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AN
INTERNSHIP REPORT
ON

"Website for VDP Solutions Pvt Ltd."

Bachelor of Engineering

In
Information Science and Engineering

Submitted by: HARSHITH S (1AP18IS008)

APS COLLEGE OF ENGINEERING
2021

ABOUT THE COMPANY

IC Solution (ICS) is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At ICS, we believe that service and quality is the key to success

We provide all kinds of technological and designing solutions from Billing Software to Web Designs or any custom demand that you may have. Experience the service like none other!

Some of our services include:

Development - We develop responsive, functional and super-fast websites.
We keep User Experience in mind while creating websites. A website should load quickly and should be accessible even on a small view-port and slow internet connection.

Mobile Application - We offer a wide range of professional Android, iOS & Hybrid app development services for our global clients, from a start up to a large enterprise.

Design - We offer professional Graphic design, Brochure design & Logo design. We are experts in crafting visual content to convey the right message to the customers.

Consultancy - We are here to provide you with expert advice on your design and development requirement.

Videos - We create a polished professional video that impresses your audience.

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OVERVIEW OF THE PROJECT

Project Name: Website for VDP Solutions Pvt Ltd.

Team Members: AJAY N S
ANIRUDH PADKI
HARSHITH S

This project is based on Web Development And its Applications. The main objective of this project is to learn the implementation of HTML, CSS, JavaScript, Django and SQL. The basic webpage of this project is created using HTML, styling of the webpage is done using CSS and backend is done by using Django and SQL.

This webpage is about one of the greatest companies of all time

VDP Solutions Pvt Ltd

VDP solns is a digital service provider that aims to provide software, designing and marketing solutions to individuals and businesses. At VDP, it is believed that service and quality is the key to success. Founded and Funded by Graphic designers from Jahirathu Junction, VDP solns has now set a new path towards Digital Solutions.

ABOUT VDP Solutions Pvt Ltd.

VDP Solutions., a growing IT company based and operating in Vijayawada, an obvious capital of the newly formed state in India was founded by wireless communication specialist entrepreneurs to address these challenges for new generation Internet Protocol (IP) connections.

Today's evolving communications and computer infrastructure presents a challenging environment for government, business and individual consumers alike. Given the frequency and sophistication of cyber-attacks on networks of all sizes and locations, a breach is almost guaranteed unless the right security solution is in place. An incident can put important company, employee and customer information at risk of being stolen or misused, thus leading to costly ramifications for the victim.

We envision our core technologies and methods becoming a de facto platform for protection, privacy, performance and flexibility over IP-based communications. Our offerings provide unprecedented network performance and security for a broad range of IP connections. Our customers, in turn, enjoy the value brought by significantly higher operating efficiencies, total "privacy" of application data and ensured protection of endpoints using traditional and next generation networks.

TOOLS USED

Software Requirements

- Visual Studio Code 2019.
- Google Chrome or Microsoft Edge of latest version.
- XAMPP Server
- Front End: HTML, CSS, JS
- Backend: Django and SQL
- Linux 7.1 or Windows XP/7/8/10 OS or Mac OS

Hardware Requirements

- Pentium 200-MHz computer with a minimum of 64 MB of RAM (128 MB of RAM recommended).
- Monitor with a refresh rate of at least 40Hz for a smooth GUI experience (optional).

IMPLEMENTATION

Source Code (P2.HTML):

```
<!DOCTYPE html>
{% load static %}
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>VDP Solutions</title>
    <link rel="icon" href="../static/img/logo.jpg">
    <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400"
rel="stylesheet" />
    <link href="{% static 'css/bootstrap.min.css' %}" rel="stylesheet" />
    <link href="{% static 'fontawesome/css/all.min.css' %}" rel="stylesheet" />
    <link href="{% static 'css/templatemo-diagoona.css' %}" rel="stylesheet" />
</head>

<body>
    <div class="tm-container">
        <div>
            <div class="tm-row pt-4">
                <div class="tm-col-left">
                    <div class="tm-site-header media">
                        <a href="#"> <img class="logo" src="../static/img/logo.jpg"
style="width: 100px; height: 100px;"> </a>
                        <div class="media-body">
                            <h1 class="tm-sitename"> VDP Solutions Pvt
Ltd.</h1>
                            <p class="tm-slogon"> Providing Supply and
Services for Information Technology.</p>
                        </div>
                    </div>
                </div>
                <div class="tm-col-right">
                    <nav class="navbar navbar-expand-lg" id="tm-main-nav">
                        <button class="navbar-toggler toggler-example mr-0 ml-auto"
type="button"
                            data-toggle="collapse" data-target="#navbar-nav"
                            aria-controls="navbar-nav" aria-expanded="false" aria-
label="Toggle navigation">
                            <span><i class="fas fa-bars"></i></span>
                        </button>
                        <div class="collapse navbar-collapse tm-nav" id="navbar-
nav">
                            <ul class="navbar-nav text-uppercase">
                                <li class="nav-item active">
                                    <a class="nav-link tm-nav-link" href="#">Home
```

```
<span class="sr-only">(current)</span></a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link tm-nav-link"
href="about">About</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link tm-nav-link"
href="projects">Projects</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link tm-nav-link"
href="services">Services</a>
                                </li>
                                <li class="nav-item">
                                    <a class="nav-link tm-nav-link"
href="contact">Contact</a>
                                </li>
                            </ul>
                        </div>
                    </nav>
                </div>
            </div>
```

Source Code (P2.CSS):

```
body {
    font-family: 'Open Sans', Arial, sans-serif;
    font-size: 17px;
    font-weight: 300;
    overflow-x: hidden;
    color: white;
    background-color: #2C353C;
}

a {
    transition: all 0.3s ease;
    text-decoration: none;
}

ul { padding: 0; }
a:hover { text-decoration: none; }
button:focus { outline: none; }
p { line-height: 1.9; }
.tm-logo { margin-right: 20px; }
.tm-slogan { font-size: 0.8rem; }

.navbar-toggler {
    padding: 8px 15px;
    border: 0;
    border-radius: 0;
    transform: skewX(-15deg);
    background-color: rgba(0,0,0,0.5);
    color: white;
}

.navbar-toggler i { transform: skewX(15deg); }

.navbar-expand-lg {
    padding-left: 0;
    padding-right: 0;
}

.navbar-expand-lg .navbar-nav .nav-link { padding: 0; }

.navbar-expand-lg .navbar-nav .tm-nav-link {
    font-size: 1.3rem;
    font-weight: 400;
    color: white;
    padding-bottom: 30px;
}

.nav-item { margin-right: 60px; }

.nav-item:last-child { margin-right: 0; }
```

```
.nav-item.active .tm-nav-link,
.nav-item:hover .tm-nav-link {
    color: #9CC;
}

.tm-bg {
    position: absolute;
    left: 0;
    right: 0;
    width: 100%;
    height: 100%;
    display: flex;
    z-index: -1000;
}

.tm-bg-left,
.tm-bg-right {
    position: relative;
    width: 50%;
    height: 100%;
}

.tm-bg-right { background-color: rgba(0,0,0,0.5); }
```

