

# Lab 2



# Bluemix + Vaadin

**End-users**

**Engineering**

End-users

## Availability

Constant performance  
Zero down-time

→ IBM Bluemix

## Productivity

Responsive UI  
Intuitive UX  
Desktop and mobile

→ Vaadin

# Engineering

# End-users

## Availability

Constant performance  
Zero down-time

→ IBM Bluemix

## Productivity

Responsive UI  
Intuitive UX  
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→ Vaadin

# Engineering

## Productivity

Continuous delivery  
Extendability  
Fault tolerance

→ IBM Bluemix

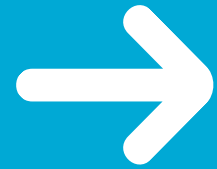
## Productivity

Time to market  
Short learning curve  
Security built-in

→ Vaadin

End-users

IBM Bluemix  
Vaadin



*“Minimize time on task”*

Engineering

IBM Bluemix  
Vaadin



*“Minimize time on task”*

# IBM Design Language Templates

Easily follow IBM Design Language

Responsive – Desktop and Tablet

Available for October challenge



## General Vaadin Statistics

### Monthly Vaadin Statistics

Vaadin Addon Downloads	<b>232,392</b>
Vaadin Designer Downloads	<b>114,036</b>
Vaadin Charts Downloads	<b>151,663</b>
Vaadin TestBench Downloads	<b>96,691</b>
Vaadin Homepage Visits	<b>471,484</b>

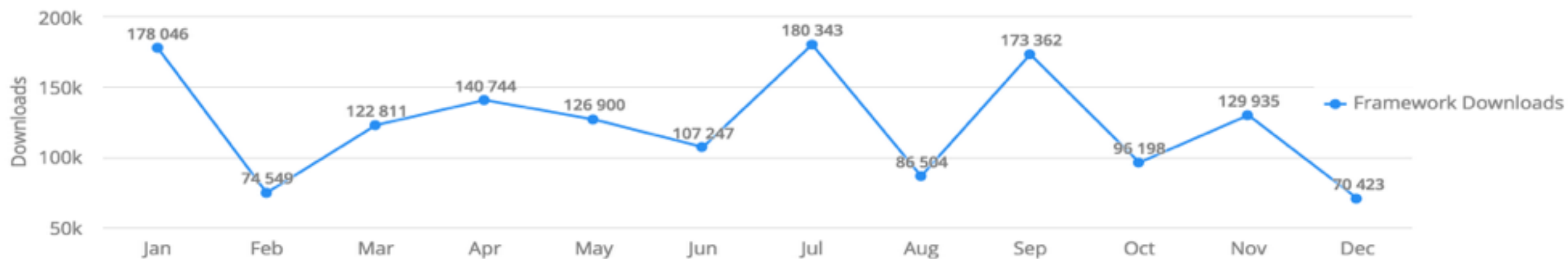
### Vaadin Release Info

Current Vaadin Version	<b>7.5.4</b>
Open Framework Tickets	<b>36</b>
Open Designer Tickets	<b>12</b>
Open Vaadin Charts Tickets	<b>23</b>
Next Vaadin Framework release	<b>10.10.2010</b>

### Upcoming Vaadin Trainings

Turku, Finland	<b>Sep 9, 2015</b>
Berlin, Germany	<b>Sep 14, 2015</b>
San Jose, U.S	<b>Sep 21, 2015</b>
München, Germany	<b>Oct 5, 2015</b>
Rome, Italy	<b>Oct 19, 2015</b>

### Monthly Vaadin Downloads







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Vaadin Designer License	\$ 389.00	
Tax :	\$0.00	
<b>Total :</b>	<b>\$ 389.00</b>	

