

In partial fulfillment for the Requirements in the degree Bachelor of Science in Information Technology With Area of Specialization in Web Development

Final Project in 6WCSERVER (Web Server and Client Services)

Project Title: A Web-based Application for an Online Community Using MEVN (MongoDB, Express, Vuejs and Nodejs) Stack

Members: *Kevin Calilung Gerard Galang Daniel LIbarnes*

Instructor: Mr. Rene Laguna, Jr.

March 2020



Name of Online Community: Designers Unite – Design is Thinking Made Visual

Target Individuals: People who are interested in designs especially professionals_

Description of the Website

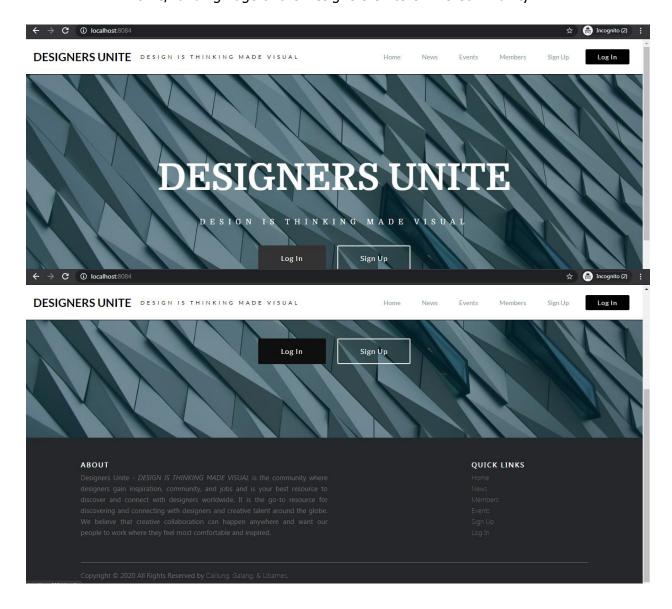
A

community where designers gain inspiration, community, and jobs and is your best resource to discover and connect with designers worldwide. It is the go-

to resource for discovering and connecting with designers and creative talent around the globe. We believe that creative collaboration can happen anywhere and want our people to work where they feel most comfortable and inspired.

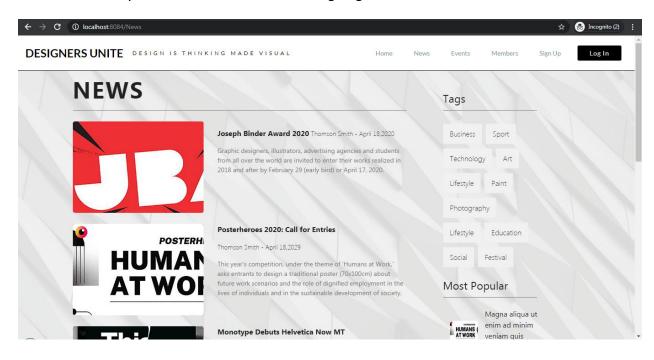
Screenshot of the Website

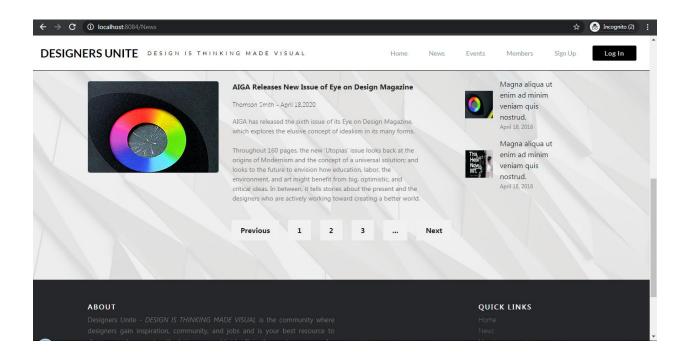
Home/Landing Page of the Designers Unite Online Community





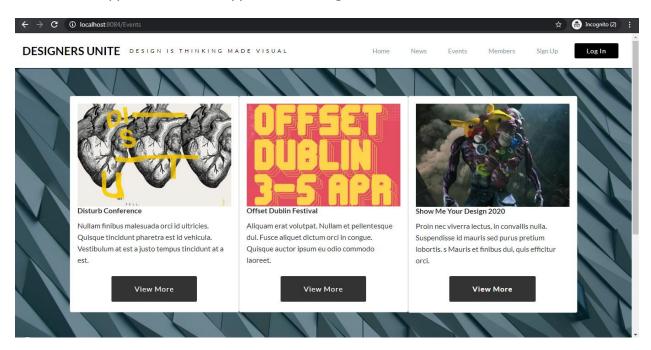
Different News Updates about the world of Designing



