Web Design Providers

Teaching organization

Introduction

Our mini project for the subject Web Programming is based on the topic "Web Design Providers" or "A teaching organization to provide educational services for Web Building". The main goal of our project was to create a user interface that will help the user to understand the meaning of the services that we intend to provide.

Just assume that we provide stunning web designs for businesses to use and pay for. So how come others will come to know about our services? How will the needy people come know the right place about the services they are seeking for?

At this point our website comes into picture wherein users will come and check out the services and courses that we provide. And now if the user is interested then he can create an account and get in touch with us regarding the services they need.
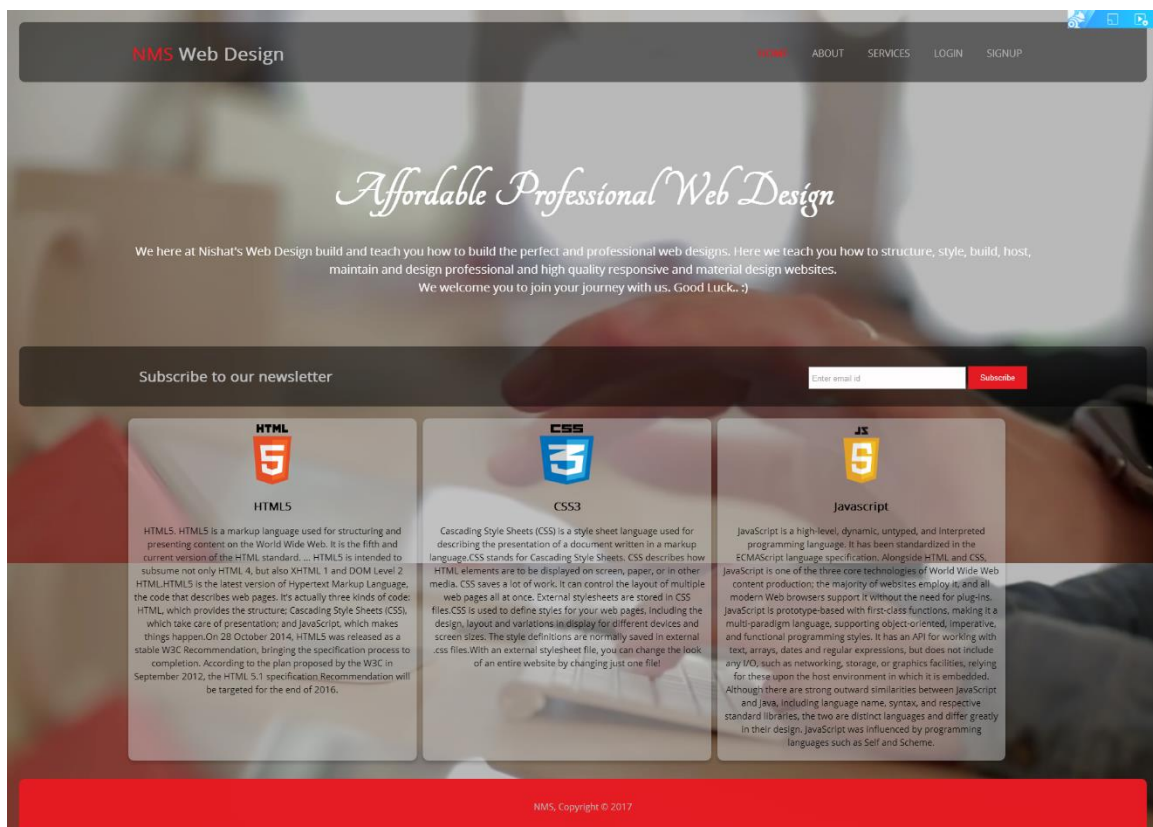
As this website is mainly focused on Web Designs, we mainly focused on the User Interface and the design of the website.

Giving our best efforts we managed to make a website that will provide the list of services that we provide and get the user's data to us. Working on this data we could contact the user through email and notifications on their respective email id and mobile numbers.