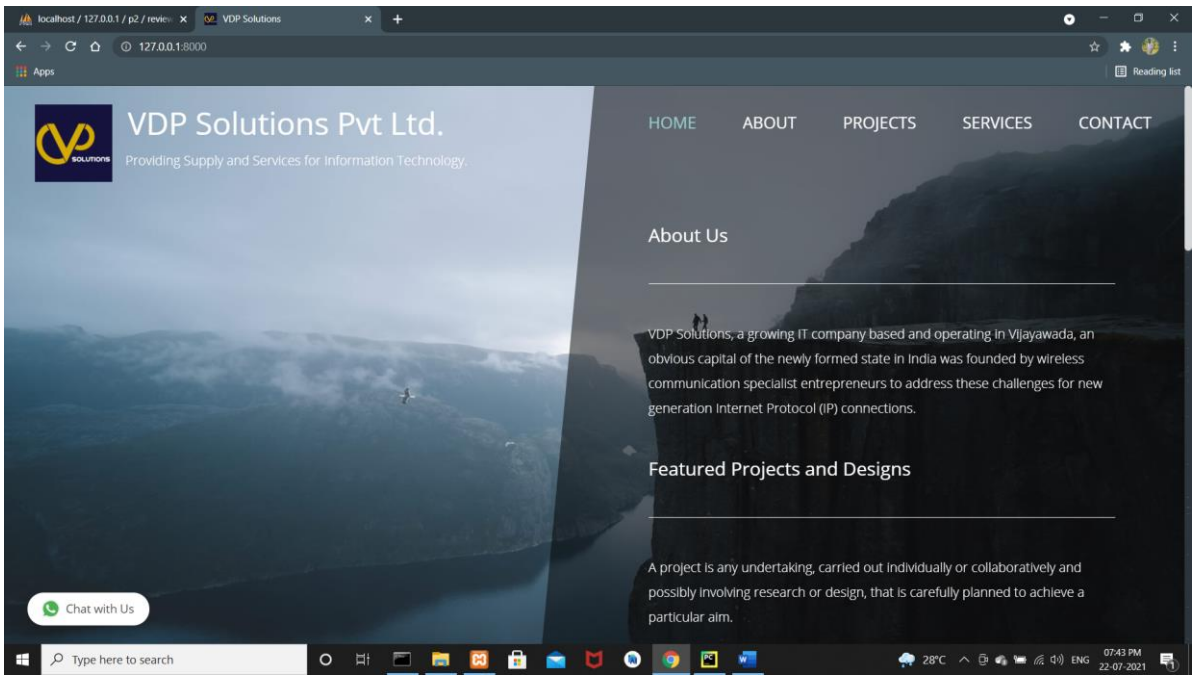
Source Code (P2.JS):

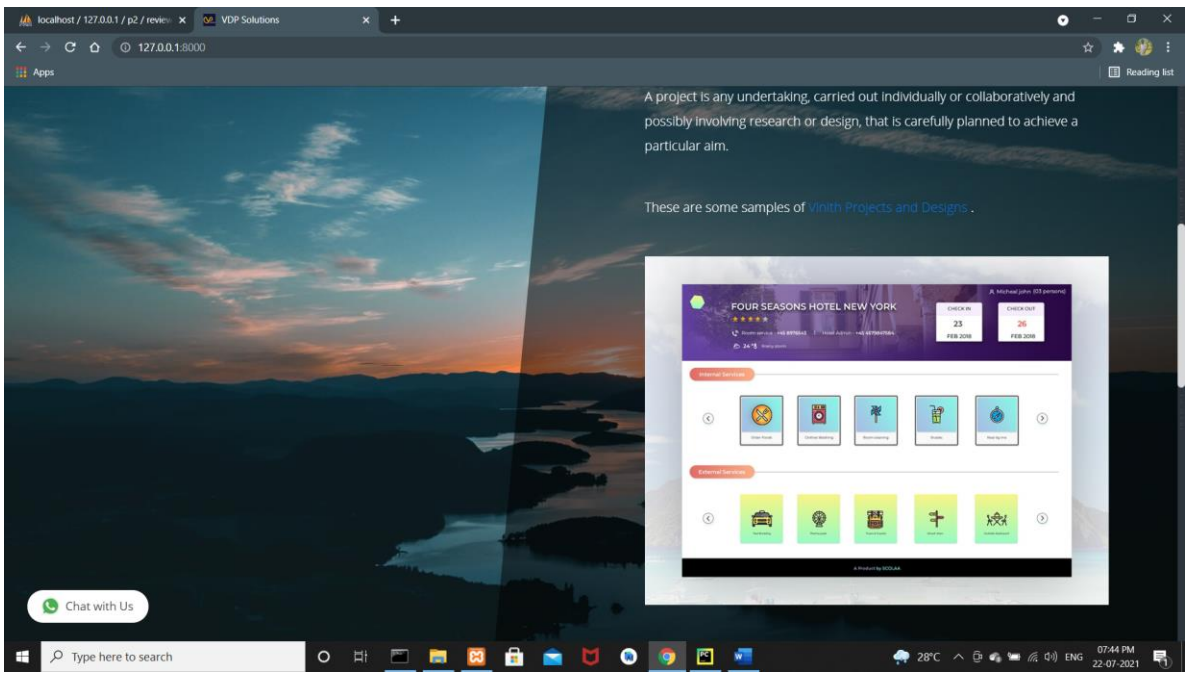
```
const initBg = (autoplay = true) => {
    const bgImgsNames = ['diagoona-bg-1.jpg', 'diagoona-bg-2.jpg', 'diagoona-bg-
3.jpg'];
    const bgImgs = bgImgsNames.map(img => "../static/img/" + img);

    $.backstretch(bgImgs, {duration: 4000, fade: 500});

    if(!autoplay) {
      $.backstretch('pause');
    }
}

const setBg = id => {
    $.backstretch('show', id);
}

const setBgOverlay = () => {
    const windowWidth = window.innerWidth;
    const bgHeight = $('body').height();
    const tmBgLeft = $('.tm-bg-left');

    $('.tm-bg').height(bgHeight);

    if(windowWidth > 768) {
        tmBgLeft.css('border-left', `0`)
                .css('border-top', `${bgHeight}px solid transparent`);
    } else {
        tmBgLeft.css('border-left', `${windowWidth}px solid transparent`)
                .css('border-top', `0`);
    }
}

$(document).ready(function () {
    const autoplayBg = true;
    initBg(autoplayBg);
    setBgOverlay();

    const bgControl = $('.tm-bg-control');
    bgControl.click(function() {
        bgControl.removeClass('active');
        $(this).addClass('active');
        const id = $(this).data('id');
        setBg(id);
    });

    $(window).on("backstretch.after", function (e, instance, index) {
        const bgControl = $('.tm-bg-control');
        bgControl.removeClass('active');
```

```
        const current = $(".tm-bg-controls-wrapper").find(`[data-id=${index}]`);
        current.addClass('active');
    });

    $(window).resize(function() {
        setBgOverlay();
    });
});
```