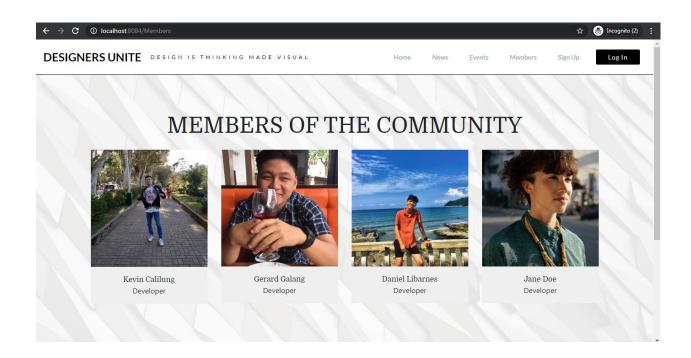




Events that happened and will happen about design

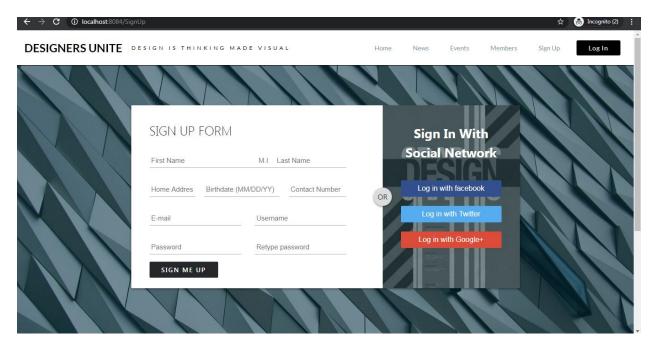


Members of the online community

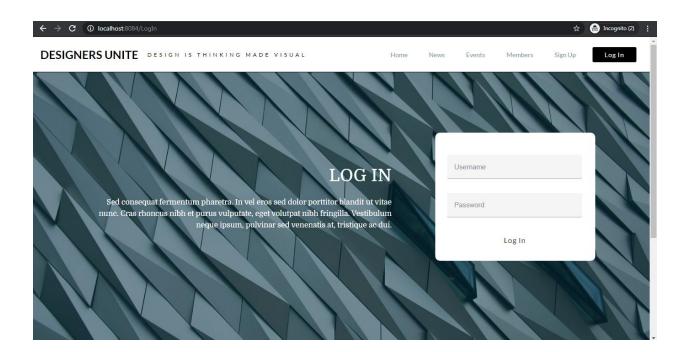




Sign Up Form if you are interested to be part of the community



Log In Page after Signing up





Source Code

Index.js

```
import Vue from 'vue'
import VueRouter from 'vue-router'
import Home from '../views/Home.vue'
import Members from '../views/Members.vue'
import News from '.../views/News.vue'
import LogIn from '../views/LogIn.vue'
import SignUp from '.../views/SignUp.vue'
import Events from '.../views/Events.vue'
Vue.use(VueRouter)
const routes = [
    path: '/',
    name: 'home',
    component: Home
  },
    path: '/News',
    name: 'News',
    component: News
  },
    path: '/Members',
    name: 'Members',
    component: Members
  },
    path: '/SignUp',
    name: 'SignUp',
    component: SignUp
  },
    path: '/Events',
    name: 'Events',
    component: Events
  },
    path: '/LogIn',
    name: 'LogIn',
```

```
component: LogIn
}

const router = new VueRouter({
  mode: 'history',
  base: process.env.BASE_URL,
  routes
})

export default router
```

app.vue

```
<template>
    <Navigation></Navigation>
    <router-view/>
    <Footer></Footer>
  </div>
</template>
<script>
import Navigation from './components/Navbar.vue'
import Footer from './components/Footer.vue'
export default {
  nae: 'app',
  components: {
    'Navigation': Navigation,
    'Footer' : Footer,
  }
</script>
<style>
#app {
  font-family: 'Avenir', Helvetica, Arial, sans-serif;
  -webkit-font-smoothing: antialiased;
  -moz-osx-font-smoothing: grayscale;
  text-align: center;
```

```
color: #2c3e50;
margin-bottom: 10px;
}

#nav {
  padding: 30px;
}

#nav a {
  font-weight: bold;
  color: #2c3e50;
  padding: 20px;
}

#nav a.router-link-exact-active {
  color: skyblue;
}
</style>
```

