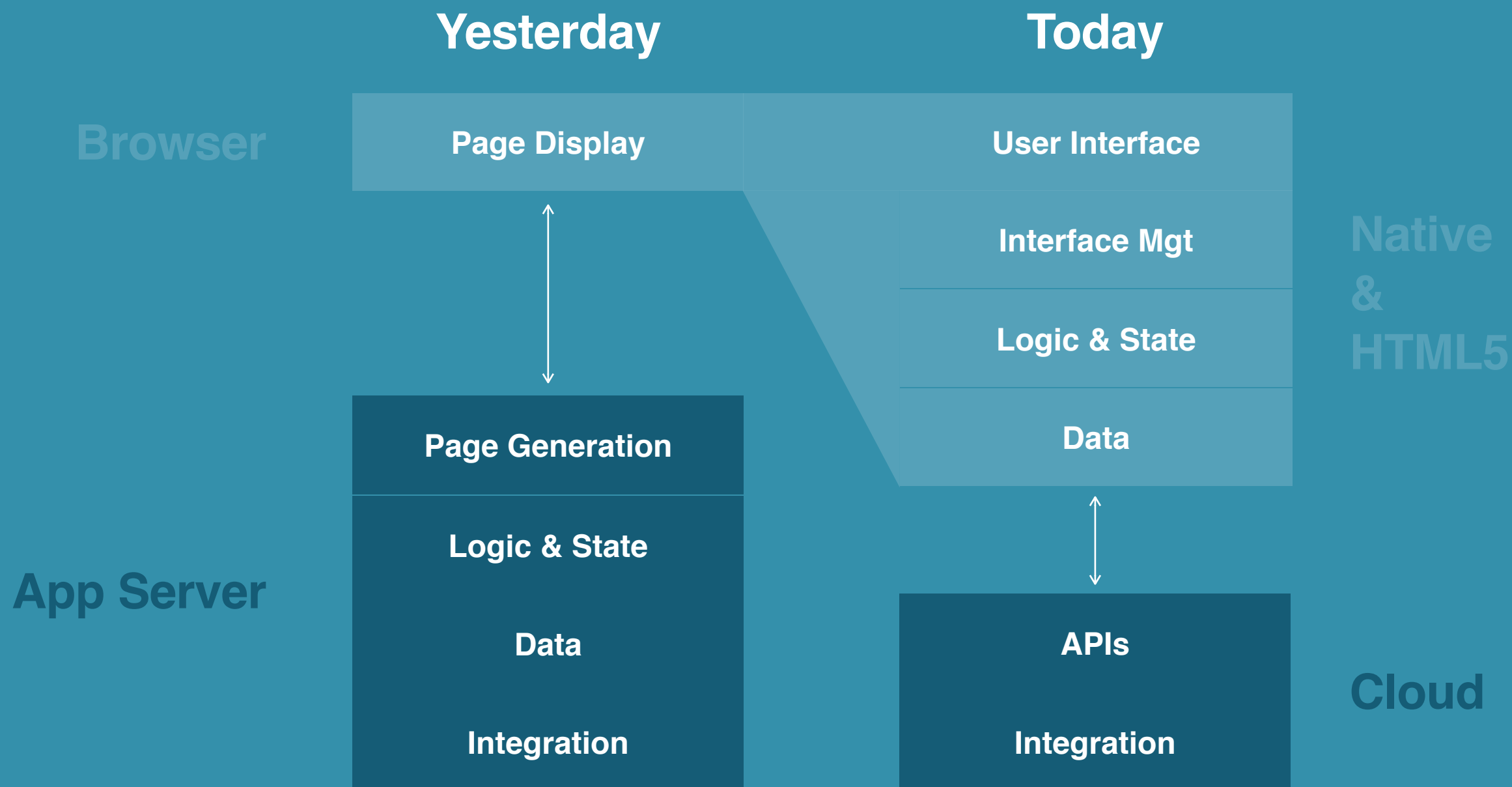
About



Jeff Pope

Managing Director, Asia Pacific
Senchu, Inc.