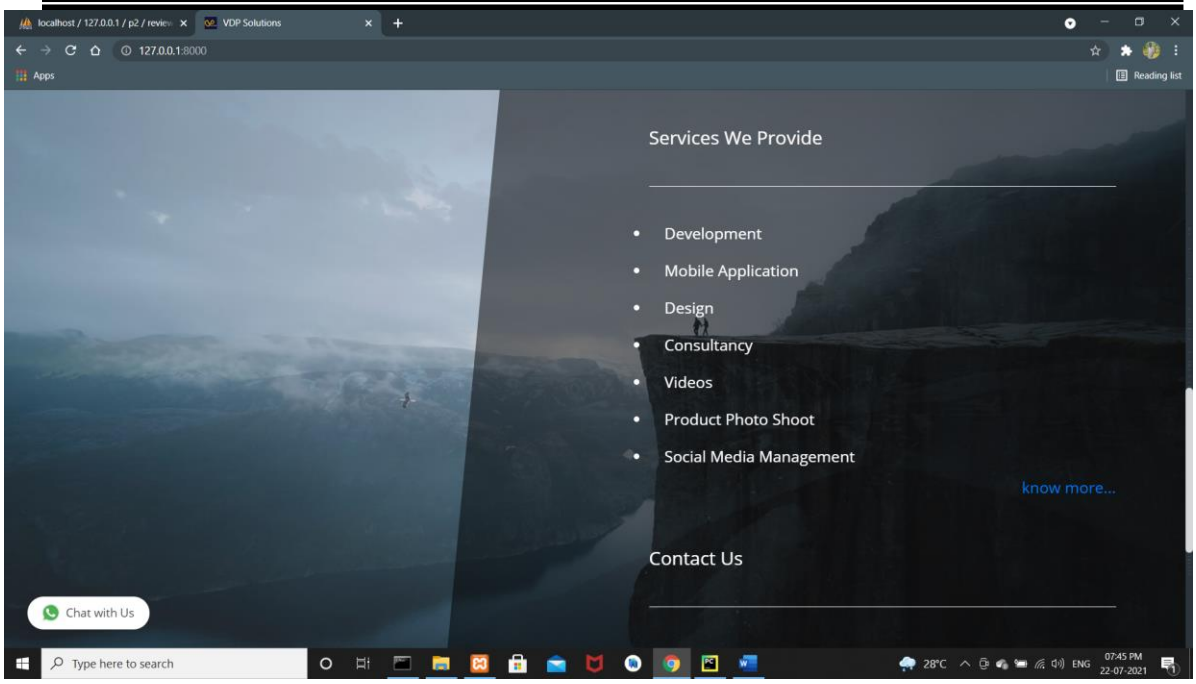
Snapshots:

