Lebanese American University

Web Development Report

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Introduction:

The website is mainly a charity website for children all over the globe. People can choose to donate either for clothes, food and medication or they can be permanent volunteers/ current volunteers. Permanent volunteers check for poor children and families and add them to our database… Current volunteers choose the event that they want to designate with us for fundraising.

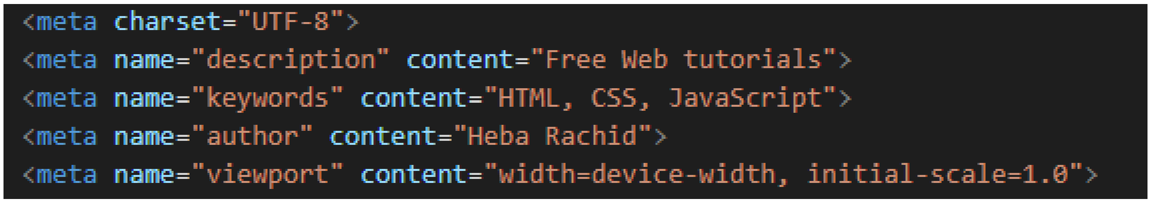
The login page is not yet linked to the other pages because I need JavaScript to do so: The user chooses either signing or logging and when he/she's accepted the button directly links him/her the pages.

Pages:

- Index.html: The main mage, it contains some heartbreaking info about children suffering and the urge to help them. It contains a timeline that I honestly checked google a lot to do it –not much info was presented but it looks good now- this time line discusses how Abolish Poverty started, and then some straight-up facts that are used in all websites nowadays which are teem cards. Lastly the get in touch and contact us footer and form.
- Gallery.html: was created with the help of a previous webpage we worked on during the internship [only the gallery part] but I changed its functionalities however they'll be presented through java script. After that, we have children narrating their stories and the contact us/footer.
- Donate.html: A section represented people who donated, try hovering the card and why people need to donate, then the three cards where necessary for the backend part so I can create interesting queries because I provided choices….
- Our mission: presented cool font-awesome icons and an event list for people to get engaged with and for volunteers to choose.
- Blog.html: The blog is where people write comments, archive and if someone needs help…
- Contact.html: I screenshot a map because it needs JavaScript and APIs to be implemented also we have the contact us forum for anyone who have inquiries
- login.html: was discussed in the intro, it is used to log or sign then it redirects the user to the page.

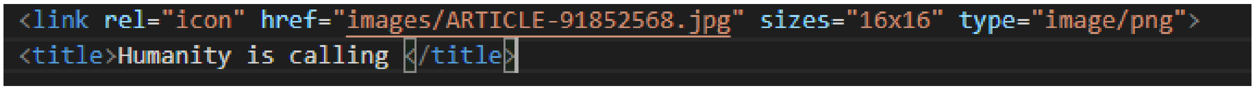
Checklist HTML:

- ✓ declare the appropriate meta tags for your website (charset, author, description, viewport):



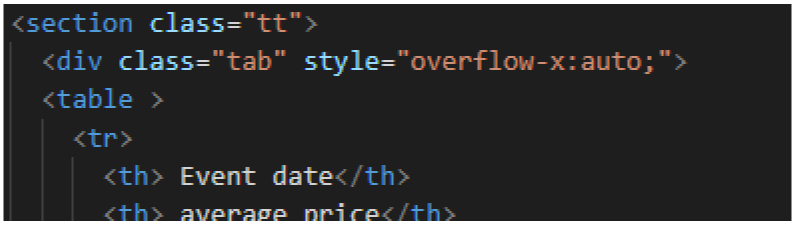
```
<meta charset="UTF-8">
<meta name="description" content="Free Web tutorials">
<meta name="keywords" content="HTML, CSS, JavaScript">
<meta name="author" content="Heba Rachid">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

- ✓ add a browser icon and title:



```
<link rel="icon" href="images/ARTICLE-91852568.jpg" sizes="16x16" type="image/png">
<title>Humanity is calling </title>
```

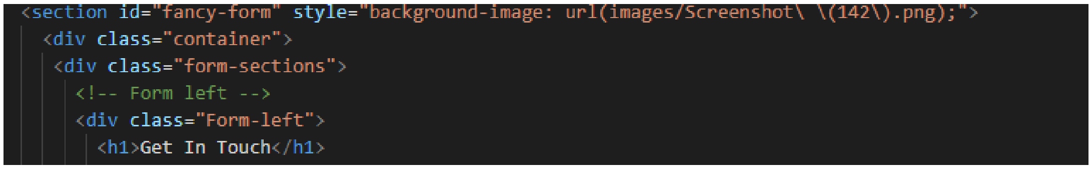
- ✓ include a table to display tabular data, such as a product list or fees and charges table.
  Volunteer.html first section.