✉ jeff.pope@sencha.com





iMac & MacBook images
<https://developer.apple.com/app-store/marketing/guidelines/mac/#images>

iPhone & iPad images
<https://developer.apple.com/app-store/marketing/guidelines/#images>

Car Navigation image
<http://www.dynamicsoundsltd.co.uk/images/img-nav.png>

Google Glass image
<http://www.cofamedia.com/img/google-glass-img.png>

TV image
<http://www.iclarified.com/images/news/36694/156843/156843-1280.png>



HTML





and many more ...



“What about micro-frameworks?”

- No common architecture
- Duplication of functionality
- Subtly different functionality

- Uncoordinated release cycles
- Varying source code styles
- Assemble as you go



	Features	Ext JS 5	Angular	Ember	jQuery UI	Backbone	Bootstrap
Interface Elements	Basic Widgets	x			x		x
	Compound Widgets	x			x		
	Visualizations	x					
	Containers & Windows	x			x		x
	Themes	x			x		x
	Styles	x			x		x
View System	Layout Manager	x					x
	Interactions	x	x		x		
	Drawing	x					
	Templating	x	x	x			
	Visual Effects	x	x		x		x
	Localization	x	x		x		x
	Accessibility	x	x		x		
Logic & Data	State Manager	x	x	x		x	
	Data Binding	x	x	x			
	Modularity	x	x	x			
	Testing	x	x	x			
	Data Objects	x				x	
	Data Models & Stores	x		x		x	
Server i/o	Server Calls/XHR	x	x		x	x	
	Server Method Invocation	x					
	Sockets	x					



The Interface of Business

Deliver apps on the widest selection of browsers and operating systems with a single code base.

Ext JS leverages HTML5 features on modern browsers while maintaining compatibility for legacy browsers.