Home Page





P1


localhost / 127.0.0.1 / p2 / review
VDP Solutions
127.0.0.1:8000
Apps
Reading list
Services We Provide
Development
Mobile Application
Design
Consultancy
Videos
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Social Media Management
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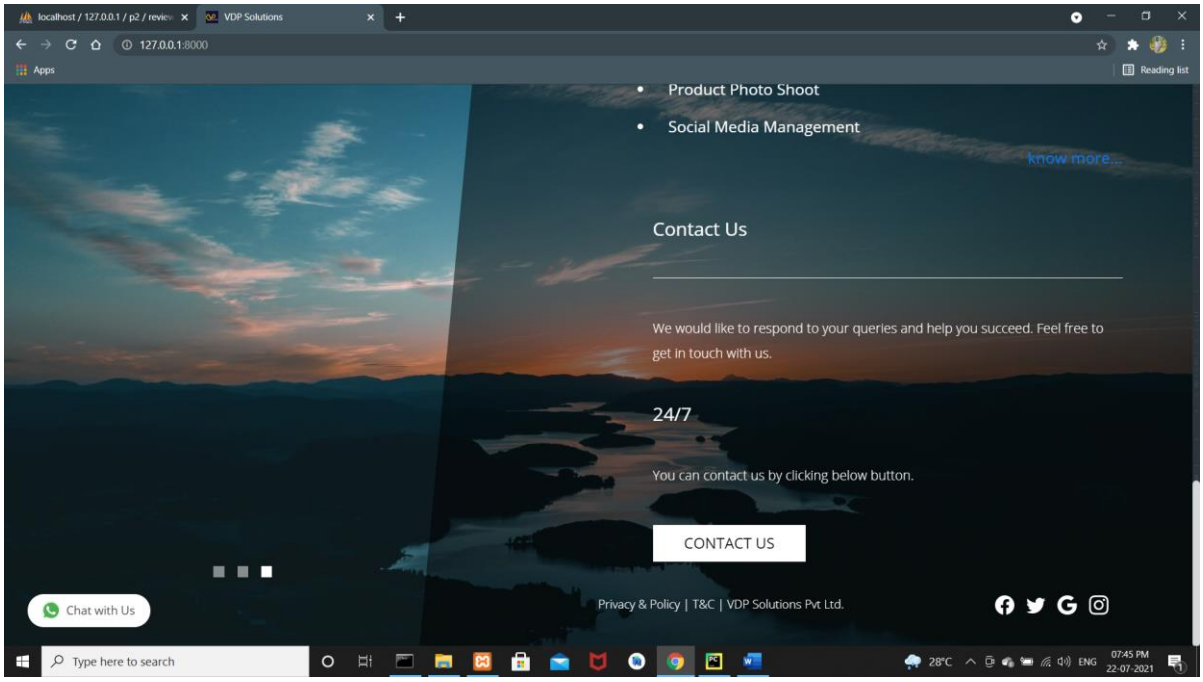
localhost / 127.0.0.1 / p2 / review
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127.0.0.1:8000