Main.js

```
import Vue from 'vue'
import App from './App.vue'
import router from './router'
import store from './store'
import axios from 'axios'
import { mdbBtn } from 'mdbvue'
import bootstrapvue from 'bootstrap-vue'
import vuerouter from 'vue-router'
import vueaxios from 'vue-axios'
import 'bootstrap/dist/css/bootstrap.css'
import 'bootstrap-vue/dist/bootstrap-vue.css'
import { mdbIcon } from 'mdbvue';
require('../node_modules/bootstrap/dist/css/bootstrap.css')
Vue.config.productionTip = false
Vue.use(bootstrapvue)
Vue.use(vuerouter)
Vue.use(axios)
Vue.use(vueaxios)
Vue.use(mdbBtn)
Vue.use(mdbIcon)
new Vue({
```

```
router,
store,
render: h => h(App)
}).$mount('#app')
```

Home.vue

```
<template>
<section class="cid-qvQeFy23Ch mbr-fullscreen mbr-parallax-</pre>
background" id="header2-0" data-rv-view="124">
    <div class="mbr-overlay" style="opacity: 0.5; background-</pre>
color: rgb(7, 59, 76);"> </div>
   <div class="container align-center">
       <div class="row justify-content-md-center">
           <div class="mbr-white col-md-10">
               <h1 class="mbr-section-title mbr-bold pb-3 mbr-fonts-
style display-1" style="font-size:80px; font-
weight:bold;">DESIGNERS UNITE </h1>
               spacing:10px;">
               DESIGN IS THINKING MADE VISUAL
               <div class="mbr-section-btn"><a class="btn btn-md btn-</pre>
black display-4" href="/LogIn">Log In</a>
                  <a class="btn btn-md btn-white-outline display-</pre>
4" href="/SignUp">Sign Up</a></div>
           </div>
       </div>
   </div>
</section>
</template>
<script>
export default {
 name: 'home',
</script>
```