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Tax : \$0.00

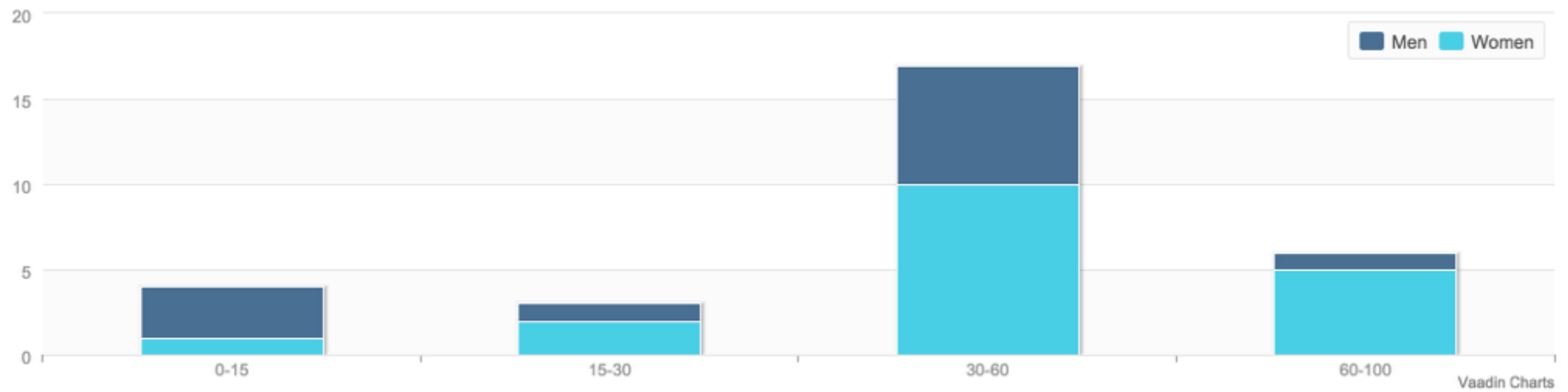
**Total :** \$ 389.00

# What we'll learn in this lab:

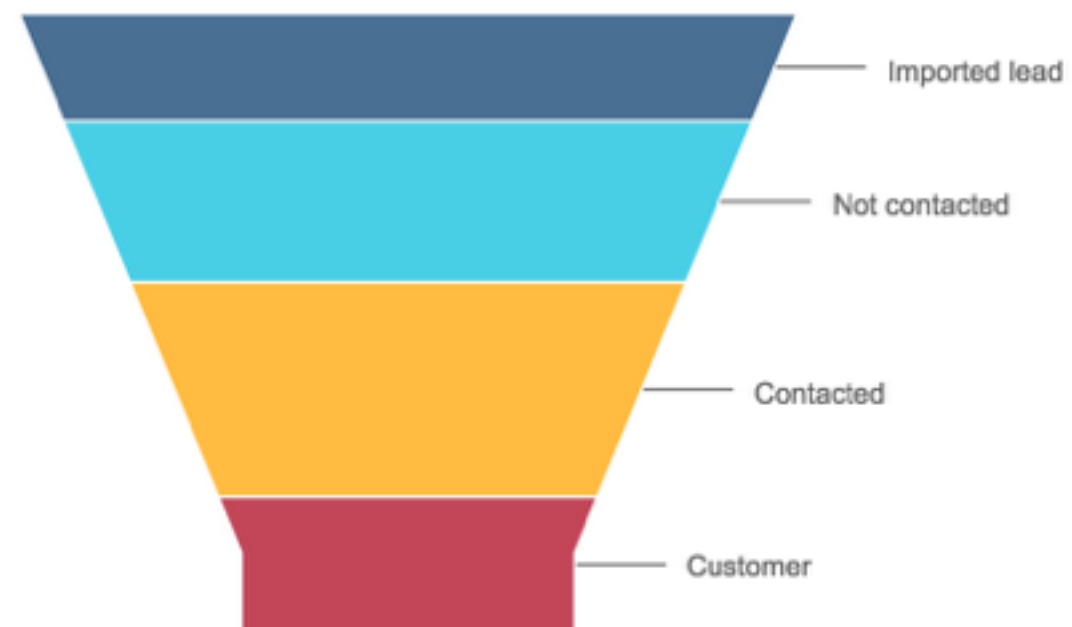
1. Using Bluemix Vaadin boilerplate
2. Setting up automated build + deploy

## Customer analysis

Age distribution



Sales funnel



Gender

