

Starting Web Development

Hello! Joy is my name, and I
am a Software Engineer

@joymichs

What is the web really? How
does the internet work?

So? What happens when I type
google.com or any other
url/uri

Enough Talk! Let us dive into HTML

<https://github.com/joymichs/daad-web-dev-workshop/tree/html>

Let us give style to HTML using
CSS

<https://github.com/joymichs/daad-web-dev-workshop/tree/css>

Web Dev Blog

March 12th, 2019

related post 1

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Post one:

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Post two:

div.container 1140 × 466

Elements Console Sources Network Performance Memory Application Security Audits Redux

```
<!doctype html>
<html class="gr__127_0_0_1">
  <head>...</head>
  <body data-gr-c-s-loaded="true">
    <div class="container"> == $0
      <div class="main-posts">...</div>
      <div class="related-posts">...</div>
      <div class="clearfix">...</div>
      <div class="author">...</div>
    </div>
    <!-- Code injected by live-server -->
```

Styles Computed Event Listeners

Filter

```
element.style {
}

.container {
  width: 1140px;
  margin-right: auto;
  margin-left: auto;
  margin-top: 20px;
}
```

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Post two:

div.container 1140 x 466

The screenshot shows a web browser's developer tools interface. The top part displays the HTML structure, with the following code visible:

```
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  <head>...</head>
  <body data-gr-c-s-loaded="true">
    <div class="container"> == $0
      <div class="main-posts">...</div>
      <div class="related-posts">...</div>
      <div class="clearfix">...</div>
      <div class="author">...</div>
    </div>
    <!-- Code injected by live-server -->
    <script type="text/javascript">...</script>
  </body>
</html>
```

The bottom part of the developer tools shows the CSS styles for the selected element:

```
font-family: Arial, Helvetica, sans-serif;
font-size: 18px;
```

Below the styles, a box model diagram is displayed, showing the dimensions of the element and its nested boxes:

- margin: 20px (orange dashed border)
- border: 0px (green solid border)
- padding: 70px (green dashed border)
- Content: 1140 x 466 (blue solid box)

The breadcrumb at the bottom of the developer tools reads: `html.gr__127_0_0_1 > body > div.container > div.main-posts`.

Some Web
design/development
principles

HOW IT WORKS – SIMPLE AS 1, 2, 3



1 PICKUP

After location is sent via Whatsapp or Messenger, we will come pick-up your clothes.



2 CLEAN

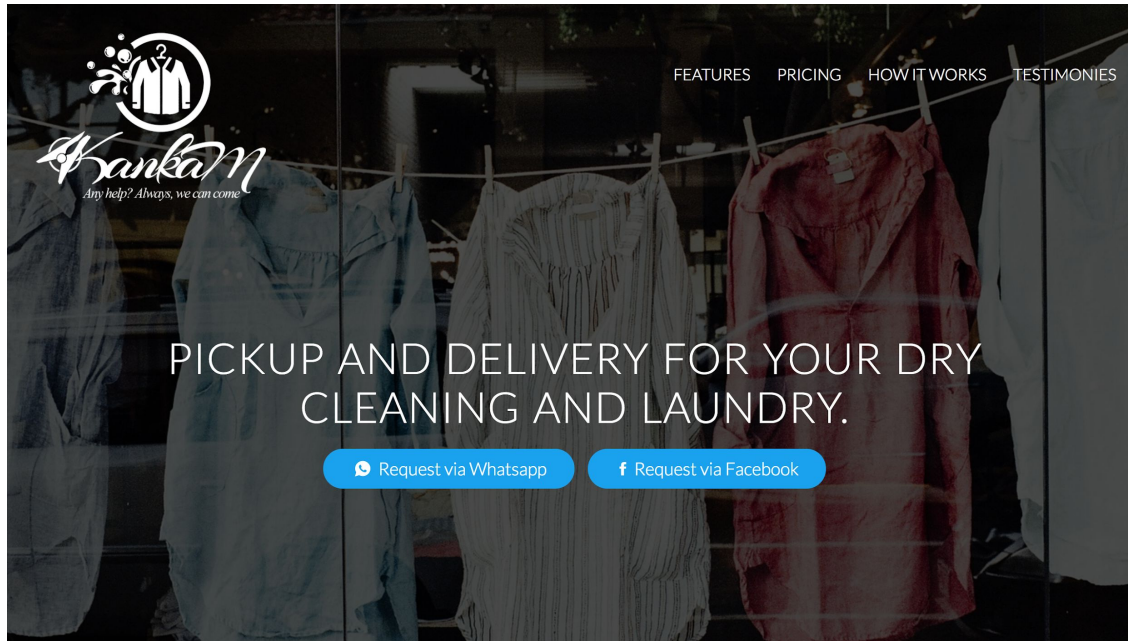
We will specially wash, dry clean, press and fold your clothes to your desire.



3 DELIVER

You would be notified that your clothes are ready and we will deliver to your home.

- Font-sizes between 15 and 20 px.
- Line-spacing between 120% and 150%
- Choose good looking fonts: Google fonts



- When you put text directly on images:
 - Overlay the image
 - Blur the image

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- Use icons to list features and steps

GET LAUNDRY DONE – WITHOUT STRESS



PAY ON DELIVERY

No fees collected until your laundry is delivered.



READY IN 20 HOURS

It only takes less than a day to get your laundry to you.



100% CONVENIENT

We are convenient, reliable and affordable!



OUR CUSTOMER IS KING

We are because you are! We care for your laundry.



- Put whitespace between your:
 - elements
 - groups of elements
 - website's section

Responsive Layouts and then CSS Flexbox

Demo Source: [peter sommerhoff](#)

Flex-Containers

flex-direction
justify-content
align-items
flex-wrap

Flex-items

order
align-self
flex-grow
flex-shrink
flex-basis

Let us build a website from
scratch

Small Talks

Thank You

@joymichs