In the following handbook, I will provide full details of our website and the resources that I used to structure and beautify the site so read till end... 😊
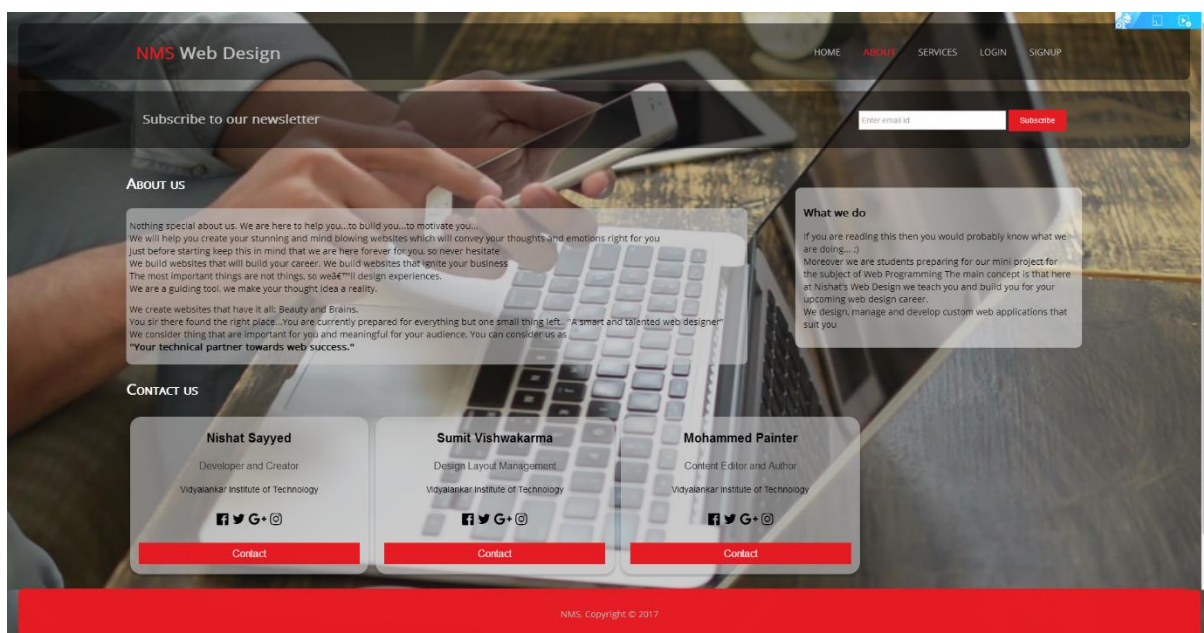
Starting with the homepage

A homepage is the first thing that a user sees when they visit your website. And as all of us know "First impression is the last impression". Keeping this thought in mind we can consider that the homepage of your website must be beautiful enough so it catches the user's attention at the first sight. Hence exclusive from any website, instead of just putting a still image in the background we made use of videos (Unfortunately we cannot show this feature in the handbook)

This page shows the main three components that are used for building any basic to complex complete website. First comes HTML5 the backbone for holding and defining all the elements in a web page. Second comes the CSS3 which is the key for the beauty of any website and will define how the elements are going to look. Third comes JavaScript which is the logic or the definition of the process going behind the scenes
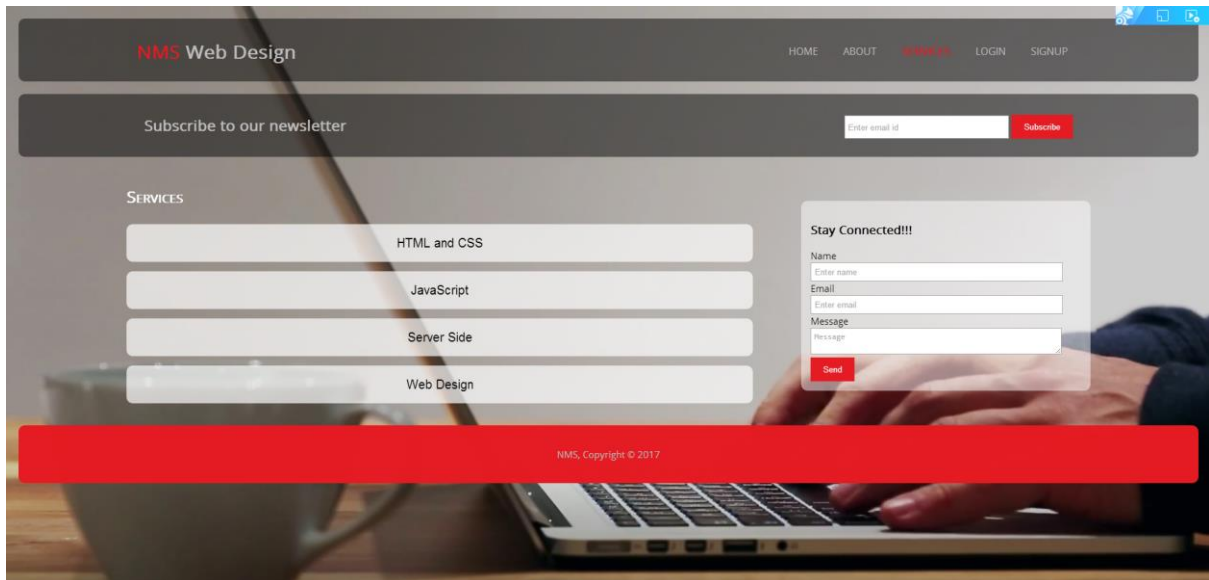
The About Us Page