News.vue

```
<div class="row mx-0">
            <div class="col-md-8 animate-box" data-animate-effect="fadeInLeft">
                <div>
                    <div class="fh5co heading fh5co heading border bottom py-</pre>
2 mb-4" style="font-size:50px; font-weight:bold; letter-spacing:3px;">NEWS</div>
                </div>
                <div class="row pb-4">
                    <div class="col-md-5">
                         <div class="fh5co hover news img">
                             <div class="fh5co_news_img"><img src="../assets/news2</pre>
.jpg" alt=""/></div>
                             <div></div>
                        </div>
                    </div>
                    <div class="col-md-7 animate-box">
                        <a href="single.html" class="fh5co_magna py-
2">Joseph Binder Award 2020 </a> <a href="#" class="fh5co_mini_time py-
3">Thomson Smith -
                        April 18,2020 </a>
                        <div class="fh5co_consectetur"> Graphic designers, illust
rators, advertising agencies and students from all over the world are invited to
enter their works realized in 2018 and after by February 29 (early bird) or April
17, 2020.
                        </div>
                    </div>
                </div>
                <div class="row pb-4">
                    <div class="col-md-5">
                        <div class="fh5co hover news img">
                             <div class="fh5co_news_img"><img src="../assets/news1</pre>
.jpg" alt=""/></div>
                             <div></div>
                        </div>
                    </div>
                    <div class="col-md-7">
                        <a href="single.html" class="fh5co magna py-</pre>
2"> Posterheroes 2020: Call for Entries </a> <a href="#" class="fh5co_mini_time p
y-3"> Thomson Smith -
                        April 18,2029 </a>
                        <div class="fh5co_consectetur"> This year's competition,
under the theme of 'Humans at Work,' asks entrants to design a traditional poster
 (70x100cm) about future work scenarios and the role of dignified employment in t
he lives of individuals and in the sustainable development of society.
                        </div>
```

```
</div>
                </div>
                <div class="row pb-4">
                    <div class="col-md-5">
                        <div class="fh5co hover news img">
                            <div class="fh5co news img">
                                <img src="../assets/news4.jpg" alt=""/>
                            </div>
                            <div></div>
                        </div>
                    </div>
                    <div class="col-md-7">
                        <a href="single.html" class="fh5co_magna py-</pre>
2"> Monotype Debuts Helvetica Now MT </a> <a href="#" class="fh5co mini time py-
3"> Thomson Smith -
                        April 18,2020 </a>
                        <div class="fh5co_consectetur"> Monotype has debuted its
new branding and company typeface, 'Helvetica Now MT.' The new typeface will allo
w Monotype to pare its visual identity back to the absolute minimum. Thanks to it
s famed neutrality, the typeface lets the brand speak clearly and accessibly acro
ss everything it does - from marketing content to terms and conditions.
                        </div>
                    </div>
                </div>
                <div class="row pb-4">
                    <div class="col-md-5">
                        <div class="fh5co hover news img">
                            <div class="fh5co_news_img"><img src="../assets/news3</pre>
.jpg" alt=""/></div>
                            <div></div>
                        </div>
                    </div>
                    <div class="col-md-7">
                        <a href="single.html" class="fh5co magna py-
2"> AIGA Releases New Issue of Eye on Design Magazine </a> <a href="#" class="fh5
co mini time py-3"> Thomson Smith -
                        April 18,2020 </a>
                        <div class="fh5co_consectetur"> AIGA has released the six
th issue of its Eye on Design Magazine, which explores the elusive concept of ide
Throughout 160 pages, the new 'Utopias' issue looks back at the origins of Modern
ism and the concept of a universal solution; and looks to the future to envision
how education, labor, the environment, and art might benefit from big, optimistic
```

```
and critical ideas. In between, it tells stories about the present and the desi
gners who are actively working toward creating a better world.
                         </div>
                     </div>
                </div>
            </div>
            <div class="col-md-3 animate-box" data-animate-effect="fadeInRight">
                     <div class="fh5co heading fh5co heading border bottom py-</pre>
2 mb-4 tag marleft">Tags</div>
                </div>
                <div class="clearfix"></div>
                <div class="fh5co tags all marleft">
                    <a href="#" class="fh5co tagg">Business</a>
                     <a href="#" class="fh5co_tagg">Sport</a>
                    <a href="#" class="fh5co_tagg">Technology</a>
                    <a href="#" class="fh5co_tagg">Art</a>
                    <a href="#" class="fh5co_tagg">Lifestyle</a>
                    <a href="#" class="fh5co tagg">Paint</a>
                    <a href="#" class="fh5co_tagg">Photography</a>
                    <a href="#" class="fh5co_tagg">Lifestyle</a>
                    <a href="#" class="fh5co_tagg">Education</a>
                    <a href="#" class="fh5co_tagg">Social</a>
                    <a href="#" class="fh5co tagg">Festival</a>
                </div>
                <div>
                     <div class="fh5co_heading fh5co_heading_border_bottom pt-</pre>
3 py-2 mb-4 marleft">Most Popular</div>
                </div>
                <div class="row pb-3 marleft">
                    <div class="col-5 align-self-center">
                         <img src="../assets/news1.jpg" alt="img" class="fh5co_mos</pre>
t trading"/>
                    </div>
                     <div class="col-7 paddding ">
                         <div class="most fh5co treding font"> Magna aliqua ut eni
m ad minim veniam quis nostrud.</div>
                         <div class="most_fh5co_treding_font_123"> April 18, 2016<</pre>
/div>
                    </div>
                </div>
                <div class="row pb-3 marleft">
                    <div class="col-5 align-self-center">
                         <img src="../assets/news2.jpg" alt="img" class="fh5co_mos</pre>
t trading"/>
```

```
</div>
                     <div class="col-7 paddding">
                         <div class="most_fh5co_treding_font"> Enim ad minim venia
m nostrud xercitation ullamco.</div>
                         <div class="most_fh5co_treding_font_123"> April 18, 2016
/div>
                     </div>
                 </div>
                 <div class="row pb-3 marleft">
                     <div class="col-5 align-self-center">
                         <img src="../assets/news3.jpg" alt="img" class="fh5co_mos</pre>
t trading"/>
                     </div>
                     <div class="col-7 paddding">
                         <div class="most_fh5co_treding_font"> Magna aliqua ut eni
m ad minim veniam quis nostrud.</div>
                         <div class="most_fh5co_treding_font_123"> April 18, 2016<</pre>
/div>
                     </div>
                 </div>
                 <div class="row pb-3 marleft">
                     <div class="col-5 align-self-</pre>
center"><img src="../assets/news4.jpg" alt="img"</pre>
                                                                 class="fh5co most t
rading"/></div>
                     <div class="col-7 paddding">
                         <div class="most_fh5co_treding_font"> Magna aliqua ut eni
m ad minim veniam quis nostrud.</div>
                         <div class="most fh5co treding font 123"> April 18, 2016<</pre>
/div>
                     </div>
                 </div>
            </div>
        </div>
        <div class="row mx-0 animate-box" data-animate-effect="fadeInUp">
            <div class="col-12 text-center pb-4 pt-4">
                 <a href="#" class="btn_mange_pagging"><i class="fa fa-long-arrow-</pre>
left"></i>&nbsp;&nbsp; Previous</a>
                 <a href="#" class="btn_pagging">1</a>
                 <a href="#" class="btn pagging">2</a>
                 <a href="#" class="btn pagging">3</a>
                 <a href="#" class="btn_pagging">...</a>
                 <a href="#" class="btn_mange_pagging">Next <i class="fa fa-long-</pre>
arrow-right"></i>&nbsp;&nbsp; </a>
             </div>
```