Safari 6+



Firefox



IE 8+



Chrome



Opera 12+



Safari on
iOS 6+























Chrome on
Android 4.1+

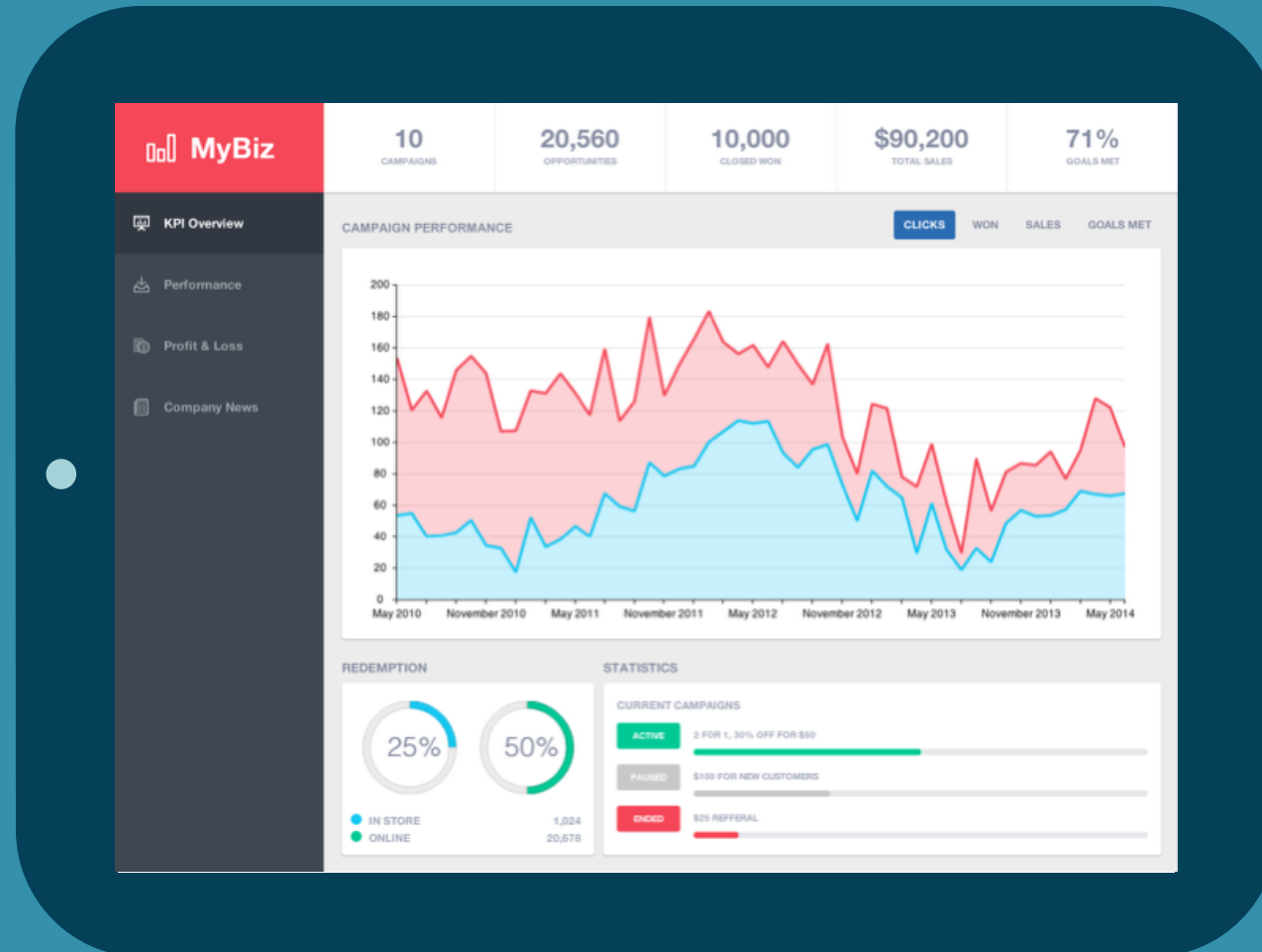


IE 10+ on
Windows 8

Robust user interface library

	Class system		Component query		Infinite scrolling
	Gesture system		Z-index manager		Row editor
	Data package		MVC/MVVM Architecture		Charting
	Layouts		Routing		Drawing
	Responsive configs		Forms		Theming
	Two-way data binding		Enhanced grid		Documentation
	ARIA		Keyboard navigation		Screen reader