Every website or a creation has a story behind the reason for creating it, so does our website too. Talking broadly the story behind my creation is the submission of a mini project 😉. The About Us page shown below have the information of the developers and the reason why this website exist.
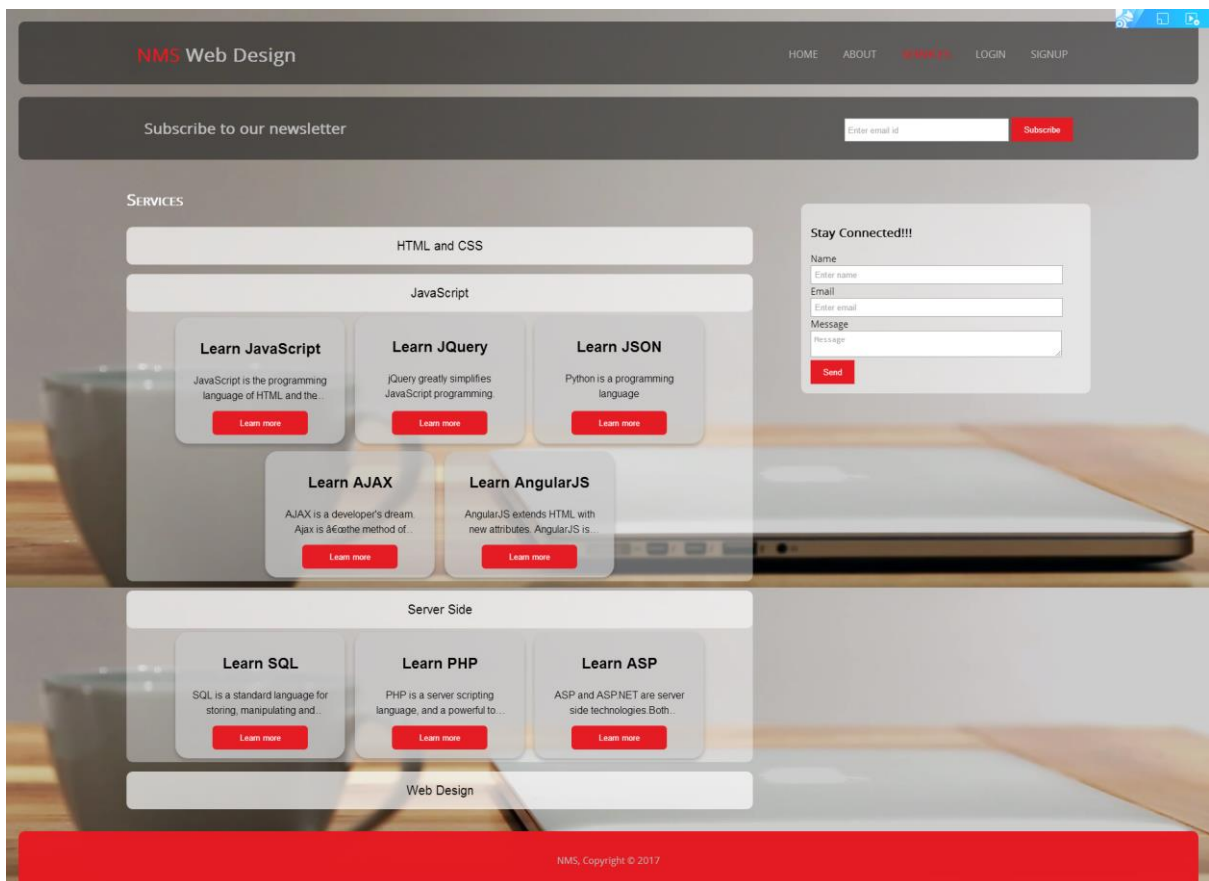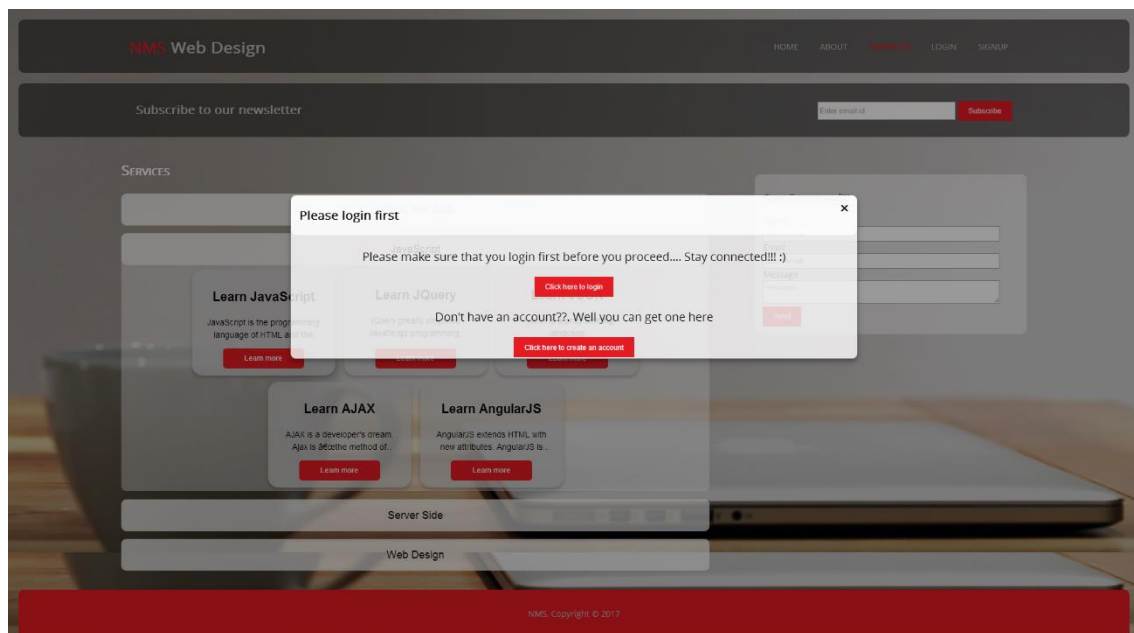
The Services Page

