Regna

Project was designed for any type of corporate, business or agency websites. It’s was created on vue.js platform with clean design, fully responsive and looks stunning on all devices. it’s very easy to use and customize, comes with trending features and unique design. Being a full-stack developer all the work related to the Web Application is handled step by step in the preparation of the web application.

SOFTWARE REQUIREMENTS

Software requirements for preparation of the web application are:

- Sublime Text (editor)
- Vue CLI/ Vue.js
- Server: XAMPP
- Languages : HTML, CSS, Javascript, PHP
- Operating System: Ubuntu

Description of the project

I downloaded one template from the internet after the selection of that templated. I started making that web application on Vue CLI. As, Vue is based upon one HTML page concept so after that,

I created different views for every page I want in one folder under the src and then imported those view pages at index.js file where there is an array of router which contains objects and in that object itself have 3 keys named: path, name, components.

Then saw header and footer are the same for every page are written again and again so created components which can be reused in every page by importing the components in the view page inside the script tag.

For switching those view pages from header used <router-link to=”/”></router-link> and in app.vue file <router-view /> under the div tag with id = ”app” where all the switched pages will be shown.

Now for adding CSS files you need to write an import statement with the path of the links and some of the files needs to be installed with npm install filename –save. Eg. Bootstrap, jquery etc.

Next work was related to the submitting the contact details at the back-end using PHP code for backend with Xampp server and MySQLi database.

Created the database at Xammp then coded for backend where I first made the connection with database then all the backend validation was done to assure there is no mistake at backend level wrote the insertion query at the end the connection was closed.

Then through npm install Axios module was installed then under the script tag import Axios from “Axios” as I want to post the data so “axios.post” is used to call the api at front-end before this validation was done at front-end level also.

Worked on user as well as admin login:

While login token is generated JSON Web Token at backend then in the cookies that token was stored. Then token was created using time and date of login then through md5() function it was encrypted. Even password was stored through md().

At front-end HTTP response code was used to check whether the password is correct or not. If response code equals to 200 then the password is correct and 401 for unauthorized access.

If the user is admin the he/she will be directed to the admin panel from where admin can Add, Delete, Update the records. This was done using the navigation guard wherein index.js under the router folder beforeEnter(to,from, next) was used where if it will get the token from getItems(‘token’) then is allowed to access the children paths.

Front-end was made dynamic eg all the Header, Footer, post-everything was made to store at the back-end. Where admin can add del etc from the backend accordingly. And make changes in the web application.

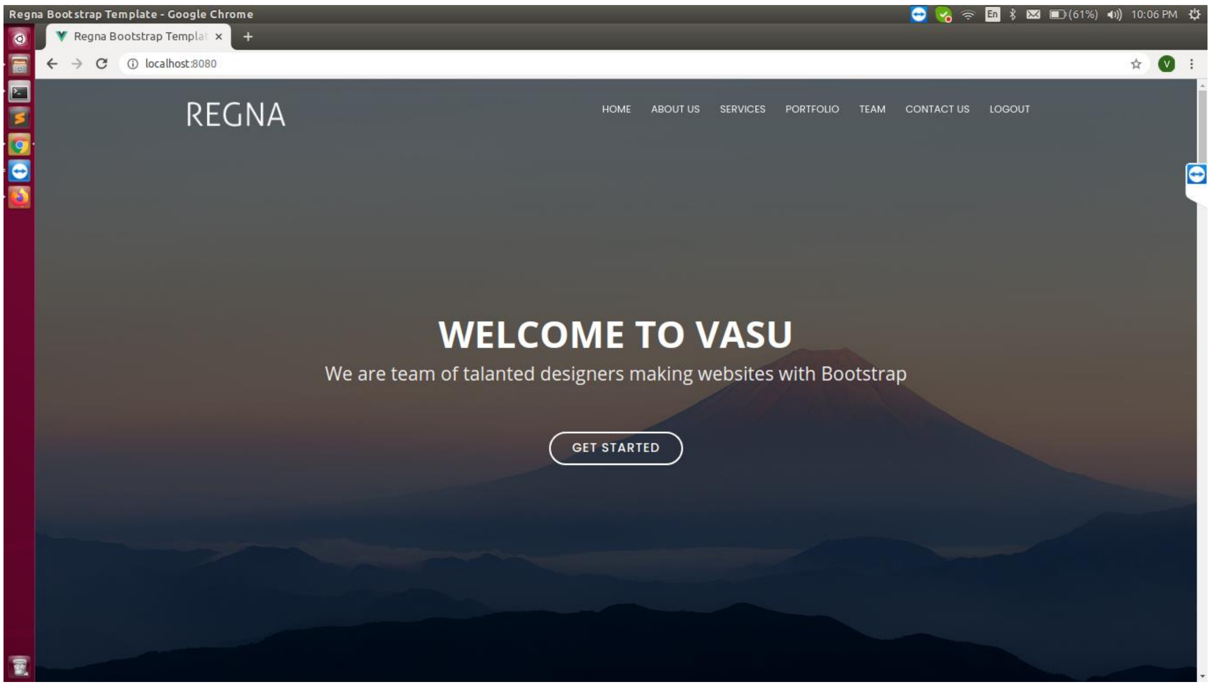
Admin can even add del etc the images of the web page according to his wish which at backed are stored in the blob format can only be shown on the application using base64 algorithm to convert into a viewable format.

