

## [Bootstrap + Fontawesome + Jquery] Starter Pack+ Responsiveness

Notebook: Personal Diary

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URL: <https://getbootstrap.com/docs/4.1/layout/overview/>

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# [Bootstrap + Fontawesome + Jquery] Starter Pack

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,initial-
scale=1,maximum-scale=1,user-scalable=no">
  <meta http-equiv="X-UA-Compatible"
content="IE=edge,chrome=1">
  <meta name="HandheldFriendly" content="true">
  <title>Responsive test</title>

  <!-- Jquery CDN -->
  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js">
</script>

  <!--Bootstrap CDN-->
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"
integrity="sha384-
9alt2nRpC12Uk9gS9baDI411NQApFmC26EwAOH8WgZl5MYYxFfc+NcPb1dKGj7Sk"
crossorigin="anonymous">
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/js/bootstrap.min.js"
integrity="sha384-
OgVRvuATP1z7JjHLkuOU7Xw704+h835Lr+6QL9UvYjZE3Ipu6Tp75j7Bh/kR0JKI"
crossorigin="anonymous"> </script>
```

```
<!--Font awesome CDN-->
<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-
awesome/4.7.0/css/font-awesome.min.css" integrity="sha384-
wvfXpqpZZVQGK6TAh5PVIGOfQNHS0D2xbE+QkPxCAFINEevoEH3Sl0sibVcOQVnN"
crossorigin="anonymous">
```

```
<style>
  @media only screen and (min-width: 300px) and (max-width:
767px) {}

  /*If the screen size is atleast 300px wide, but no more than 767px */
  }

  @media only screen and (min-width: 768px) and (max-width:
1023px) {}

  /* If the screen size is atleast 768px wide, but no more than 1023px
*/
  }

  @media only screen and (min-width: 1024px) {}

  /* If the screen size is over 1024px wide. */
  }

</style>
```

```
</head>
```

```
<body>
```

```
<h1 class="text-success">Bootstrap is working!!</h1>
```

```
</body>
```

```
</html>
```

---

## Complete media Queries:

```
// Extra small devices (portrait phones, less than 576px)@media (max-width: 575.98px) {  
... }  
  
// Small devices (landscape phones, 576px and up)@media (min-width: 576px) and (max-  
width: 767.98px) { ... }  
  
// Medium devices (tablets, 768px and up)@media (min-width: 768px) and (max-width:  
991.98px) { ... }  
  
// Large devices (desktops, 992px and up)@media (min-width: 992px) and (max-width:  
1199.98px) { ... }  
  
// Extra large devices (large desktops, 1200px and up)@media (min-width: 1200px) { ...  
}
```

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## Responsive Image:

- Image ko container me fit krne ke lie:

Keep this in mind:percentage units means size according to its parents.so agar div ka size fix hai.and andar ki image ka size size height and width:100 percent dega toh work done!

- Image ko responsive bnane ke lie:

Div ka size change karte ja media query lgake.

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## Responsive Text:

- Rem means relative to Root element(html)
- 1 rem=font size of html{font size: \_\_x\_\_} x by default is 16px

1rem=x

2rem=2x

## Steps to Make Font Responsive:

Do everything in px.

Ab end me kaam kar:

1. Agar 14 px hai toh 1.4rem krde....45 px hai toh use 4.5 rem kar de. HAR JAGAH!!

2. CSS me `html{font-size:62.5%}` likh de.

That's it.

Ab agar mobile me tu chahta hai ki font size agar ho toh sirf `html{font-size:62%}` ko change karke 61% or 65% check krke kar de}

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