

ASSIGNMENT SUBMISSION FORM

STUDENT USE		STAFF USE	
Module Name	Web Technologies	First Marker	
Module Code	4BUIS011C	Second Marker	
Module Leader	Subair Ali	Agreed mark	
Student ID	00007645	For Registrar's office use only (hard copy submission)	
Deadline Date	Monday, November 21, 2019; Time: 17:00		
Assignment Type	Portfolio of Individual Exercises I		

Word count: 731

Audience Profile

Today running online business is the most popular in developed country and consumers can't also help doing buying online because of its comforts. Also, shamsbio.github.io is created in order to sell products which is produced in a company "Shams Bio Agro". "Shams Bio Agro" is a company which is produced agricultural preparade. In this company there are 2 types of preparade such as Gold-Gumi and KR-1. The main purpose of this website is increasing the rate of selling (by online), giving information about the products as well as the company too. Also, the main advantage of this website is that there are 3 languages (English, Russian, Uzbek) for user and other countries' users don't face any language problem during using time.

What is more, by buying online users can get some profits. To be more precise, in this website some types of discounts are given by buyers which is less possibility in real life. Also, delivering services are allowed in the website which can lead users (buyers) to take their precious time.

FUNCTION and FEATURES

In this project, I used html, css, java script, Node.js. One of the main features of the website is that users can use in any devices' screen. What I mean by this is that it is user-friendly users can use this website on their phone tablets or laptop. It is completely responsive. Also, in this website appropriate color was chosen for each page by, which can lead users to console the eyes of a user from being tired.

Lets begin:

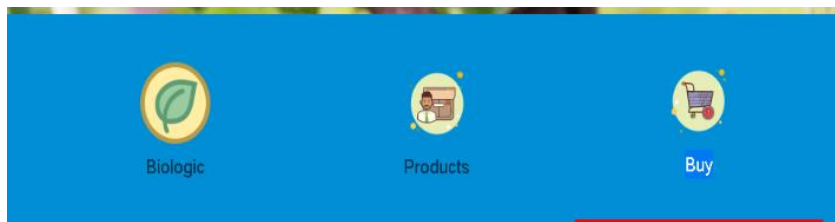
If I describe from the first page, the index page was created providing all requirements which is given in coursework's task, if I start describing from the beginning, NAV bar is created with bootstrap functions and the navigation is 100% responsive and this is one of the main features of my website.

```
<nav class="navbar navbar-expand-sm navbar-dark fixed-top bg-primary">
<div class="container-fluid">
  <a href="index.html" class="navbar-brand maina"><em><strong>Shams </strong><span>Bio Agro</span></em></a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
    <span class="navbar-toggler-icon"></span>
  </button>
  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    <ul class="navbar-nav ml-auto">
      <li class="nav-item">
        <a href="index.html" class="nav-link">Home</a>
      </li>
      <li class="nav-item">
        <a href="company.html" class="nav-link">Company</a>
      </li>
      <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Products
        </a>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a href="kr-1.html" class="dropdown-item" href="#">KR-1</a>
          <a class="dropdown-item" href="gold.html">Gold-gumi</a>
        </div>
      </li>
      <li class="nav-item">
        <a href="news.html" class="nav-link">News</a>
      </li>
      <li class="nav-item">
        <a href="contact.html" class="nav-link">Contact</a>
      </li>
      <li class="nav-item dropdown">
        <i class="nav-link dropdown-toggle fa fa-language ml-4" href="#" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
          Languages
        </i>
        <div class="dropdown-menu" aria-labelledby="navbarDropdown">
          <a class="dropdown-item" href="index.html">-Eng</a>
          <a class="dropdown-item" href="home_ru.html">-Рус</a>
        </div>
      </li>
    </ul>
  </div>
</div>
</nav>
```

at the beginning of this page I put carousel which was created javascript functions.

```
$(function() {
  $(".autoslideshow").responsiveSlides();
});
$(".autoslideshow").responsiveSlides({
  auto: true,
  speed: 800,
  timeout: 2000,
  pager: false,
  nav: false,
  random: false,
  pause: false,
  pauseControls: true,
  prevText: "Previous",
  nextText: "Next",
  maxWidth: "",
  navContainer: "",
  manualControls: "",
  namespace: "autoslideshow",
  before: function() {},
  after: function() {}
});
```

Also, the next 3 sections were created in JQuery, which are Biologic, Products, Buy .