This is the page which defines the courses and the services that we provide. It has been categorized into different sections according to the user's interest.

Each category has different services/courses that we provide.

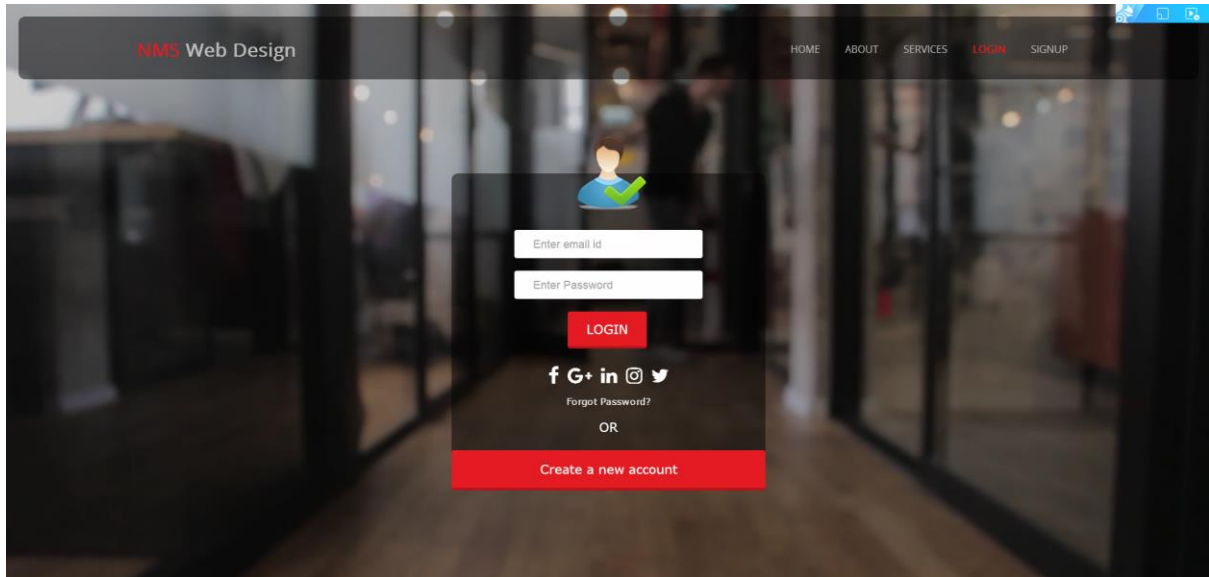Before viewing any more information the user must first login and before that he had to sign up.
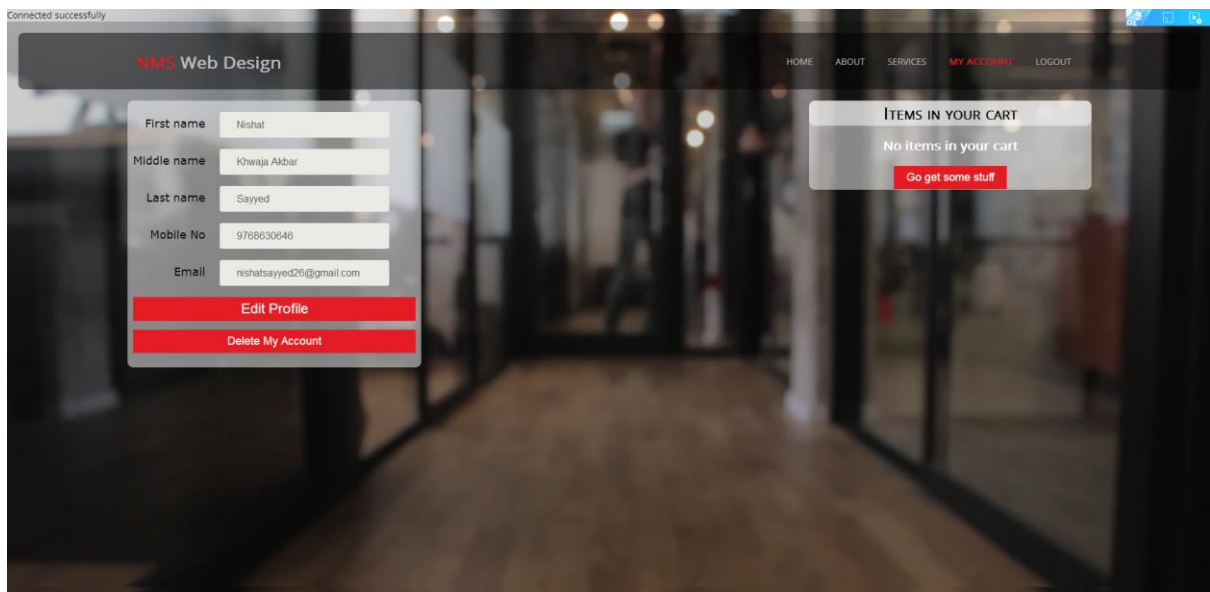

The Sign-Up page

This form will collect all the information of the user and store it in the database of the creator from which we contact us.