<http://dev.sencha.com/ext/5.0.1/examples/executive-dashboard/index.html>

Sencha at a Glance

Founded in 2007

Headquarters in Redwood City, California

Employees in USA, UK, Netherlands, Germany, Italy and Australia

SEQUOIA  CAPITAL

 JAFCO VENTURES

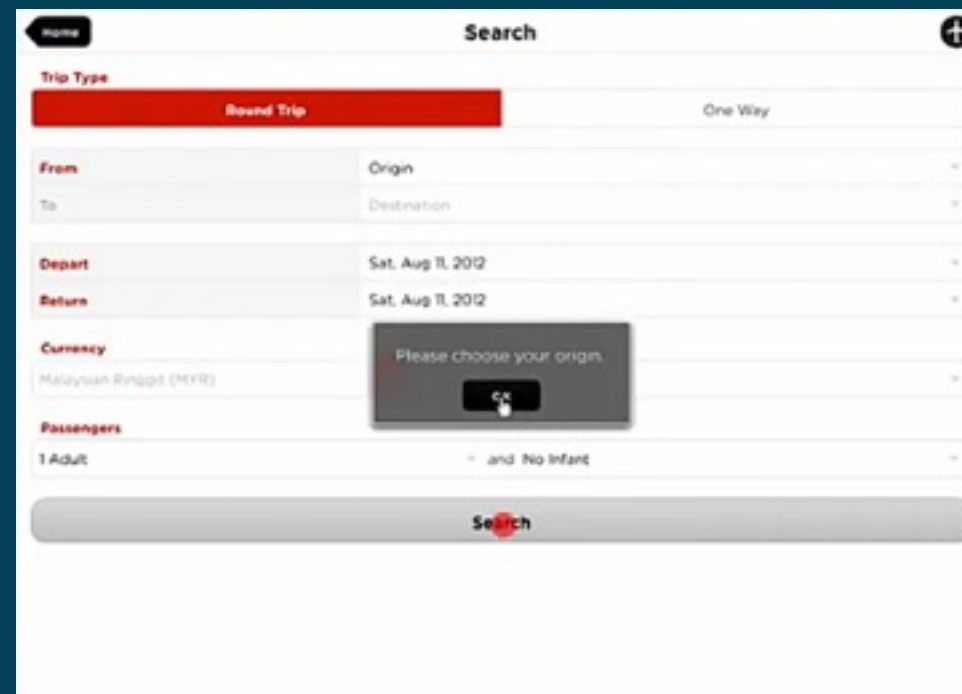
RADAR  PARTNERS

AIA International Limited Taiwan

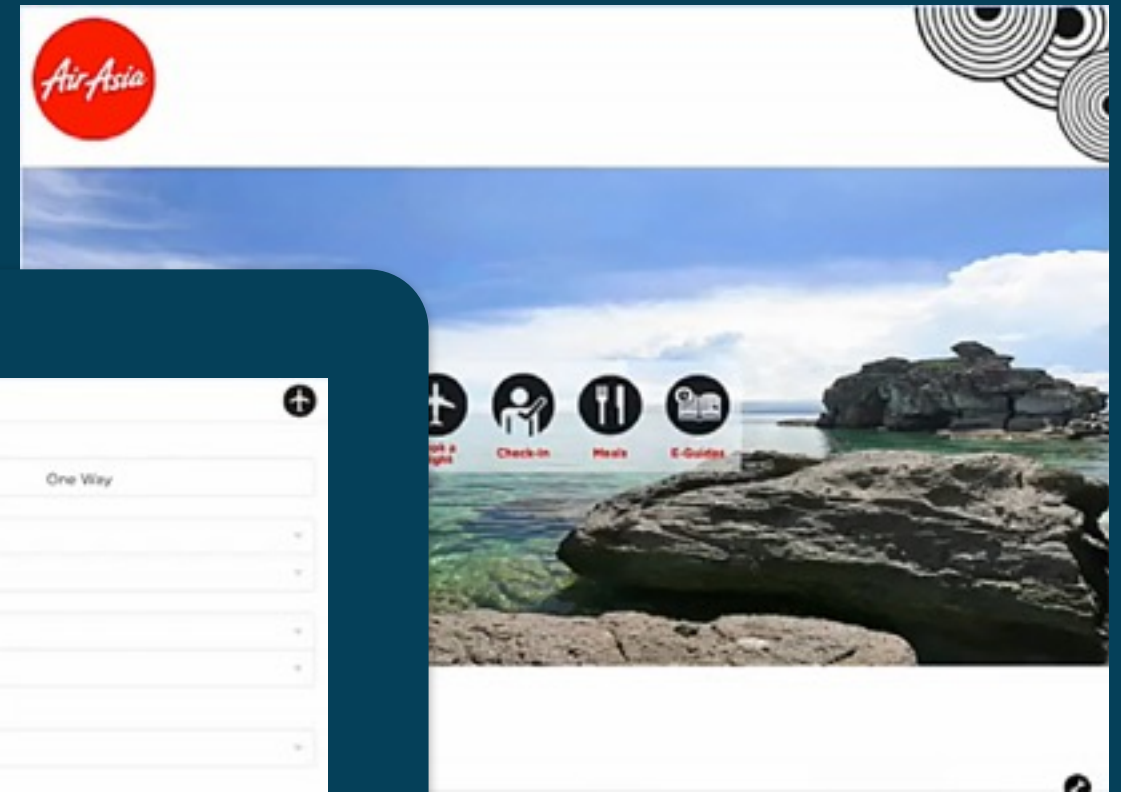
IBM CitiBank salesforce
Boeing Canon
BlackBerry National Taiwan University Library
NFI Panasonic LG
Casio Taiwan Co., LTD. Airbus
Sencha Customers
Sony Samsung TSMC Evergreen
Google Synology Fujitsu
ITRI Taiwan
Honda Kinmax Technology Inc. 3M
Cisco Amazon.com SAP
Macronix Adobe
and many more ...