Logout

As once the user/Admin gets to log in they will be able to see the name of the user on the web application and after login at home page, logout button will be seen you will not be able to see the login button until the user gets him to logout.

At back-end level, the token is removed then from front-end the token is removed from the cookies. All this is written at the logout page which will be called after click on logout from where the user will be redirected at the home page.

ScreenShots:


Regna Bootstrap Template - Google Chrome

Regna Bootstrap Templat

localhost:8080

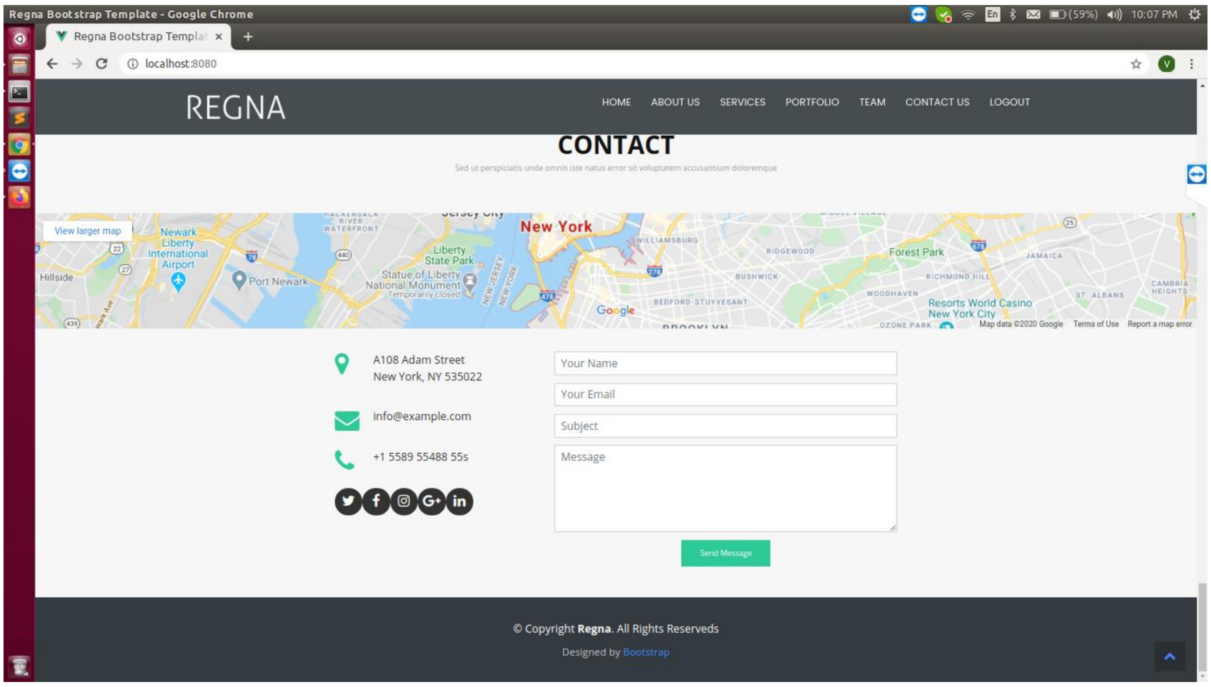
REGNA