Events.vue

```
<template>
<section class="cid-qvQeFy23Ch mbr-fullscreen mbr-parallax-</pre>
background" id="header2-0" data-rv-view="124">
<div class="mbr-overlay" style="opacity: 0.5; background-</pre>
color: rgb(7, 59, 76);"> </div>
    <div class="container" style="margin-top: 80px;">
       <div class="media-container-row">
           <div class="card p-3 col-12 col-md-6 col-lg-4">
               <div class="card-wrapper">
                   <div class="card-img">
                       <img src="../assets/event1.jpg" alt="" title="" media-</pre>
simple="true">
                   </div>
                   <div class="card-box">
                       <h4 class="card-title mbr-fonts-style display-7"><strong>
                           Disturb Conference</strong></h4>
                       Nullam finibus malesuada orci id ultricies. Quisque t
incidunt pharetra est id vehicula. Vestibulum at est a justo tempus tincidunt at
a est.
                   </div>
                   <div class="mbr-section-btn text-</pre>
center"><a href="#" class="btn btn-black display-4">
                          View More</a></div>
               </div>
           </div>
           <div class="card p-3 col-12 col-md-6 col-lg-4">
               <div class="card-wrapper">
                   <div class="card-img">
                       <img src="../assets/event2.jpg" alt="" title="" media-</pre>
simple="true">
                   </div>
                   <div class="card-box">
                       <h4 class="card-title mbr-fonts-style display-7"><strong>
                           Offset Dublin Festival</strong></h4>
```

```
Aliquam erat volutpat. Nullam et pellentesque dui. Fu
sce aliquet dictum orci in congue. Quisque auctor ipsum eu odio commodo laoreet.&
nbsp;
                   </div>
                   <div class="mbr-section-btn text-
center"><a href="#" class="btn btn-black display-4">
                           View More</a></div>
               </div>
           </div>
           <div class="card p-3 col-12 col-md-6 col-lg-4">
               <div class="card-wrapper">
                   <div class="card-img">
                       <img src="../assets/event3.jpg" alt="" title="" media-</pre>
simple="true">
                   </div>
                   <div class="card-box">
                       <h4 class="card-title mbr-fonts-style display-
7"><strong>Show Me Your Design 2020</strong></h4>
                       Proin nec viverra lectus, in convallis nulla. Suspend
isse id mauris sed purus pretium lobortis. s Mauris et finibus dui, quis efficit
ur orci. 
                   </div>
                   <div class="mbr-section-btn text-</pre>
center"><a href="#" class="btn btn-black display-4"><strong>
                           View More</strong></a></div>
               </div>
           </div>
       </div>
    </div>
</section>
</template>
```