Price of our products

Buy now

N	Price(\$)	Discount(%)	Total(\$)
KR-1	7	30	4.9
Gold-Gumi	3.5	30	2.45
Doubled	6	30	4.2

```
const tabItems = document.querySelectorAll('.tab-item');
const tabContentItems = document.querySelectorAll('.tab-content-item');

//select tab content item
function selectItem(e){
  removeBorder();
  removeShow();
  //Add border to current tab
  this.classList.add('tab-border');
  //Grap content item from DOM
  const tabContentItem = document.querySelector(`#${this.id}-content`);
  // Add show class
  tabContentItem.classList.add('show');
}

function removeBorder(){
  tabItems.forEach(item=> item.classList.remove('tab-border'));
}

function removeShow(){
  tabContentItems.forEach(item=> item.classList.remove('show'));
}

//Listen for tab click
tabItems.forEach(item=> item.addEventListener('click', selectItem));
```

Here active section is buy and in it the price of the products which are prepared in “Shams Bio Agro” are showed. One of the features of this website is that this table and conculations of the cost of products is created with javascript functions.

```
var array = [
  {
    subject: 'KR-1',
    mark: 7,
    rate: 30
  },
  {
    subject: 'Gold-Gumi',
    mark: 3.5,
    rate: 30
  },
  {
    subject: 'Doubled',
    mark: 6,
    rate: 30
  },
]

function display(array){
  console.log("I am working");
  for(var i = 0; i < array.length; i++){
    var total = array[i].mark - array[i].mark*(array[i].rate / 100);
    document.write('<tr>');
    document.write('<td>' + array[i].subject + '</td>');
    document.write('<td>' + array[i].mark + '</td>');
    document.write('<td>' + array[i].rate + '</td>');
    document.write('<td>' + total + '</td>');
    document.write('</tr>');
  }
}
```

When it comes to the Products section, you can get information about the products like what are they and how can you buy them. When you click Biologic section, you learn what are the biologic substances and products.

The next page is the company page which include company information. In this page, java script function was used only logo section. To be more precise, the border of the logo change to different size. For creating this function I used some conculations like:

```
var select = function(s) {
    return document.querySelector(s);
}

function randomBetween(min,max)
{
    var number = Math.floor(Math.random()*(max-min+1)+min);

    if ( number !== 0 ){
        return number;
    }else {
        return 0.5;
    }
}

var tl = new TimelineMax();

for(var i = 0; i < 20; i++){

    var t = TweenMax.to(select('.bubble' + i), randomBetween(1, 1.5), {
        x: randomBetween(12, 15) * (randomBetween(-1, 1)),
        y: randomBetween(12, 15) * (randomBetween(-1, 1)),
        repeat:-1,
        repeatDelay:randomBetween(0.2, 0.5),
        yoyo:true,
        ease:Elastic.easeOut.config(1, 0.5)
    })

    tl.add(t, (i+1)/0.6)
}

tl.seek(50);
```