Air Asia

Touch App to
check
flight information
and buy tickets

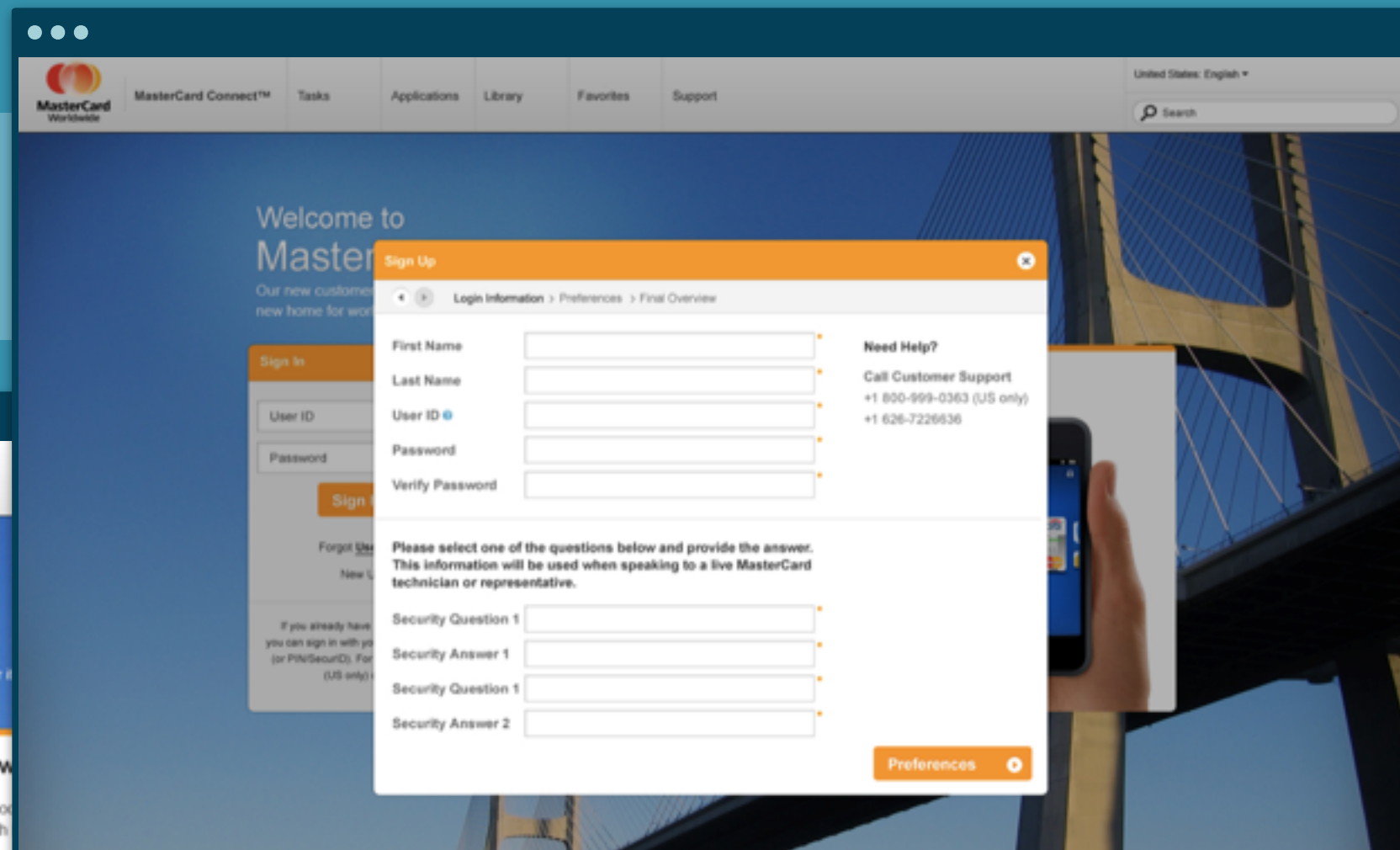
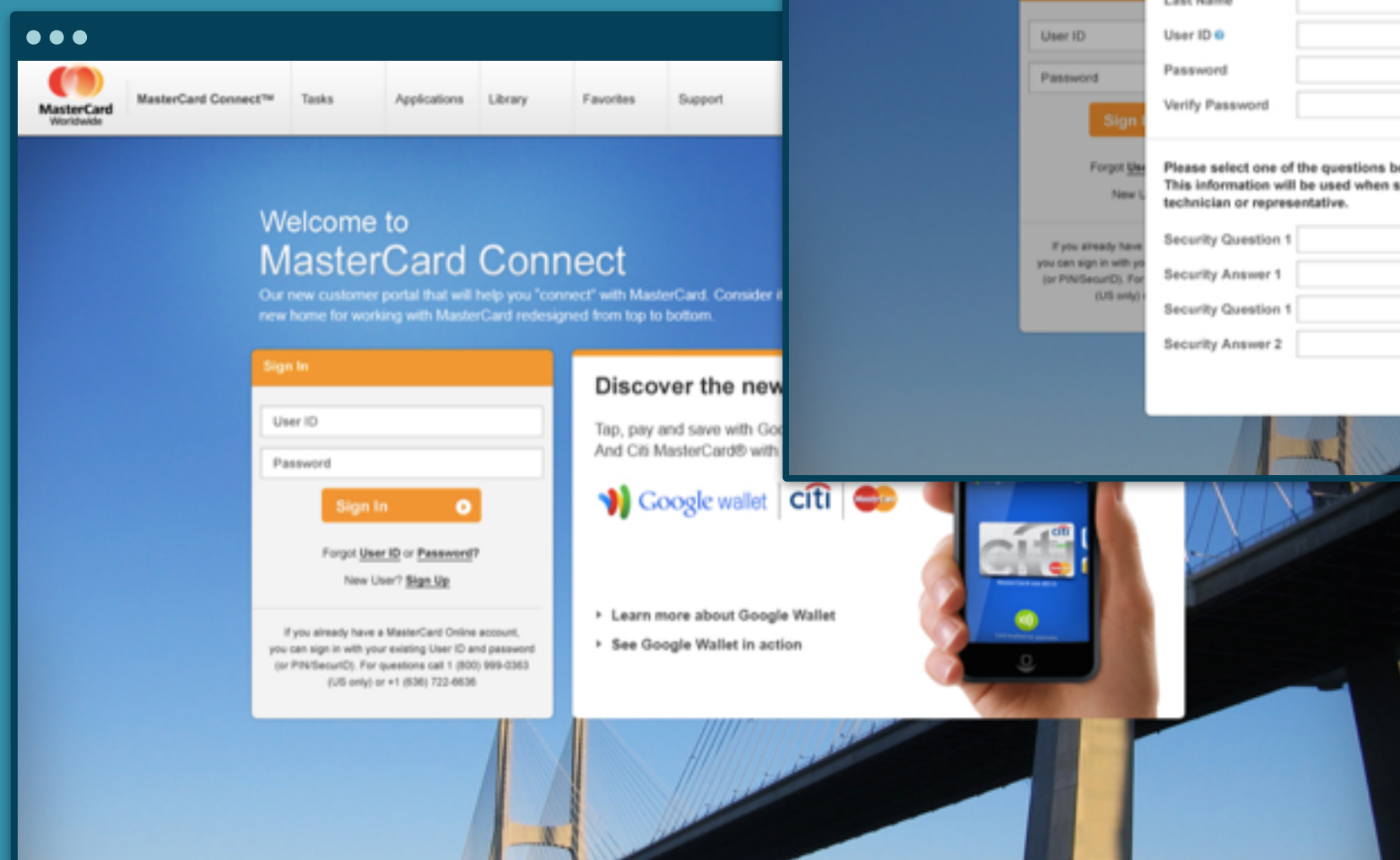


