

Internet UI Frameworks

TBC by Tin - Just starting...

When doing this comparison we are looking at an enterprise view of,

1. Maintainability
2. Speed
3. Richness (usually at the cost of speed)

Library Based

Simple libraries and provides easy integration and flexibility.

Framework	Description	Additional Platforms	Key Advantages	Tight Coupling?	Cons
jQuery	Has become the de-facto standard, but I am also looking for a commercial option for web applications.				
Bootstrap	Framework that came out of Twitter.	<ul style="list-style-type: none">• Mobile	<ul style="list-style-type: none">• Polished• Responsive Design		
Sencha	HTML 5 Platform with tools to visually build for mobile and desktop web applications. Buy license.				
YUI	YUI - Tried before in 2010, and found it to be quite slow.				
http://www.infragistics.com/products/jquery/	Recommended by Kiran.				
http://eclipse.org/rap/					

Integrated

In general Integrated UI frameworks are more intrusive and require tight integration and sometimes dictate how your application actually flows.

Framework	Description	Additional Platforms	Key Advantages	Tight Coupling?	Cons
RAP	Eclipse' web rich UI platform.	<ul style="list-style-type: none">• Mobile			
GWT (Google Web Toolkit)	Write everything in Java and it generates the front end HTML and JavaScript.		<ul style="list-style-type: none">• Polished• Strongly typed as it is Java• Rich UI		<ul style="list-style-type: none">• Own ecosystem
Vaadin	Open Source, built on GWT and integrates with Spring Roo.				
Flex					

Research

<https://vaadin.com/comparison> - A good comparison chart.