The Login Page

As soon as the user has signed up he can login with the email and password that he provided in the sign-up process.
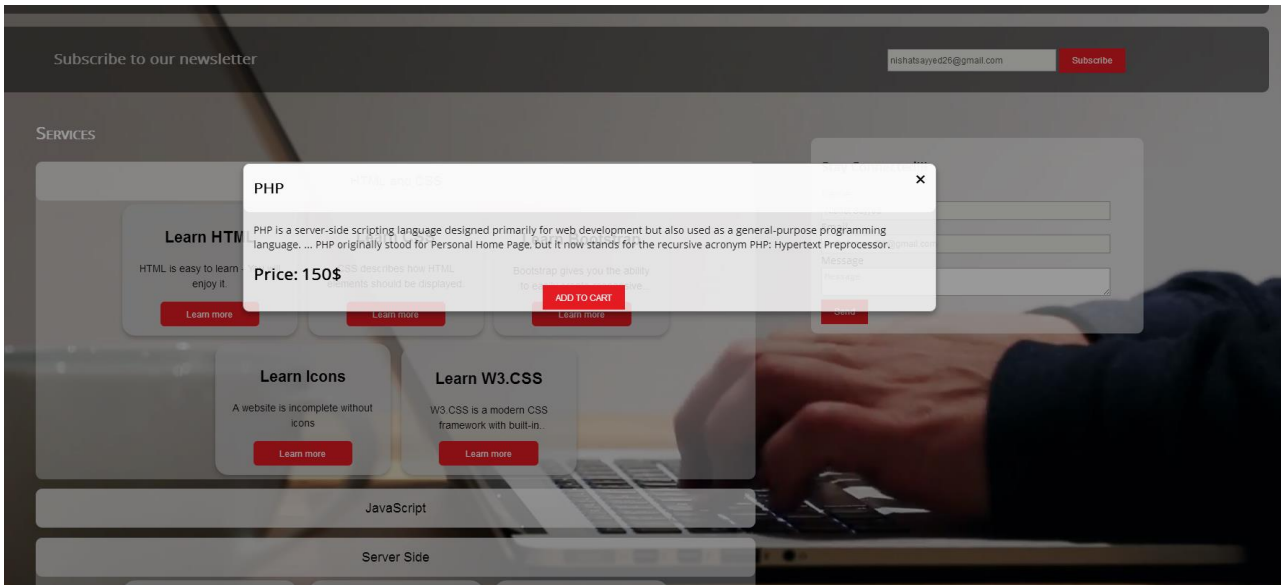

Now once the user has logged into the account he will be redirected to a profile page wherein he can update his existing user details. The profile page has a cart list where all the services/courses are listed that are being selected by the user.
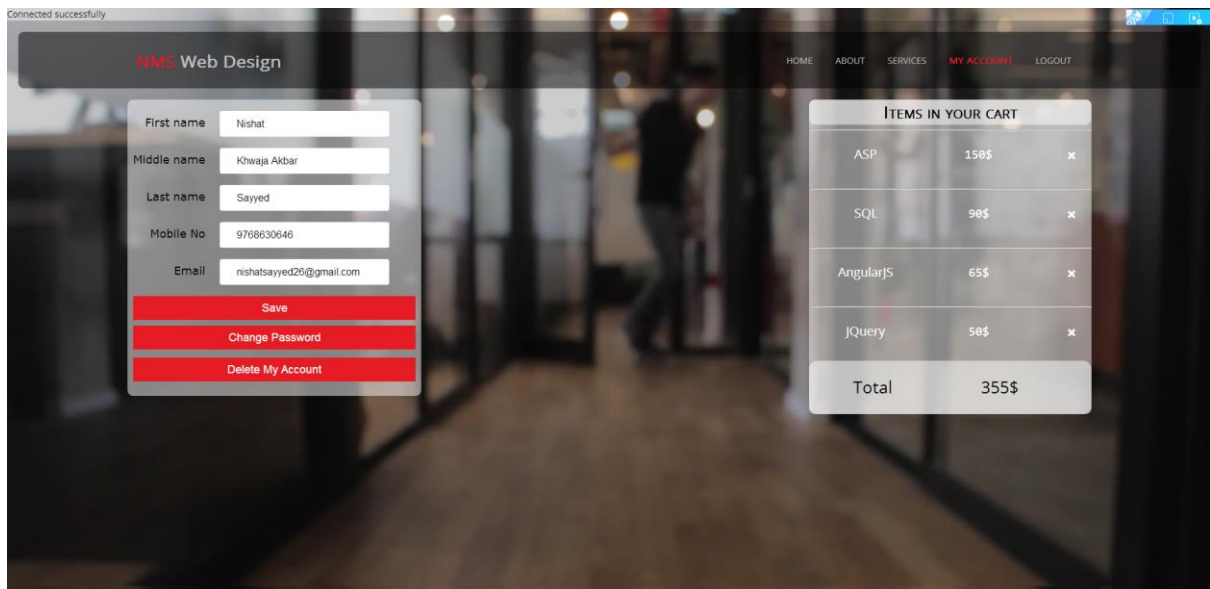

Here the user can update existing information and can also change his password and will instantly receive an email regarding the same.

