# Mashup Demo Steps

* Open Qlik Sense Desktop and show link to dev hub
* Start by showing what we will be building – explain some of the features
* Resize browser, show how extension resizes

## Kickoff and explanation

* Back to devhub
* Create new Mashup – talk about different templates
* Grid mashup and basic single mashup use Bootstrap
* Open web editor of mashup and show where Bootstrap files are loaded
* Explain how folder is created in your Extensions directory and you can edit files using a text editor
* Switch to base directory project in web editor
* Switch to sublime
* Explain that files from new directory are already open

## Navigation

* Explain that because template, lot of code already written, including navigation bar
* Classes assigned to navbar
* Switch to view and show navbar styled
* Back to sublime, remove classes
* Back to browser, navbar styling disappears
* In sublime, add classes again
* Show navbar comes back
* Show individual pieces of navbar, navbar-inverse to navbar default
* WEB - Switch to navbar page

## Grid system

* In sublime show code that is created – part of the grid system – basis of BS
* Go to hub and click NFL Stats app, show that I already created two charts
* Explain that I’m going to connect my mashup to this app so I can bring in these charts
* Back to web editor, connect to NFL Stats app
* Drag two charts onto placeholder
* Back to sublime show that they were added to Javascript – explain that you could do this manually
* In HTML, show grid, edit the sizing so that they are equal size
* Resize browser and show how charts respond
* WEB - Switch to grid page show ton of options if you want to add different sizes on different devices
* WEB – show hidden options
* Back to sublime, add class to second div in grid to hide when screen size is small
  + hidden-xs
* Save and back to browser and show how chart will disappear when resized

## Text header

* Have some QS objects, add some other styling
* Add header above grid
  + <h1>Text here</h1>
* Save and back to browser, explain consistent font
* In sublime, add classes for center and color
  + <h1 class=”text-center text-danger”>Text here</h1>

## Button

* Back to sublime
* Add button to bottom of page below grid, with no bootstrap
  + <button>Open it!</button>
* Save and show the ugliness in browser
* Back in sublime add classes to button
  + <button class="btn btn-primary">Open it!</button>
* Save and show new beautiful button in browser
* In sublime add block class to expand across page
  + btn-block
* Back in browser show how button spans page
* WEB – Button options

## Modal action

* Now we want to tie action to our button
* Show modal code that is auto inserted – go to browser and show how you get there from template – all created for you
* WEB- Modal
* Add the ability to have our button open the modal too
* Inside button add data-toggle and data-target attributes
  + <button class="btn btn-primary btn-block" data-toggle="modal" data-target="#createBmModal">Open it!</button>
  + data-toggle="modal" data-target="#createBmModal"
* Back to browser – show how it works

## Form mention

* Mention that the other thing template did by default, add nice styling to the input tags on this page (blue hallowing, rounded corners)
* WEB – form options
* Scratched surface - ton of other things to check out on W3 and getbootstrap

# Extension Demo Steps

* Create from basic grid template
* Open folder with BS file from Mashup
* Copy the CSS file to new extension
  + Make sure you copy the right file!
* Open Sublime to project
* Add file to define []
  + "text!./bootstrap.min.css"
* Add bs to function parameter
  + BS
* Add BS to style tag
  + $( "<style>" ).html( BS ).appendTo( "head" );
* Comment out html insert
* Create variable for a new div element
  + var $bootstrapStyle = $( document.createElement( 'div' ) );
* Create a new button
  + $bootstrapStyle.html( '<button class="btn btn-primary">Bootstrappy goodness!</button><br/>' );
* Append the variable to the element
  + $element.append( $bootstrapStyle );
* Save the document
* Open NFL Stats QVF, to page, drag in extension – everything is ruined!!!

## Cleaning up the mess

* Created my button but bombed everything else
* Show blog post
* Copy scoped file over – mention also on Github
* Back to sublime
* Change header to
  + "text!./scoped-bootstrap.css"
* Add class after initial var but before html creation
  + $bootstrapStyle.addClass( 'bootstrap\_inside' );
* Back to browser, reload page