Members.vue

```
<template>
<section class="features16 cid-qzajtcVNI0 mbr-parallax-
background" id="features16-g" data-rv-view="502">
```

```
<div class="mbr-overlay" style="opacity: 0.9; background-</pre>
color: rgb(255, 255, 255);">
   </div>
   <div class="container align-center">
       <h2 class="pb-3 mbr-fonts-style mbr-section-title display-2">
           MEMBERS OF THE COMMUNITY</h2>
       <div class="row media-row">
       <div class="team-item col-lg-3 col-md-6">
               <div class="item-image">
                   <img src="../assets/kevin.jpg" alt="" title="" media-</pre>
simple="true">
               </div>
               <div class="item-caption py-3">
                   <div class="item-name px-2">
                      Kevin Calilung
                   </div>
                   <div class="item-role px-2">
                      Developer
                  </div>
               </div>
           </div><div class="team-item col-lg-3 col-md-6">
               <div class="item-image">
                   <img src="../assets/gerard.jpg" alt="" title="" media-</pre>
simple="true">
               </div>
               <div class="item-caption py-3">
                   <div class="item-name px-2">
                      Gerard Galang
                  </div>
                   <div class="item-role px-2">
                      Developer
                  </div>
               </div>
           </div><div class="team-item col-lg-3 col-md-6">
               <div class="item-image">
                   <img src="../assets/daniel.jpg" alt="" title="" media-</pre>
simple="true">
               </div>
               <div class="item-caption py-3">
```

```
<div class="item-name px-2">
                    Daniel Libarnes
                 </div>
                 <div class="item-role px-2">
                    Developer
                 </div>
             </div>
          </div>
          <div class="team-item col-lg-3 col-md-6">
             <div class="item-image">
                 <img src="../assets/images/rawpixel-com-330235-</pre>
1500x2000.jpg" alt="" title="" media-simple="true">
             </div>
             <div class="item-caption py-3">
                 <div class="item-name px-2">
                    Jane Doe
                 </div>
                 <div class="item-role px-2">
                    Developer
                 </div>
             </div>
          </div></div>
   </div>
</section>
</template>
```

LogIn.vue

```
Sed consequat fermentum pharetra. In vel eros sed dolor porttitor blandit
 ut vitae nunc. Cras rhoncus nibh et purus vulputate, eget volutpat nibh fringill
a. Vestibulum neque ipsum, pulvinar sed venenatis at, tristique ac dui.
    </div>
<div class="col-lg-4 col-md-5">
<div class="form-container">
    <div class="media-container-column" data-form-type="formoid">
        <div data-form-alert="" hidden="" class="align-center">
            Thanks for filling out the form!
        </div>
        <form class="mbr-form" action="#" method="post" data-form-</pre>
title="Mobirise Form"><input type="hidden" data-form-
email="true" value="yXisQBvFQVmHOcBX79o+bOvDvoLpUn9N6RQ64BjTWOc0bOKDX35xIyci5cAl7
E4TuolvqtohEe1ZAfBci8SGal13mIuCRoi+wqhFtb4iJBZOEah2uEZP8rBqC79DMBg6">
            <div data-for="name">
                <div class="form-group">
                   <input type="text" class="form-control px-</pre>
3" name="name" data-form-
field="Name" placeholder="Username" required="" id="name-header15-2">
               </div>
            </div>
            <div data-for="email">
                <div class="form-group">
                    <input type="password" class="form-control px-</pre>
3" name="email" data-form-
field="Email" placeholder="Password" required="" id="email-header15-2">
                </div>
            </div>
            <span class="input-group-</pre>
btn"><button href="" type="submit" class="btn btn-form btn-white display-
4">Log In</button></span>
        </form>
    </div>
</div>
</div>
</div>
</div>
</section>
</template>
```