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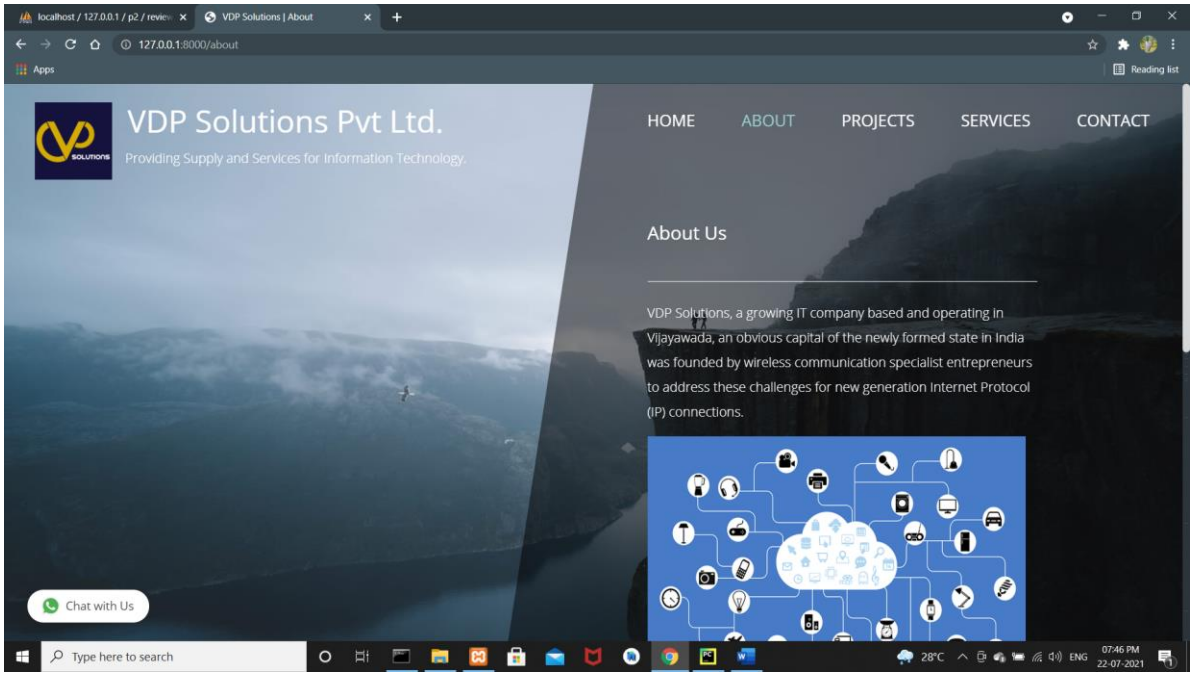
About Page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HOME
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About Us
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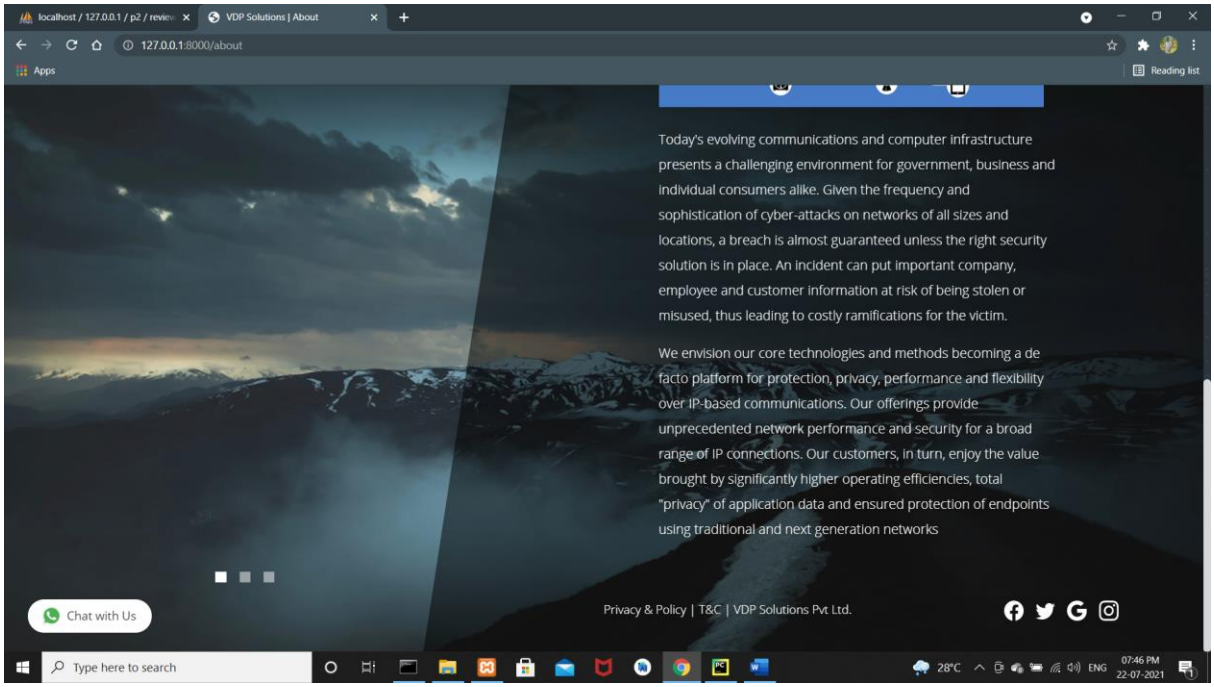
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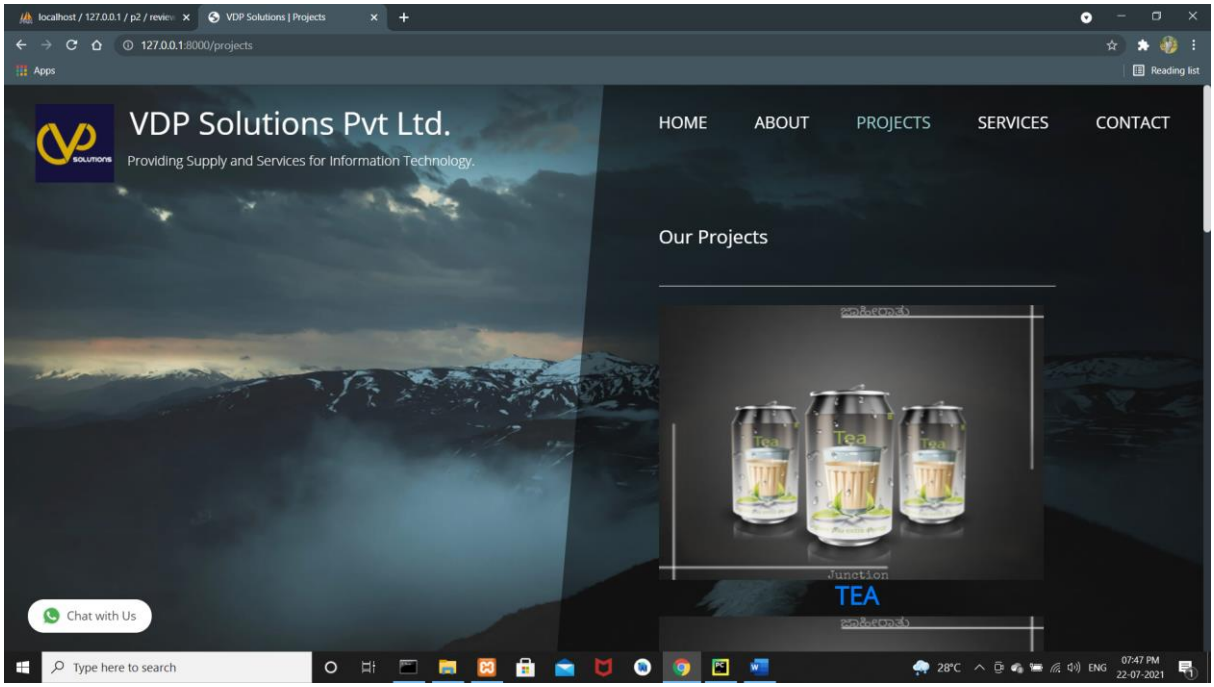
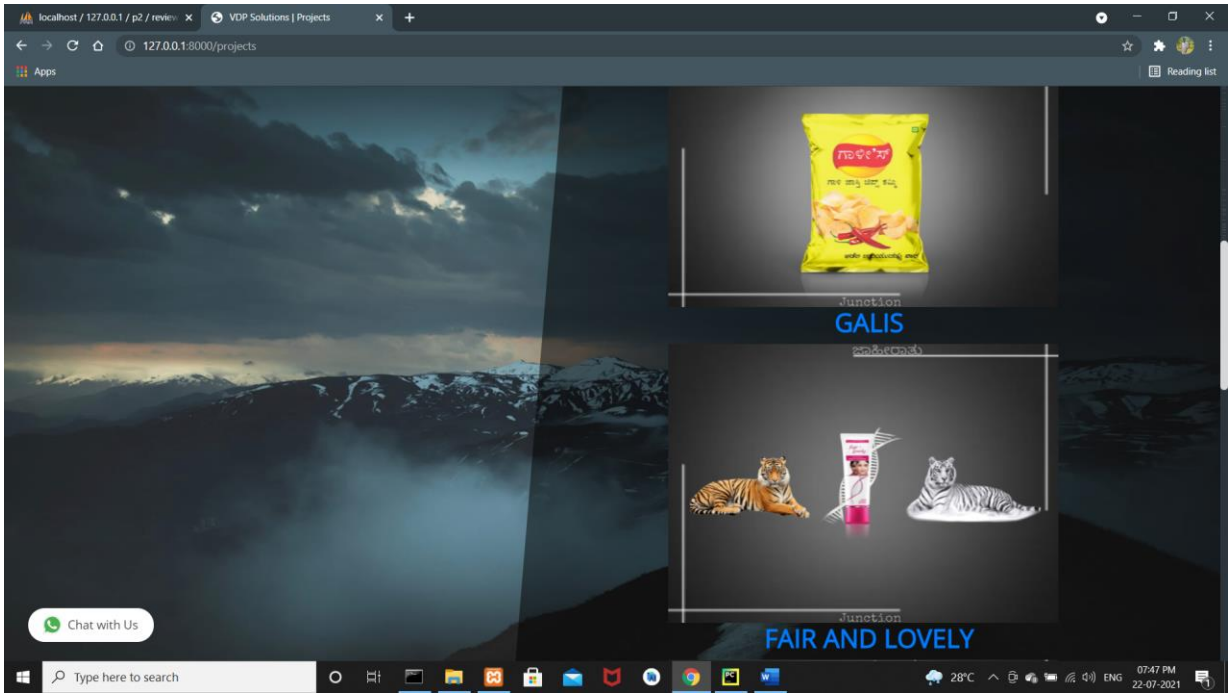
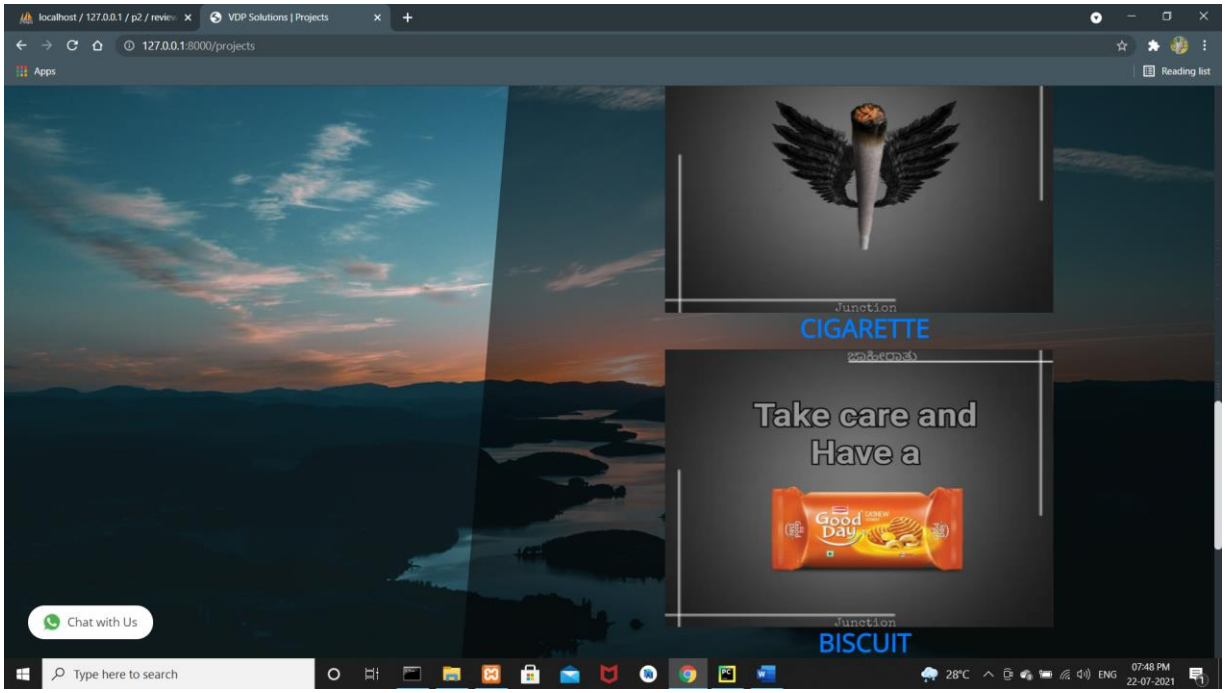
Projects Page