The Cart list

Once the user logs in, the website is dynamically changed according to the user's details.
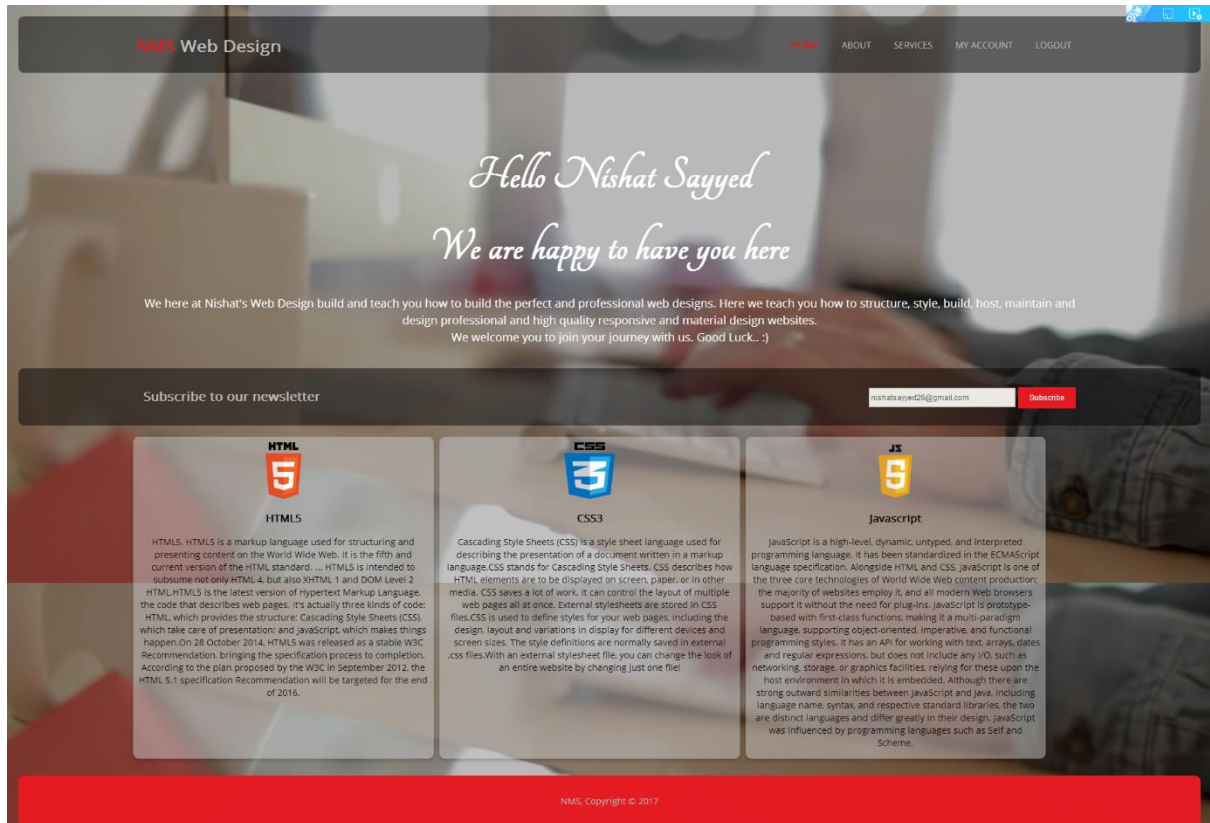

Now the user can select specific services by clicking on the ADD TO CART button and then the same can be reflected in the cart list in the profile page.

The cart list will show all the services that the user applies for with their name and price and total amount that may be charged for all the services.

The Dynamicity

Once the user logs in, the website will change its content and adapt itself according to the user details provided by the user in the signup process.

This was all about what we did and tried to depict the working of a functioning and completed website. Our main aim was to provide the user with a good user interface and proper validation of each form. The data for now will be stored in a local server. We somehow managed to get the mailing function through which we are able to send specific notifications to the user about each delicate activity that has been performed in the account. Proper care has been taken for every worst-case situation that can happen and minor validations had been kept in mind. So, try your best to find any mistake 😉.

Technologies used

We tried to use every technology that has been there and covered in our syllabus of Web Programming taught by Miss. Prajakta Tambe. We used the following technologies to bring this website in action.

Languages Used

- HTML 5
- CSS 3
- PHP (for server connections and database manipulation)
- MySQL
- JavaScript
- JQuery

Editors Used

- Atom
- Notepad++

External Resources Used

- Animate.css (for animations and motion functioning)
- Font Awesome (for icons)
- References provided by Material Design Lite
- References provided by w3Schools

Bibliography and references

- Stack Overflow => www.stackoverflow.com
- W3Schools => www.w3schools.com
- Material Design Lite => www.getmdl.io