SignUp.vue

```
<template>
<section class="signup-bg mbr-fullscreen" id="header15-2" data-rv-view="1215">
<div class="mbr-overlay" style="opacity: 0.5; background-</pre>
color: rgb(7, 59, 76);"></div>
<div id="login-box">
 <div class="left">
    <h1>SIGN UP FORM</h1>
    <div class="form-group" id="register-form">
    <div class="form-wrapper">
    <input type="text" name="username" placeholder="First Name" /></div>
    <div class="form-wrapper">
        <input type="text" class="middle-</pre>
init" name="username" placeholder="M.I." style="width:30px; text-
align:center;" /></div>
        <div class="form-wrapper">
            <input type="text" name="username" placeholder="Last Name" style="wid</pre>
th:155px;"/>
        </div>
    </div>
    <div class="form-group" id="register-form">
    <input type="text" name="username" placeholder="Home Address" style="width:10</pre>
0px;" />
    <input type="text" name="username" placeholder="Birthdate (MM/DD/YY)" style="</pre>
margin-left:20px; width:165px;" />
    <input type="text" name="username" placeholder="Contact Number" style="margin")</pre>
-left:20px; width:125px; "/>
    </div>
    <div class="form-group" id="register-form">
    <input type="text" name="email" placeholder="E-mail" />
    <input type="text" name="username" placeholder="Username" style="margin-</pre>
left:30px"/>
    </div>
    <div class="form-group" id="register-form">
    <input type="password" name="password" placeholder="Password" />
    <input type="password" name="password2" placeholder="Retype password" style="</pre>
margin-left:30px" />
   </div>
    <input type="submit" name="signup_submit" value="Sign me up" />
  </div>
  <div class="right">
```

Components

Navbar.vue

```
<template>
<section class="menu cid-rbgrB3a5y0" once="menu" id="menu2-e">
   <nav class="navbar navbar-dropdown navbar-fixed-top navbar-expand-lg">
       <div class="navbar-brand">
       <span class="navbar-caption-wrap"><a class="navbar-caption text-</pre>
warning display-7" href="#"><span style="font-weight: bold; color: black;font-
size:25px; ">
                 DESIGNERS UNITE
              </span></a></span>
       </div>
       <span class="navbar-caption-wrap"><a class="navbar-caption text-</pre>
warning display-7" href="#"><span style="font-
weight: normal; color: black; letter-spacing:5px; font-size:12px; margin-
left:20px; margin-top:20px;">
              DESIGN IS THINKING MADE VISUAL
              </span></a></span>
     <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <a class="nav-link link text-warning display-</pre>
4" href="/">Home</a>
              <a class="nav-link link text-warning display-</pre>
4" href="/News">News</a>
```

```
<a class="nav-link link text-warning display-</pre>
4" href="/Events">Events</a>
              <a class="nav-link link text-warning display-</pre>
4" href="/Members">Members</a>
              <a class="nav-link link text-warning display-</pre>
4" href="/SignUp">Sign Up</a>
              <div class="navbar-buttons mbr-section-btn "><a class="btn btn-</pre>
md log-btn display-4 nav-btn" href="/LogIn ">
                 Log In</a></div>
     </div>
   </nav>
</section>
</template>>
```

```
Footer.vue
<template>
   <footer class="site-footer">
     <div class="container">
       <div class="row">
         <div class="col-sm-12 col-md-6">
           <h6>About</h6>
           justify">Designers Unite - <i>DESIGN IS THINKING MADE VISUAL </i> is the communit
y where designers gain inspiration, community, and jobs and is your best resource
to discover and connect with designers worldwide. It is the go-
to resource for discovering and connecting with designers and creative talent aro
und the globe. We believe that creative collaboration can happen anywhere and wan
t our people to work where they feel most comfortable and inspired.
         </div>
         <div class="col-xs-6 col-md-3">
         </div>
         <div class="col-xs-6 col-md-3">
           <h6>Quick Links</h6>
           <a href="/">Home</a>
```

```
<a href="/News">News</a>
           <a href="/Members">Members</a>
           <a href="/Events">Events</a>
           <a href="/SignUp">Sign Up</a>
           <a href="/LogIn">Log In</a>
          </div>
      </div>
      <hr>>
     </div>
     <div class="container">
      <div class="row">
        <div class="col-md-8 col-sm-6 col-xs-12">
          text">Copyright © 2020 All Rights Reserved by
       <a href="#">Calilung, Galang, & Libarnes</a>.
          </div>
     </div>
</footer>
</template>
```



Rubrics. The following are the criteria for checking of the Web-based Application:

Criteria and Percentage	Description	Score (4-1)
Creativity (25%)	The webpage employs excellent layout and design which enhances the theme of the webpage.	
Functionality (20%) Completeness (15%)	The functionalities were all working properly. No bugs or errors found. All the required functionalities are present in the webpage.	
Uniformity (25%)	All the content presented are necessary and compliment on what the website is trying to convey to	
Compliance (15%)	the intended audience. All the conditions are followed from the coding styles, tools used, naming conventions and submission requirements.	
Total: 100%		