localhost / 127.0.0.1 / p2 / revie
VDP Solutions | Projects
127.0.0.1:8000/projects
Apps
Reading list
Junction
CIGARETTE
Take care and
Have a
Good Day
Junction
BISCUIT
Chat with Us
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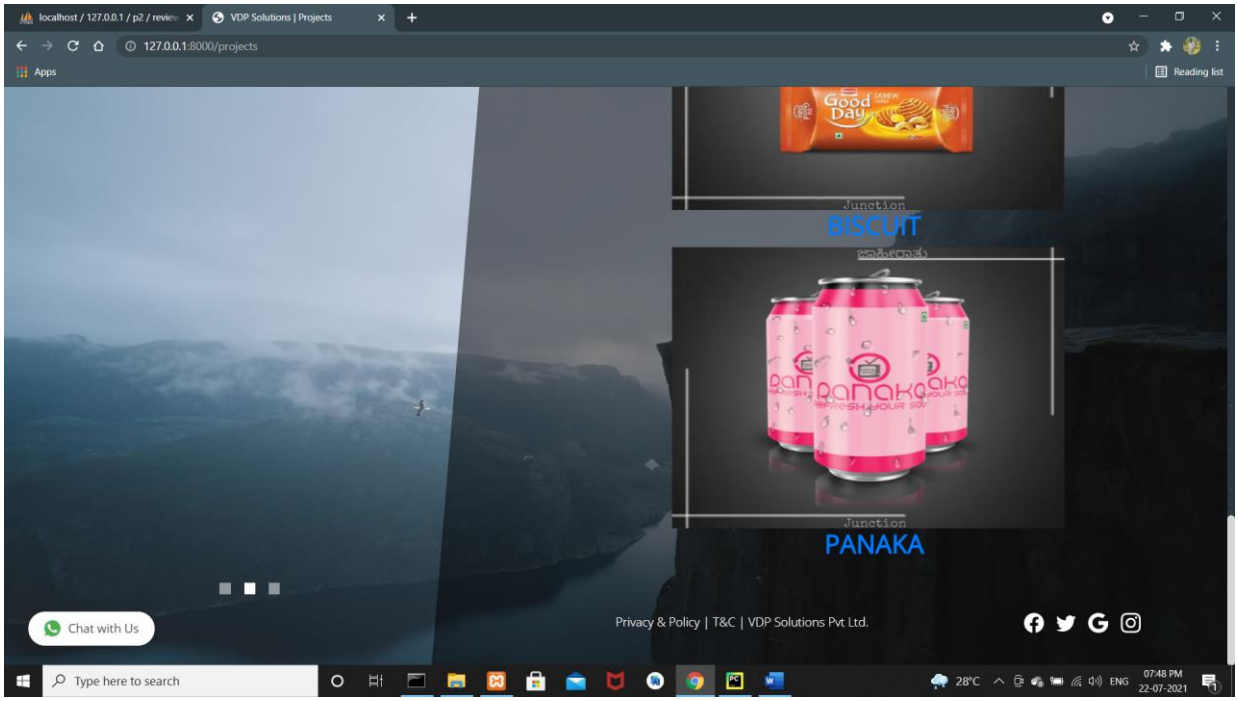
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Junction
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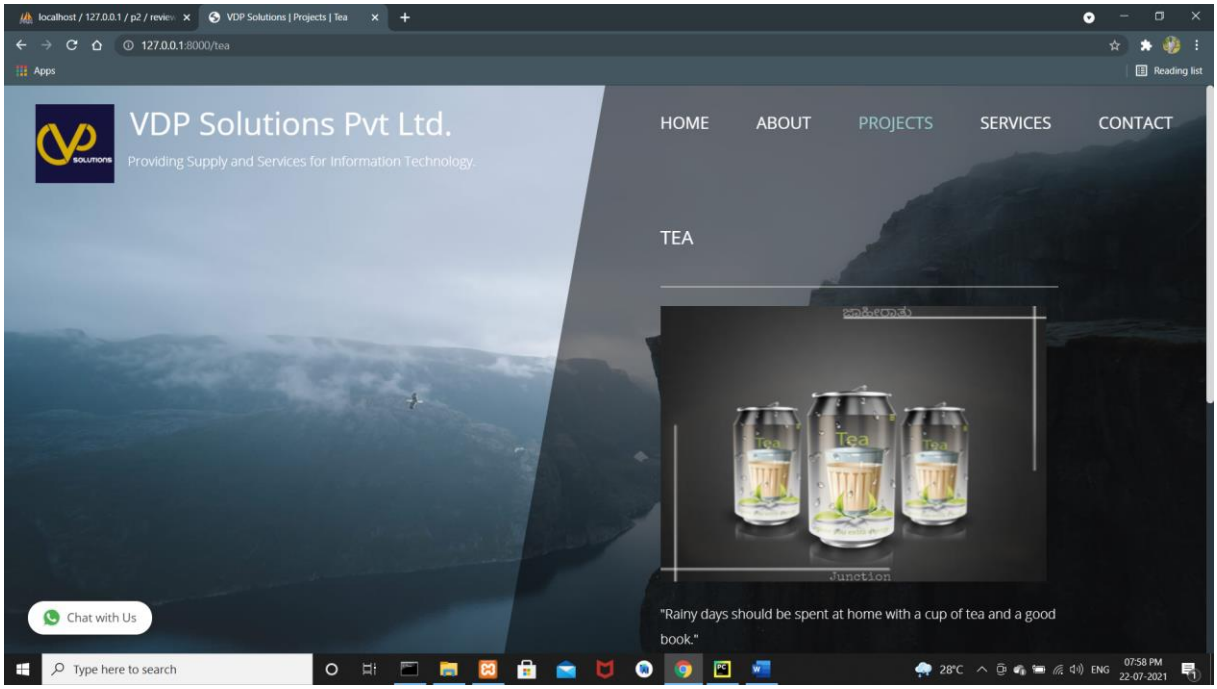