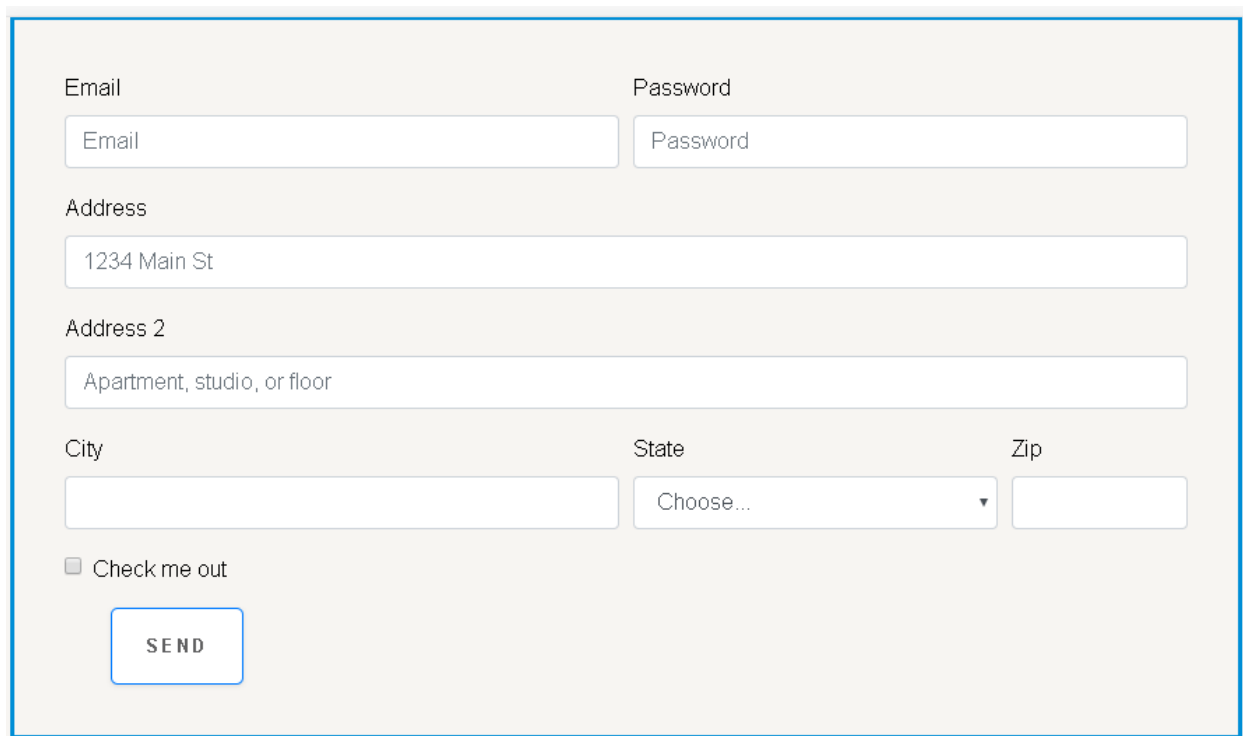
In the NAV bar, products is a dropdown and when you click it, the types of products which is produced in “shams Bio Agro” shows. The functions and design of the two the pages (“KR-1 and Gold-Gumi”) were created nearly the same and in this page only HTML, CSS, and Bootstrap were used and a video was installed on the top section with the class of overlay. Also, in all pages for footer this class was used in order to give opacity like that

```
.overlay{
  position: absolute;
  width: 100%;
  height: 100%;
  top: 0;
  left: 0;
  background: #333;
  opacity: 0.35;
  z-index: 1;
}
```

When it comes to news section, it was created very simple using HTML and CSS. In this page, a video was installed with autoplay property which provides when u move to this page this video began showing auto, which can help to take users time. The Coding is:

```
<video width="85%" height="auto" autoplay controls class="vid">
  <source src="/video/Benefits of Farming with Biologicals- Bradyrhizobia &
Trichoderma - YouTube (720p).mp4" type="video/mp4">
</video>
```

If I write about the contact page, it is one of the very important page in my website, because it consists of full information about the company like where it is located (with map and address) ; telephone numbers; motto; Call Center; Service Delivering; Email. The main important of this page is that it was created in javascript and all properties were given very clearly. Also, there is a section which provides to send messages for the companies services, which is created in Bootstrap -- **SEND MAILS:**



The image shows a contact form with the following fields and elements:

- Email:** A text input field with the placeholder text "Email".
- Password:** A text input field with the placeholder text "Password".
- Address:** A text input field with the placeholder text "1234 Main St".
- Address 2:** A text input field with the placeholder text "Apartment, studio, or floor".
- City:** A text input field.
- State:** A dropdown menu with the text "Choose..." and a downward arrow.
- Zip:** A text input field.
- Check me out:** A checkbox followed by the text "Check me out".
- SEND:** A button with the text "SEND".

Bibliography

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https://www.google.com/search?q=contact+us&tbm=isch&ved=2ahUKewjVvMj88vblAhX7wcQBHTaLBvgQ2-cCegQIABAA&oq=contact+us&gs_l=img.3..0l10.265804.275458..277636...3.0..4.213.2804.0j17j2.....0....1..gws-wiz-img.....10..35i39j35i362i39j0i67j0i10.PhKhS2ovP-s&ei=jDPUXdXGHPuDk74PtpaawA8&bih=576&biw=1366&rlz=1C1GCEA_enUZ778UZ778#imgcr=2Teh6W0Yhd2RGM [Accessed 19 Nov. 2019].

Shutterstock. (2019). *Moving Around Fresh Ripe Tomatoes Stock Footage Video (100% Royalty-free) 1009132157 / Shutterstock*. [online] Available at: <https://www.shutterstock.com/video/clip-1009132157-moving-around-fresh-ripe-tomatoes-on-vine> [Accessed 19 Nov. 2019].

Ather pictures were taken from the company(“Shams Bio Agro”).