## Compelling User Interfaces with Visualforce and Bootstrap

Mike Tetlow, Bracket Labs, Developer @Mikename



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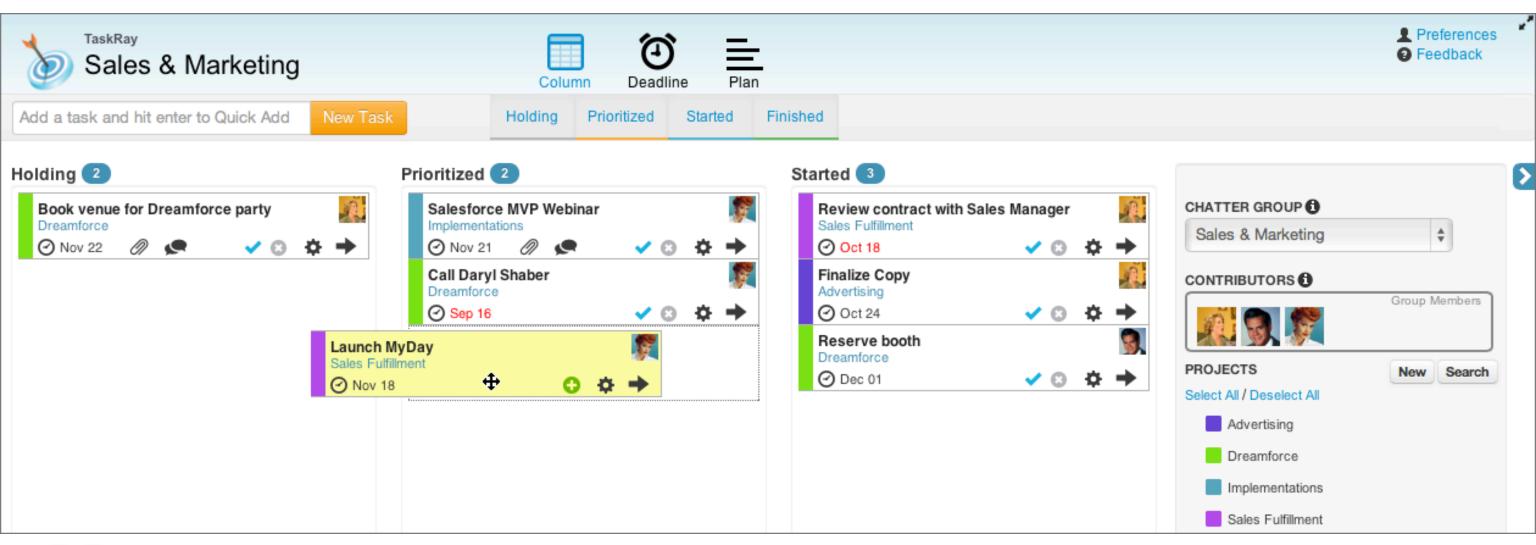


[bracket] labs

Mike Tetlow

Developer @Mikename

#### **Bracket Labs and TaskRay Project Management**







#### **Session Objectives**

Start to finish implementation of Bootstrap in Visualforce pages.

- Why Bootstrap?
  - Community driven UI/CSS framework
  - Unifies design patterns for multiple plugins across a web application
- Bootstrap Integration, namespacing, and CSS Collision
  - Impact of not namespacing bootstrap
  - Using LESS to compile namespaced CSS
- Bootstrap Plugins/Widgets
  - Overview of commonly used plugins
  - Demonstration of Bootstrap Typeahead with Apex Remote Actions





### **Fully Integrated Bootstrap Demo**





#### **Bootstrap Integration in Salesforce**

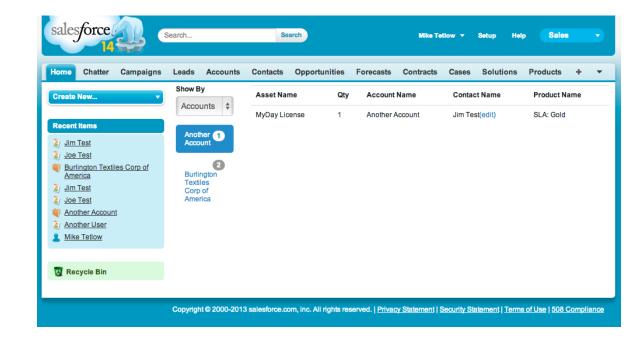
#### **Easy**

Visualforce Page With No Header/Sidebar or Mobile Plug and Play integration of CSS Libraries



#### **Slightly more difficult**

Visualforce Page With Header and Sidebar CSS Collision!







#### What is CSS Collision?

```
#bootstrap.css
h2{
font-size: 30px;
}

#salesforce.css
h2{
font-size: 18px
}
```





### **Bootstrap No-Namespacing Demo**





### **Bootstrap Namespacing Demo**





#### **Bootstrap Plugins**

- Hundreds of Plugins
  - Modals
  - http://tutorialzine.com/2013/07/50-must-have-plugins-for-extending-twitterbootstrap/
  - http://bootstraphero.com/the-big-badass-list-of-twitter-bootstrap-resources
  - FuelUX by ExactTarget: <a href="http://exacttarget.github.io/fuelux/">http://exacttarget.github.io/fuelux/</a>
- We will demo Typeahead and Popover





## **Typeahead Demo**





## Q&A



**Mike Tetlow** 

Bracket Labs @Mikename





#### **All about Bracket Labs**



Award-winning AppExchange ISV Partner selling productivity apps. 100% native architecture, focus on usability and simplicity. Founded 2010, Boulder CO

- Campaign Calendar Top 10 app in Marketing category
- TaskRay Top app in Project Management and Collaboration categories
- MyDay Launched Dreamforce 2013
- Notable customers include GE, NBCUniversal, Kelly Services, Tata
   Communications, Forbes, Houghton Mifflin





# Thank you.