```
<section class="tt">
  <div class="tab" style="overflow-x:auto;">
  <table >
    <tr>
      <th> Event date</th>
      <th> average price</th>
```

…

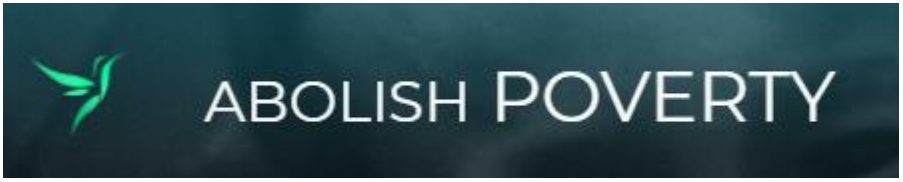
- ✓ include a simple contact form styled appropriately for the site (even though the form may not yet do anything).
  Contact.html

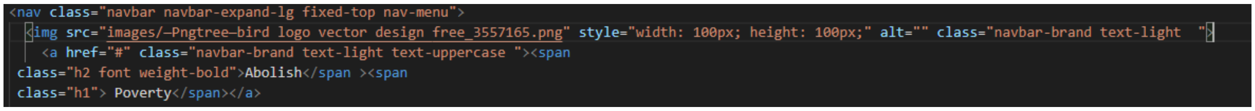


```
<section id="fancy-form" style="background-image: url(images/Screenshot\ \(142\).png);">
  <div class="container">
   <div class="form-sections">
     <!-- Form left -->
     <div class="Form-left">
       <h1>Get In Touch</h1>
```

…

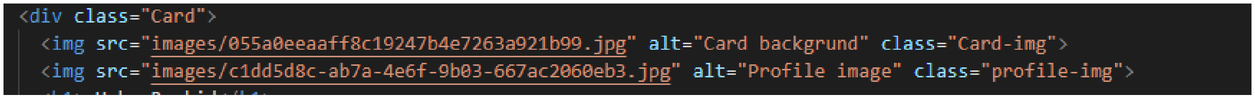
- ✓ include a logo for the site





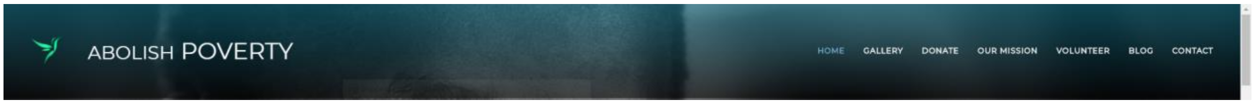
```
<nav class="navbar navbar-expand-lg fixed-top nav-menu">
  <img src="images/—Pngtree—bird logo vector design free_3557165.png" style="width: 100px; height: 100px;" alt="" class="navbar-brand text-light  ">
    <a href="#" class="navbar-brand text-light text-uppercase "><span
 class="h2 font weight-bold">Abolish</span ><span
 class="h1"> Poverty</span></a>
```

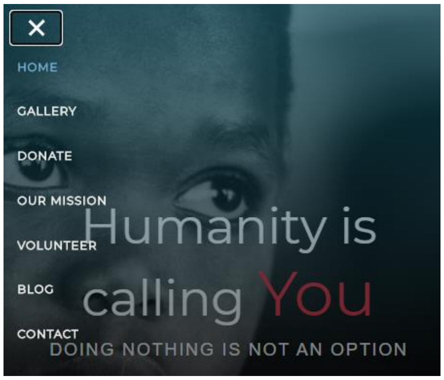
- ✓ use images and add them understandable to users with disabilities, especially vision impairments