The image shows the 'Search' screen of the Air Asia Touch App. The interface is clean and modern, with a white background and red accents. At the top, there's a 'Search' header with a back arrow on the left and a plus icon on the right. Below the header, the 'Trip Type' section has two options: 'Round Trip' (selected, highlighted in red) and 'One Way'. The 'From' field is labeled 'Origin' and the 'To' field is labeled 'Destination'. The 'Depart' date is set to 'Sat, Aug 11, 2012' and the 'Return' date is also 'Sat, Aug 11, 2012'. The 'Currency' field is set to 'Malaysian Ringgit (MYR)' and has a dropdown arrow. A modal dialog box is displayed over the currency field with the text 'Please choose your origin.' and a 'OK' button. The 'Passengers' section shows '1 Adult' and a dropdown arrow. At the bottom, there is a large 'Search' button with a red dot on the 'S'.





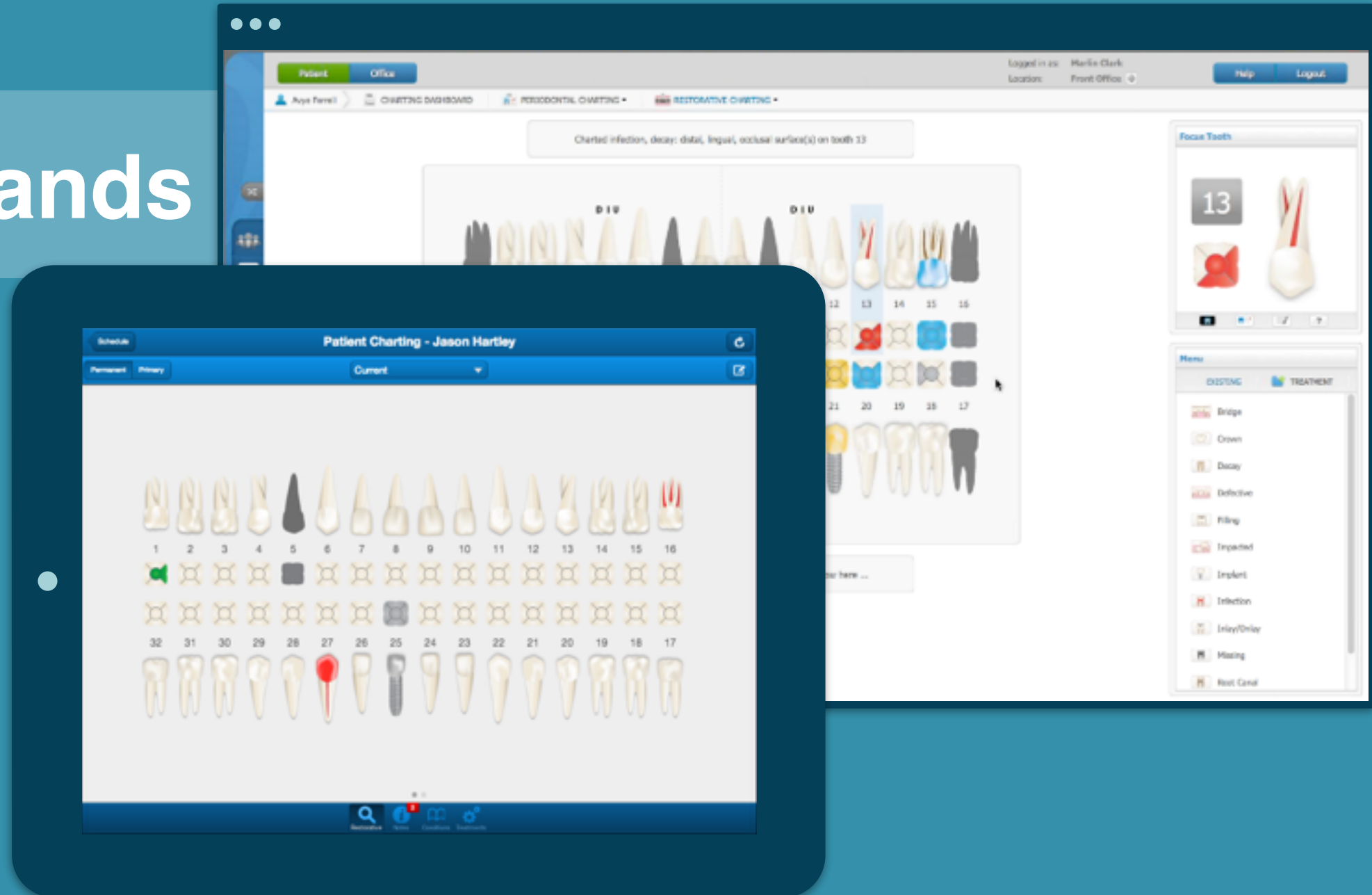
MasterCard



Smile Brands

Sophisticated
Ext JS
Implementation

Dental Health
Care





Tools

Sencha Cmd

Design

Sencha Architect

Develop

Sencha Ext JS
Sencha Touch
Sencha GXT

Deploy

Sencha Space

Professional Services

Training

Technical Support

 **Support**



“ Want to know more? ”



Come JOIN US for

The 90 Minute App

Ext JS Workshop
Day 2



HTML



Thank YOU!



create amazing apps built on web standards