

# **Day 4 - CSS Framework**

**GOOD NEWS EVERYONE**



# CSS Framework

CSS frameworks are pre-prepared software frameworks **that are meant to allow for easier, more standards-compliant web design** using the Cascading Style Sheets language. Most of these frameworks **contain at least a grid**.

# CSS Framework - Bootstrap

<http://getbootstrap.com/getting-started/>

# Bootstrap Grid

<http://www.sitepoint.com/understanding-bootstrap-grid-system/>

**.container-fluid** (fluid/auto with in all device)

**.container** (see pic below)

Device Width	Container Width
1200px or higher	1170px
992px to 1199px	970px
768px to 991px	750px
Less than 768px	auto

# Bootstrap Columns

Bootstrap uses different column class prefixes for different sized devices. These prefixes are shown in the table below:

Class Prefix	Device Size
.col-xs-	<768px
.col-sm-	768px to 991px
.col-md-	992px to 1199px
.col-lg-	≥ 1200px

Every column in Bootstrap has a padding of 15px

# Bootstrap Columns

Each row **has 12 columns**. You can decide how many columns do you want for each div/element.

# Bootstrap Columns

html

```
<div class="container">
  <div class="row">
    <div class="col-lg-6 bg-blue">
      <h2>Kotak 1</h2>
    </div>
    <div class="col-lg-6 bg-blue">
      <h2>Kotak 2</h2>
    </div>
  </div>
</div>
```



# Bootstrap Helper Class

## 1. **Offsetting columns**

You don't have to occupy all 12 of the virtual columns. You can use offset classes like `.col-xs-offset-*` or `.col-md-offset-*` to leave a particular number of virtual Bootstrap columns to the left of any column (kind of like invisible place holders).

## 2. **Reordering**

Use classes like `.col-md-push-*` and `.col-md-pull-*` to shift a column to the right or left, respectively.

# Bootstrap Helper Class

Classes	Devices
.visible-xs	Extra small (less than 768px) <i>visible</i>
.visible-sm	Small (up to 768 px) <i>visible</i>
.visible-md	Medium (768 px to 991 px) <i>visible</i>
.visible-lg	Larger (992 px and above) <i>visible</i>
.hidden-xs	Extra small (less than 768px) <i>hidden</i>
.hidden-sm	Small (up to 768 px) <i>hidden</i>
.hidden-md	Medium (768 px to 991 px) <i>hidden</i>
.hidden-lg	Larger (992 px and above) <i>hidden</i>

# Exercise 1

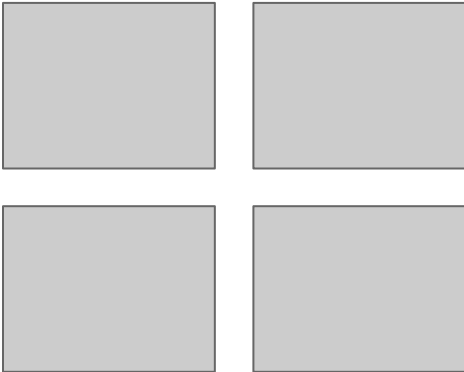
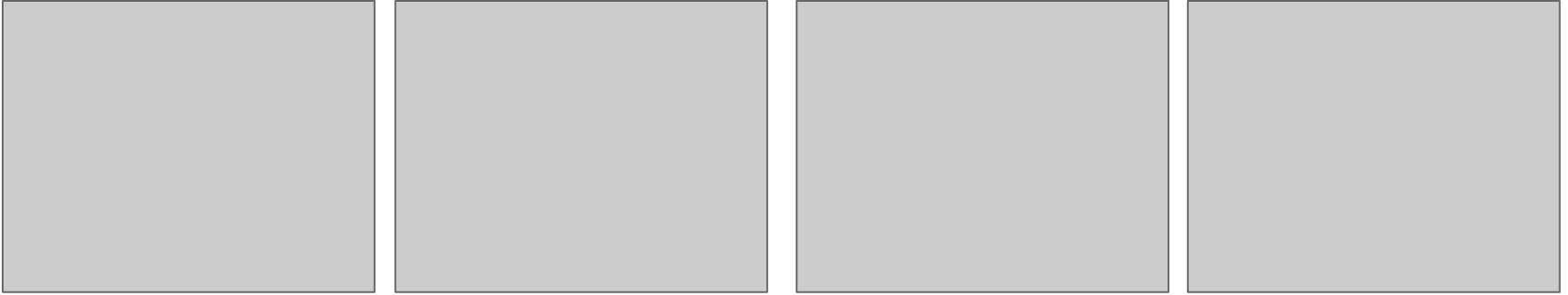
Desktop & Netbook



Tablet & Mobile

# Exercise 2

Desktop



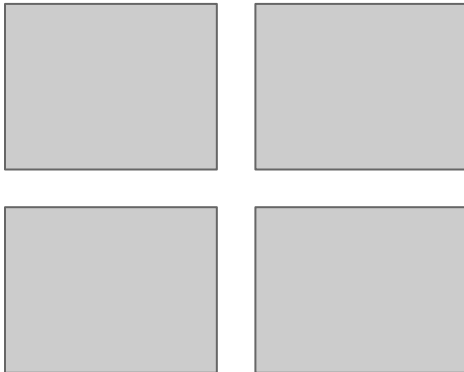
Netbook, Tablet & Mobile

# Exercise 3

Desktop



Netbook & Tablet



Mobile

# Exercise 4

Download exercise file (raw.html) from dropbox  
(instructor/day-4)

# Exercise 4

## Some Favorites

- Celery Root
- Spaghetti Squash
- Killer Mushrooms

## Wild & Wacky Vegetables

Kale courgette salsify mustard broccoli seakale wakame potato fava bean tigernut leek celery spinach avocado cabbage celtuce rutabaga kohlrabi. Parsnip pea soko groundnut bitterleaf spring onion. Grape dulse rutabaga lentil gram kakadu plum water spinach cabbage lotus root.

Mung bean quandong kale prairie turnip celery gram zucchini pumpkin green bean silver beet chard endive komatsuna eggplant kakadu plum radish broccoli. Arugula amaranth fennel wakame peanut garlic chickweed. Sorrel jicama quandong kale chickpea water chestnut rock melon aubergine lettuce pea azuki bean cress onion sea lettuce dandelion nori dulse rutabaga. Coriander napa cabbage bok choy carrot kakadu plum brussels sprout bamboo shoot salad okra cucumber garlic kombu beet greens cauliflower summer purslane. Artichoke daikon horseradish arugula taro catsear kombu rock melon pea sprouts collard greens mustard courgette lettuce soko maize plantain.

# Exercise 5

## Some Favorites

- Celery Root
- Spaghetti Squash
- Killer Mushrooms

Search Recipes

## Wild & Wacky Vegetables

The beet is the most intense of vegetables. The radish, admittedly, is more feverish, but the fire of the radish is a cold fire, the fire of discontent not of passion. Tomatoes are lusty enough, yet there runs through tomatoes an undercurrent of frivolity. Beets are deadly serious.

— Tom Robbins

## Some diseases

Veggie	Disease
Beets	Beeturia
Carrots	Carotenosis

## Really informative info

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# Exercise 6

SOME FAVORITES

[Celery Root](#)

[Spaghetti Squash](#)

[Killer Mushrooms](#)

Search Recipes

Uh oh! Have you had your daily dose of veggies today??

## Wild & Wacky Vegetables

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