```
<div class="Card">
  <img src="images/055a0eeaaff8c19247b4e7263a921b99.jpg" alt="Card backgrund" class="Card-img">
  <img src="images/c1dd5d8c-ab7a-4e6f-9b03-667ac2060eb3.jpg" alt="Profile image" class="profile-img">
```

✓ include a site navigation menu.



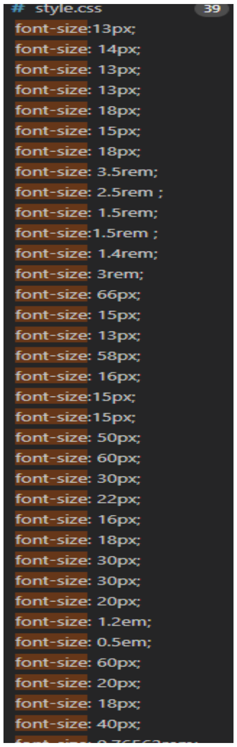


✓ include a header and a footer.
Available in most of the webpages

CSS requirements:

✓ use CSS for your presentation (background images, all aspects of fonts, color scheme and, where possible, layout).
All is done, I imported, embedded many fonts, added background images, took care of the color scheme and layout.

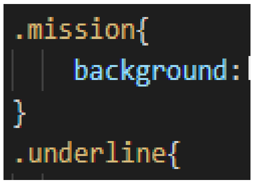
✓ use font sizes for responsive designs



```
# style.css                39
font-size:13px;
font-size: 14px;
font-size: 13px;
font-size: 13px;
font-size: 18px;
font-size: 15px;
font-size: 18px;
font-size: 3.5rem;
font-size: 2.5rem ;
font-size: 1.5rem;
font-size:1.5rem ;
font-size: 1.4rem;
font-size: 3rem;
font-size: 66px;
font-size: 15px;
font-size: 13px;
font-size: 58px;
font-size: 16px;
font-size:15px;
font-size:15px;
font-size: 50px;
font-size: 60px;
font-size: 30px;
font-size: 22px;
font-size: 16px;
font-size: 18px;
font-size: 30px;
font-size: 30px;
font-size: 20px;
font-size: 1.2em;
font-size: 0.5em;
font-size: 60px;
font-size: 20px;
font-size: 18px;
font-size: 40px;
```

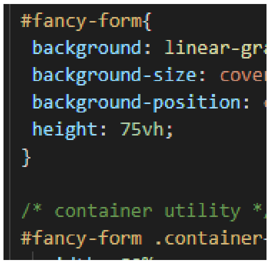
many times, here’s the search engine

- ✓ class selector:



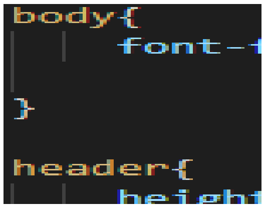
```
.mission{
    background:
}
.underline{
```

- id selector:



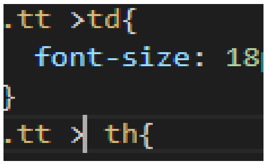
```
#fancy-form{
  background: linear-gr
  background-size: cove
  background-position:
  height: 75vh;
}

/* container utility *
#fancy-form .container
```

- element selector:



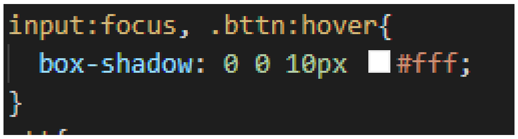
```
body{
        font-f

}

header{
        height
```

- combinator selector:



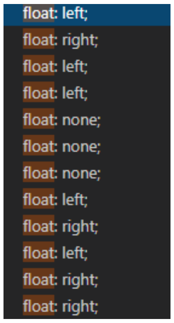
```
.tt >td{
  font-size: 18
}
.tt > th{
```

- pseudo-class selector

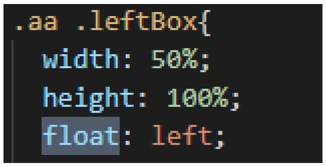


```
input:focus, .bttn:hover{
  box-shadow: 0 0 10px #fff;
}
```

- ✓ add some style to the site navigation menu.
  I did css + bootstrap
- ✓ Add some style to header and footer
- ✓ demonstrate floating asides on at least one page.

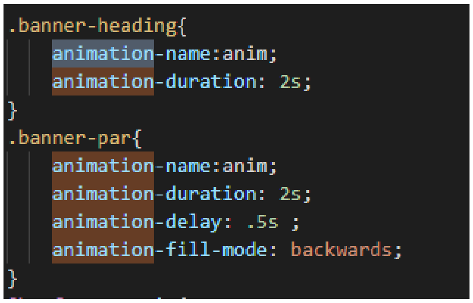