Tea Page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TEA
"Rainy days should be spent at home with a cup of tea and a good book."
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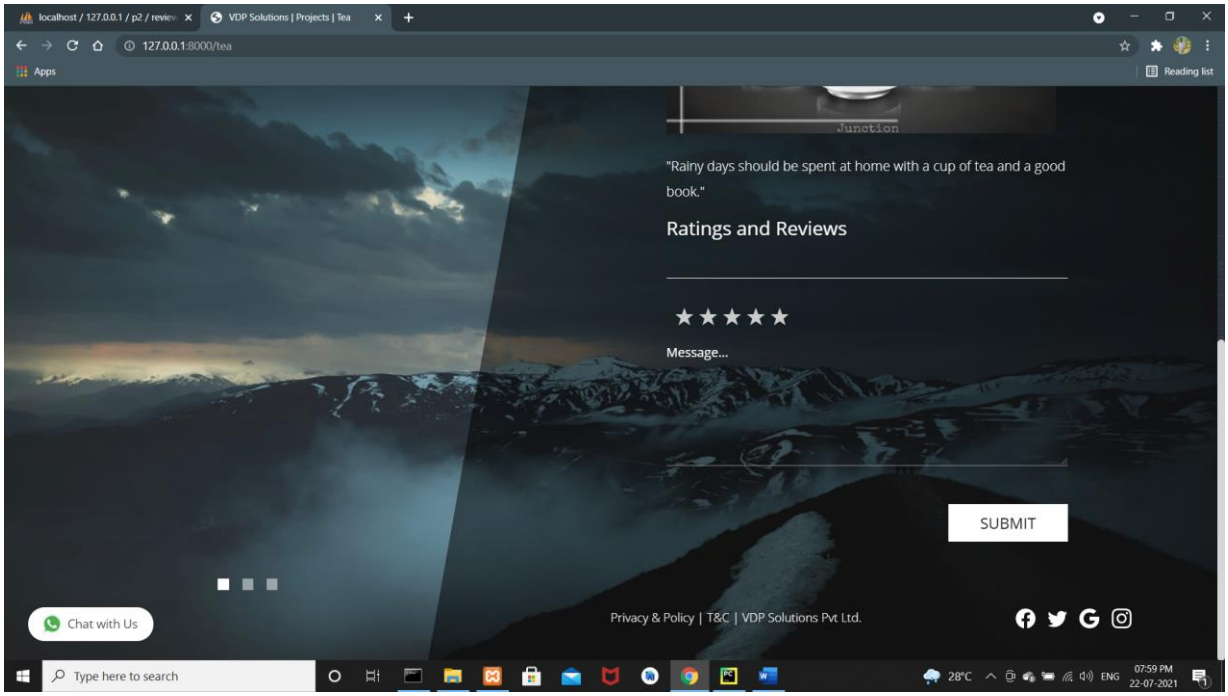
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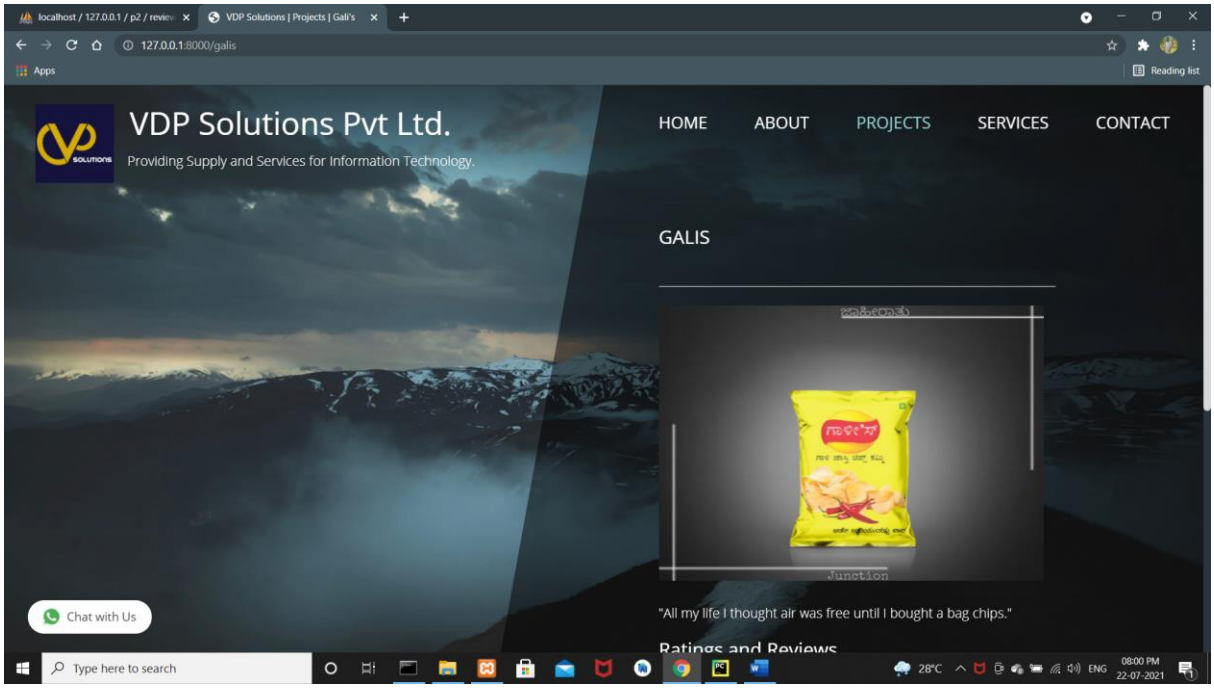