HOME ABOUT US SERVICES PORTFOLIO TEAM CONTACT US LOGOUT

WELCOME TO VASU

We are team of talanted designers making websites with Bootstrap

GET STARTED


Regna Bootstrap Template - Google Chrome

Regna Bootstrap Templat

localhost:8080

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HOME ABOUT US SERVICES PORTFOLIO TEAM CONTACT US LOGOUT

CONTACT

Sed ut perspiciatis unde omnis iste natus error sit voluptatem accusantium doloremque

A108 Adam Street
New York, NY 535022

info@example.com

+1 5589 55488 55s

Your Name

Your Email

Subject

Message

Send Message

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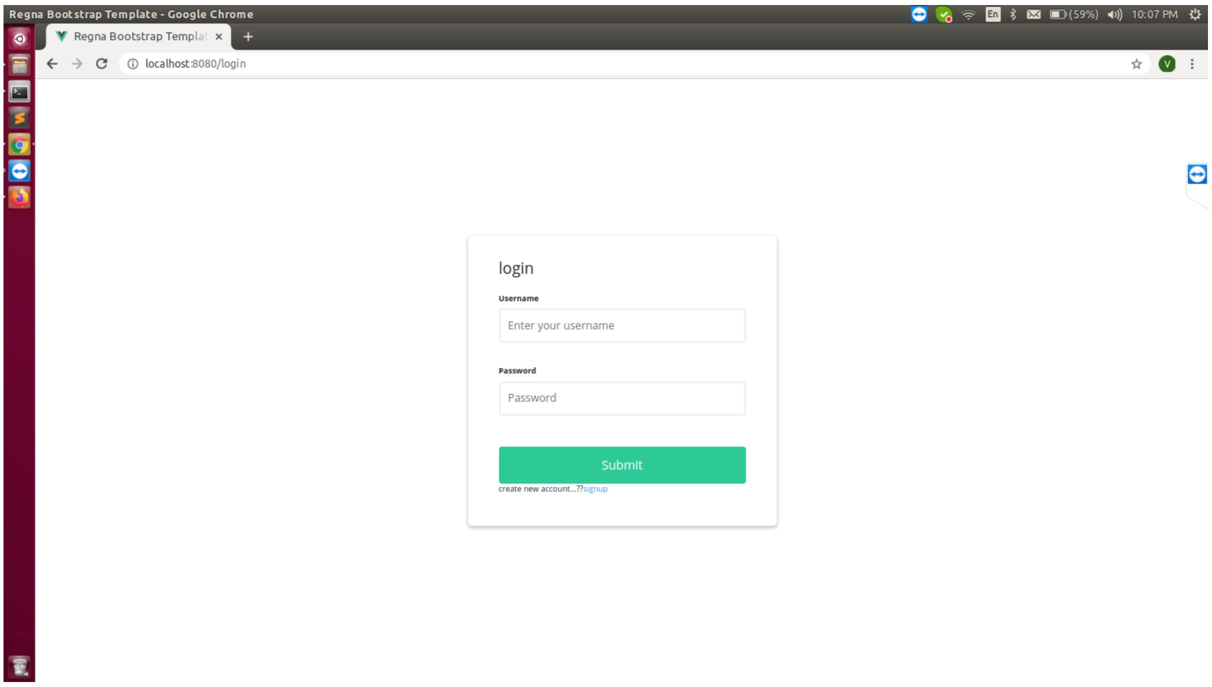
Designed by Bootstrap