```
float: left;
float: right;
float: left;
float: left;
float: none;
float: none;
float: none;
float: left;
float: right;
float: left;
float: right;
float: right;
```



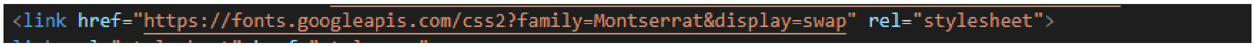
```
.aa .leftBox{
  width: 50%;
  height: 100%;
  float: left;
```

- ✓ demonstrate CSS animation.



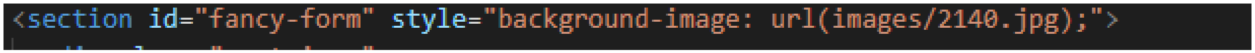
```
.banner-heading{
    animation-name:anim;
    animation-duration: 2s;
}
.banner-par{
    animation-name:anim;
    animation-duration: 2s;
    animation-delay: .5s ;
    animation-fill-mode: backwards;
}
```

✓ use a downloadable web font to help ensure a uniform look across client sites (see open source web fonts at https://fonts.google.com/ and https://www.dafont.com/ for some interesting fonts)

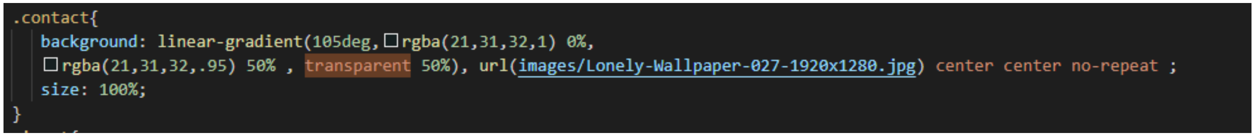


```
<link href="https://fonts.googleapis.com/css2?family=Montserrat&display=swap" rel="stylesheet">
```

✓ add a background image to a block level element (e.g. div element) and control the image transparency without affecting the content.

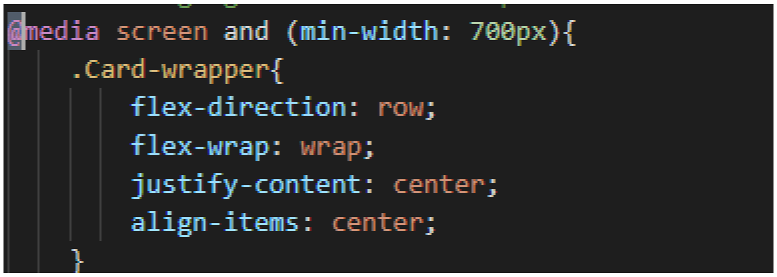


```
<section id="fancy-form" style="background-image: url(images/2140.jpg);">
```



```
.contact{
    background: linear-gradient(105deg,□rgba(21,31,32,1) 0%,
    □rgba(21,31,32,.95) 50% , transparent 50%), url(images/Lonely-Wallpaper-027-1920x1280.jpg) center center no-repeat ;
    size: 100%;
}
```

✓ demonstrate responsivity of your website based on screen size using @media (min-width:) and (max-width:):



```
@media screen and (min-width: 700px){
    .Card-wrapper{
        flex-direction: row;
        flex-wrap: wrap;
        justify-content: center;
        align-items: center;
    }
```

✓ demonstrate a 2-column layout on at least one page (or something that requires you to practice page layout with CSS): DescriptionBlog.html

New learned stuff:

I learned new things while doing this project, however everything done is a simple matter using css.

✓ clip-path: Meet the teem card, contains 2 images one that is cut using https://www.google.com/search?q=clip+path+generator&oq=cli&aqs=chrome.1.69i57j69i59l3j0i67i457j69i61j69i60l2.11449j0j7&sourceid=chrome&ie=UTF-8

✓ Timeline: I used some jQuery to do the time-line.

- ✓ cards: In this website, you’ll see a selection of cards each of which I tried my best to use css rather than bootstrap, some weren’t as responsive as they would be while using bootstrap but I think you’ll appreciate css more than bootstrap because they take time.

PS:

the scripts in the first page are required to embed while using bootstrap but I didn’t use any of them