Regna Bootstrap Template - Google Chrome

localhost:8080/login

login

Username

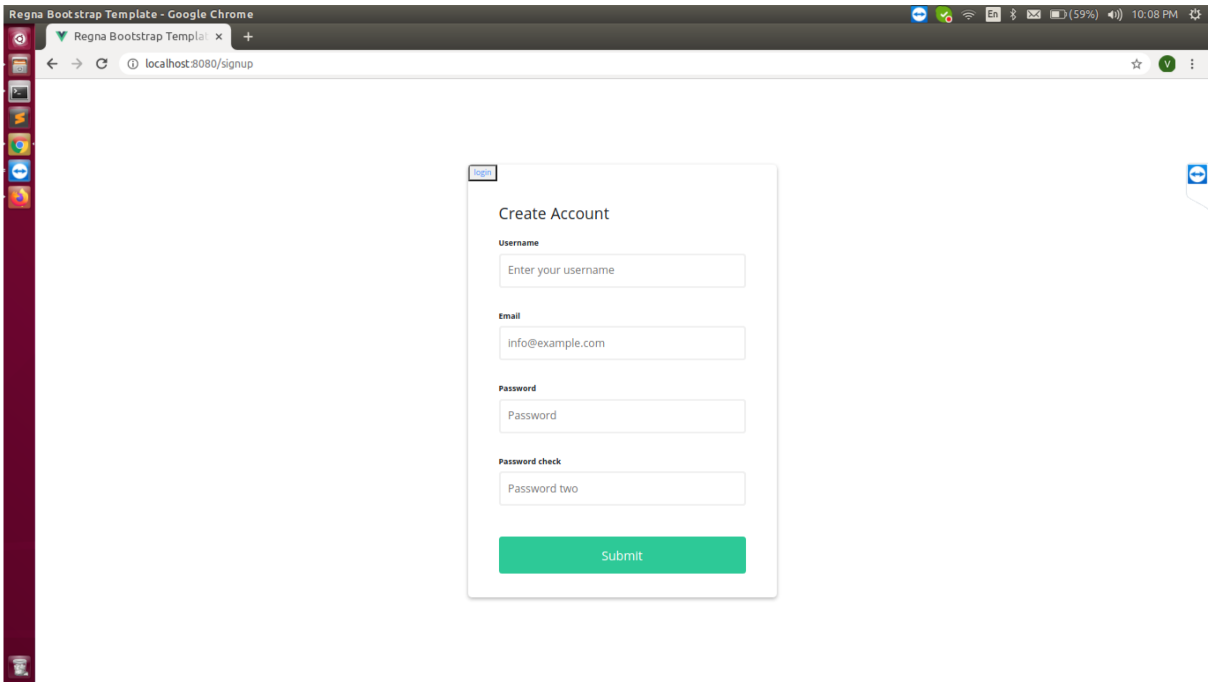
Enter your username

Password

Password

Submit

create new account...??signup



Regna Bootstrap Template - Google Chrome

localhost:8080/signup

login

Create Account

Username

Enter your username

Email

info@example.com

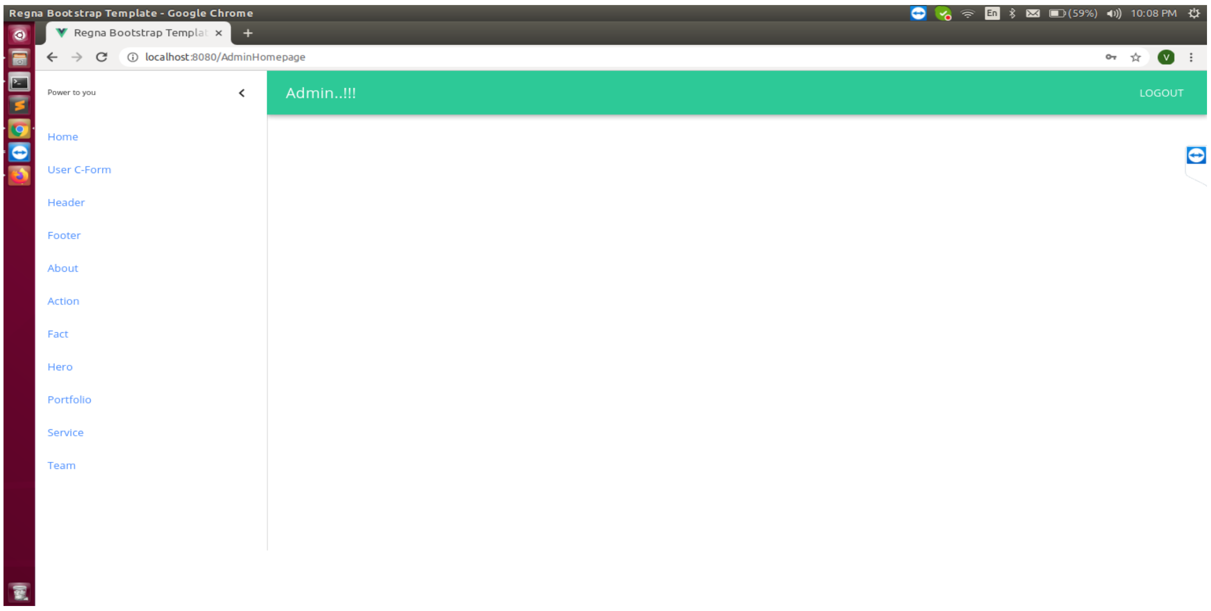
Password

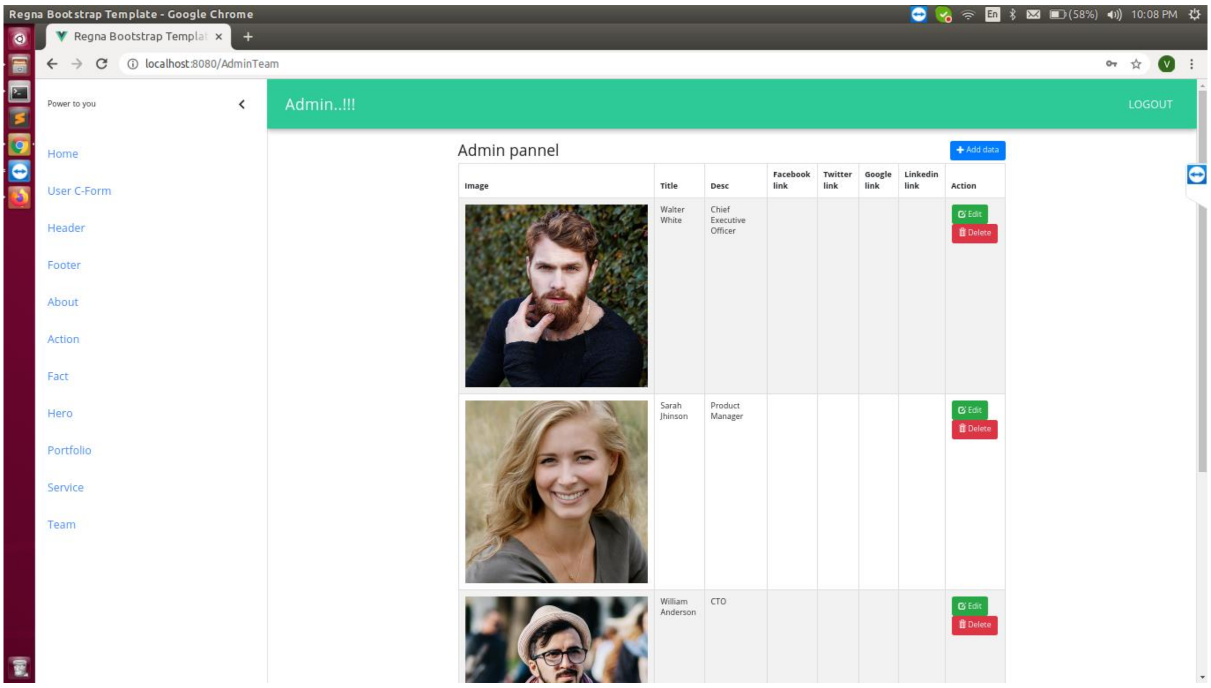
Password

Password check

Password two

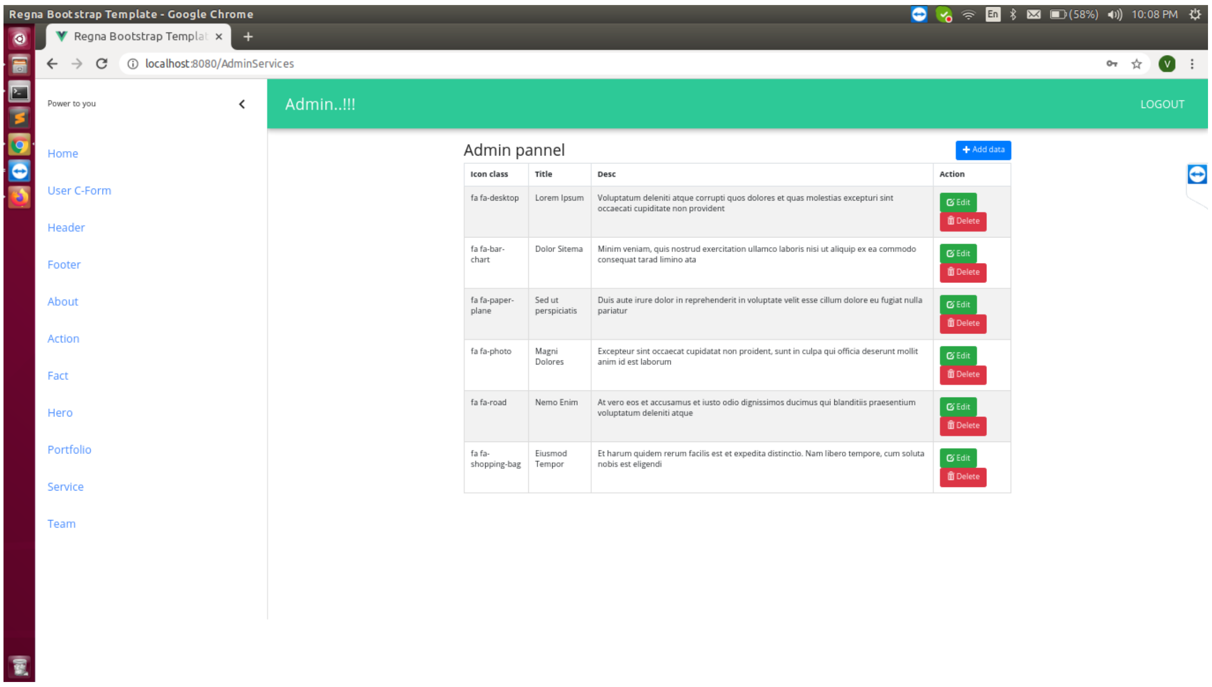
Submit





Admin pannel

Image	Title	Desc	Facebook link	Twitter link	Google link	Linkedin link	Action
	Walter White	Chief Executive Officer					Edit Delete
	Sarah Jhinson	Product Manager					Edit Delete
	William Anderson	CTO					Edit Delete



Admin pannel

Icon class	Title	Desc	Action
fa fa-desktop	Lorem Ipsum	Voluptatum deleniti atque corrupti quos dolores et quas molestias excepturi sint occaecati cupiditate non provident	Edit Delete
fa fa-bar-chart	Dolor Sitema	Minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat tarad limino ata	Edit Delete
fa fa-paper-plane	Sed ut perspiciatis	Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur	Edit Delete
fa fa-photo	Magni Dolores	Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum	Edit Delete
fa fa-road	Nemo Enim	At vero eos et accusamus et iusto odio dignissimos ducimus qui blanditiis praesentium voluptatum deleniti atque	Edit Delete
fa fa-shopping-bag	Eiusmod Tempor	Et harum quidem rerum facilis est et expedita distinctio. Nam libero tempore, cum soluta nobis est eligendi	Edit Delete