Galis Page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GALIS
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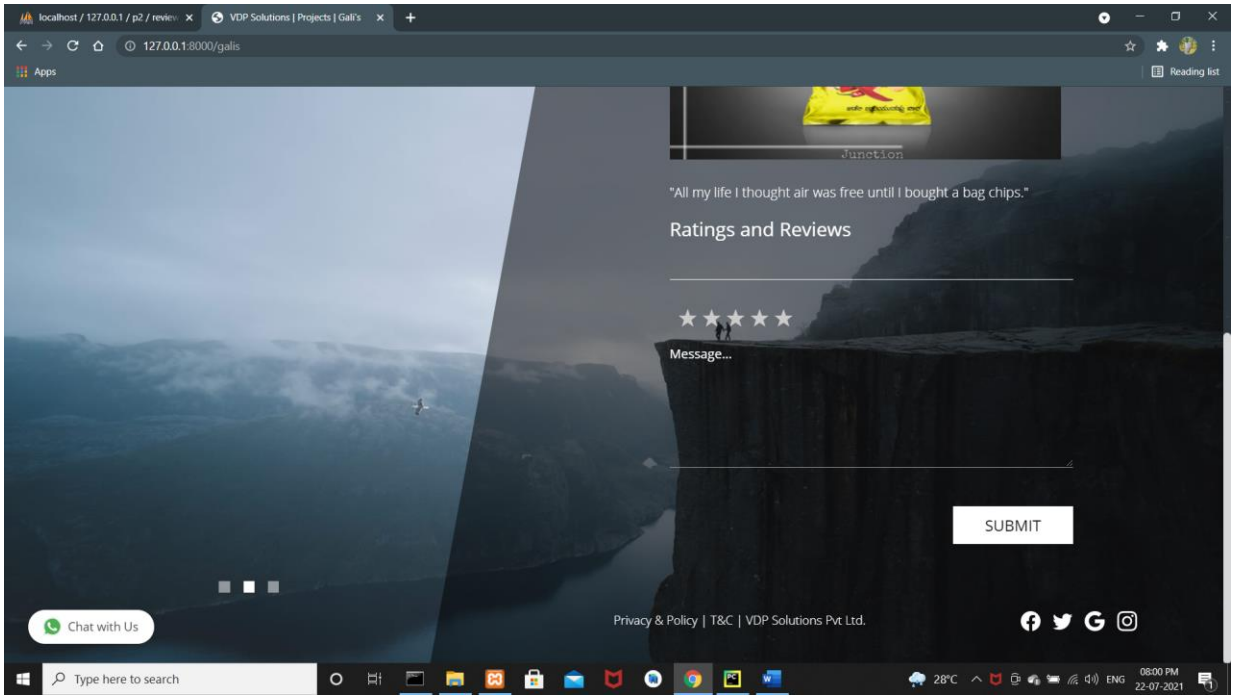
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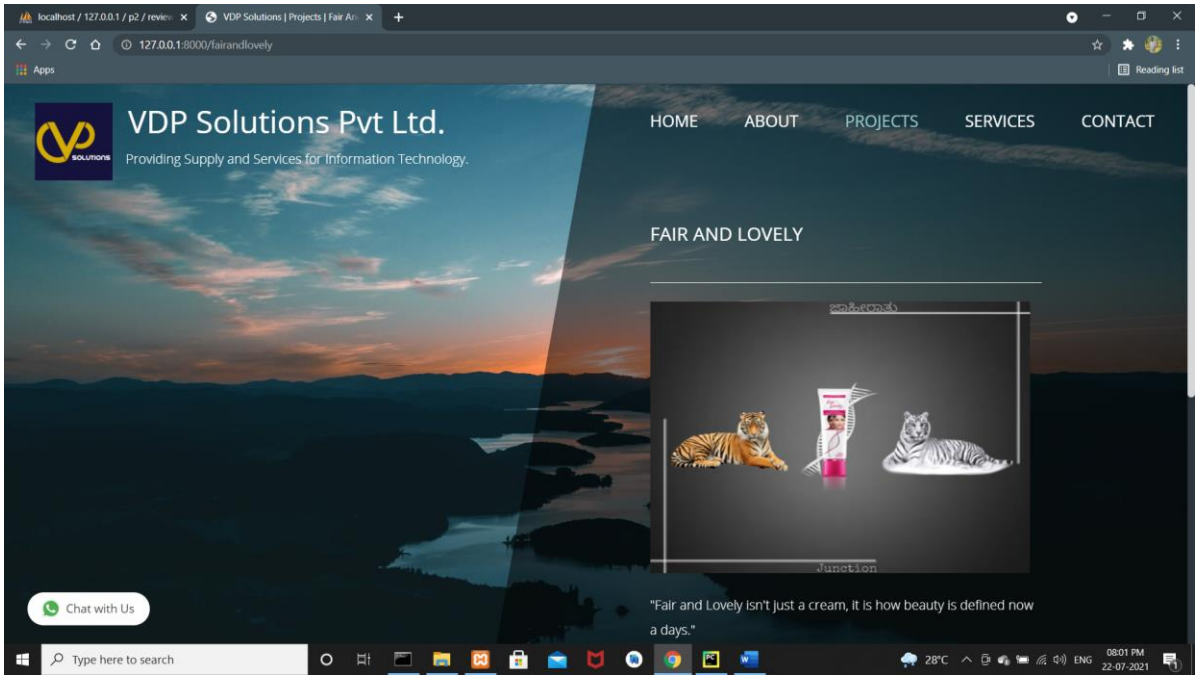
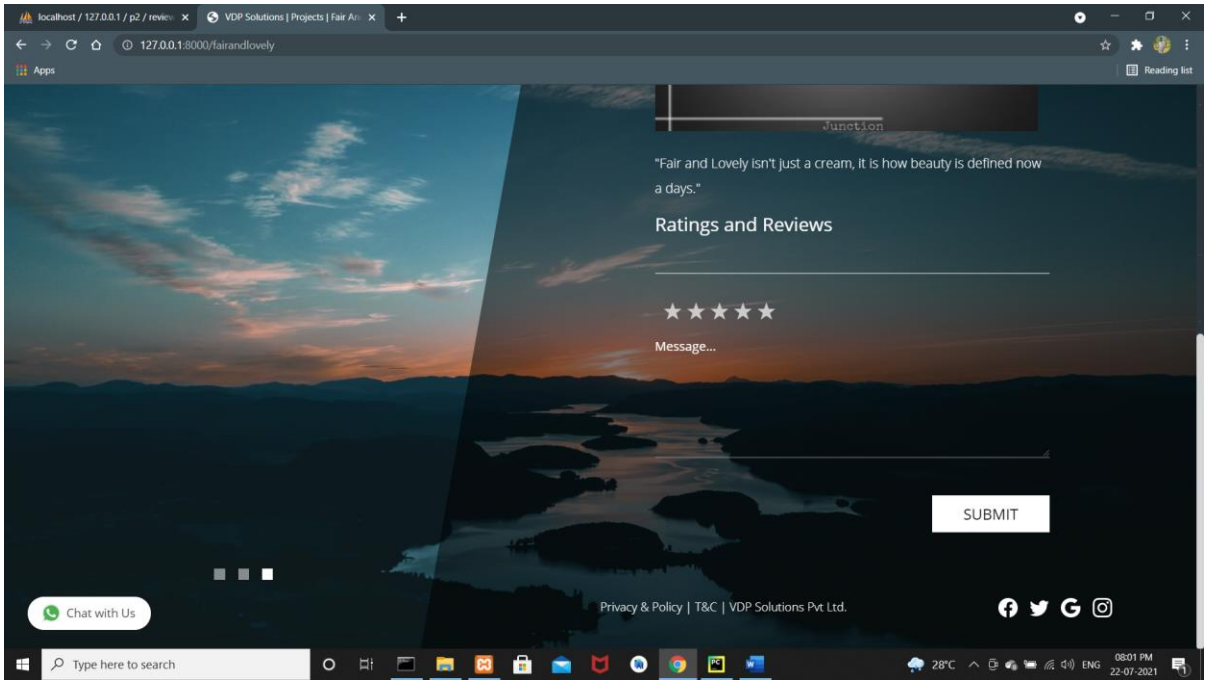
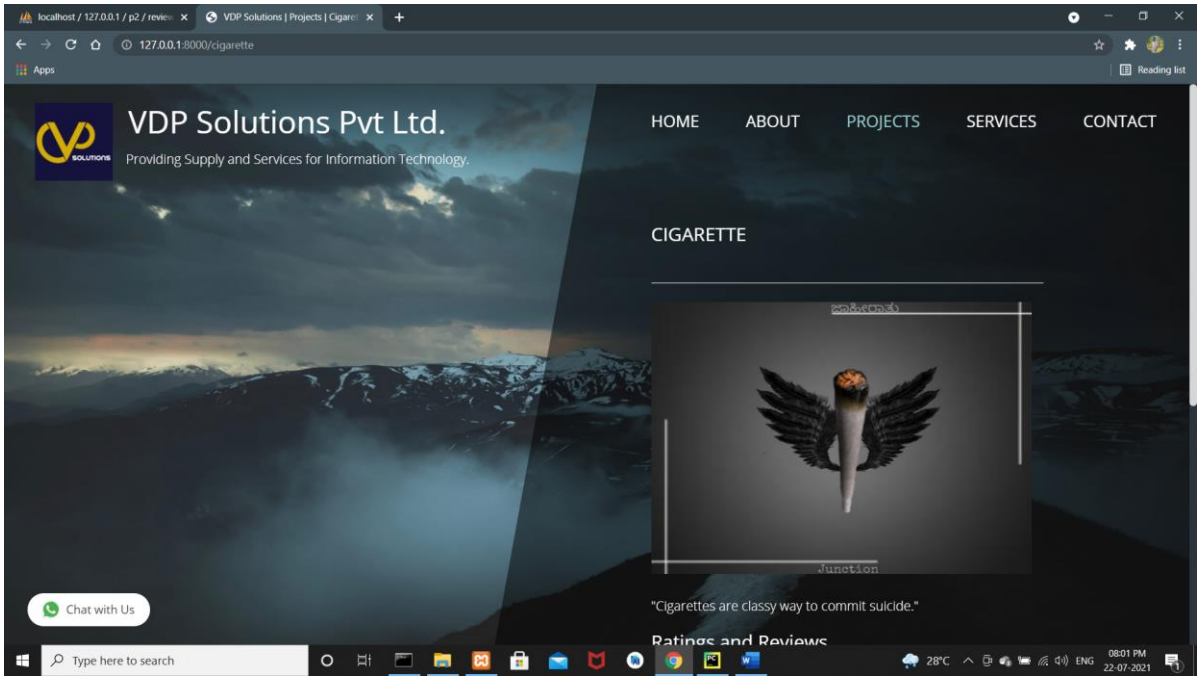
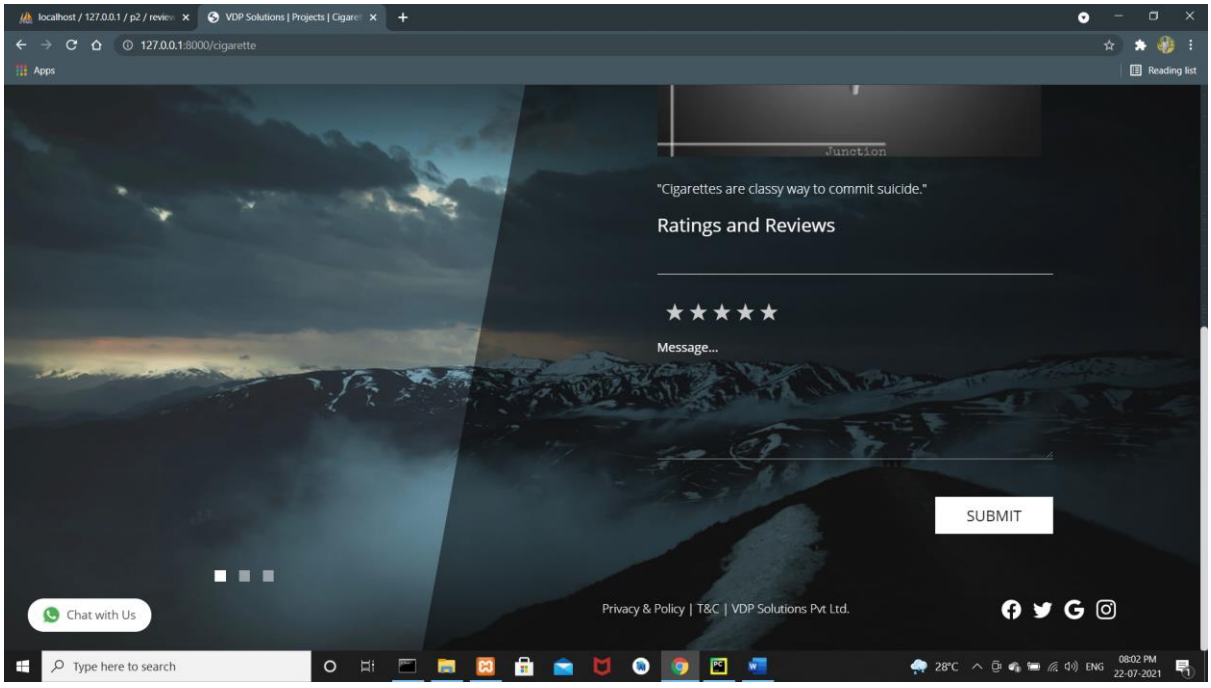
Fair And Lovely Page



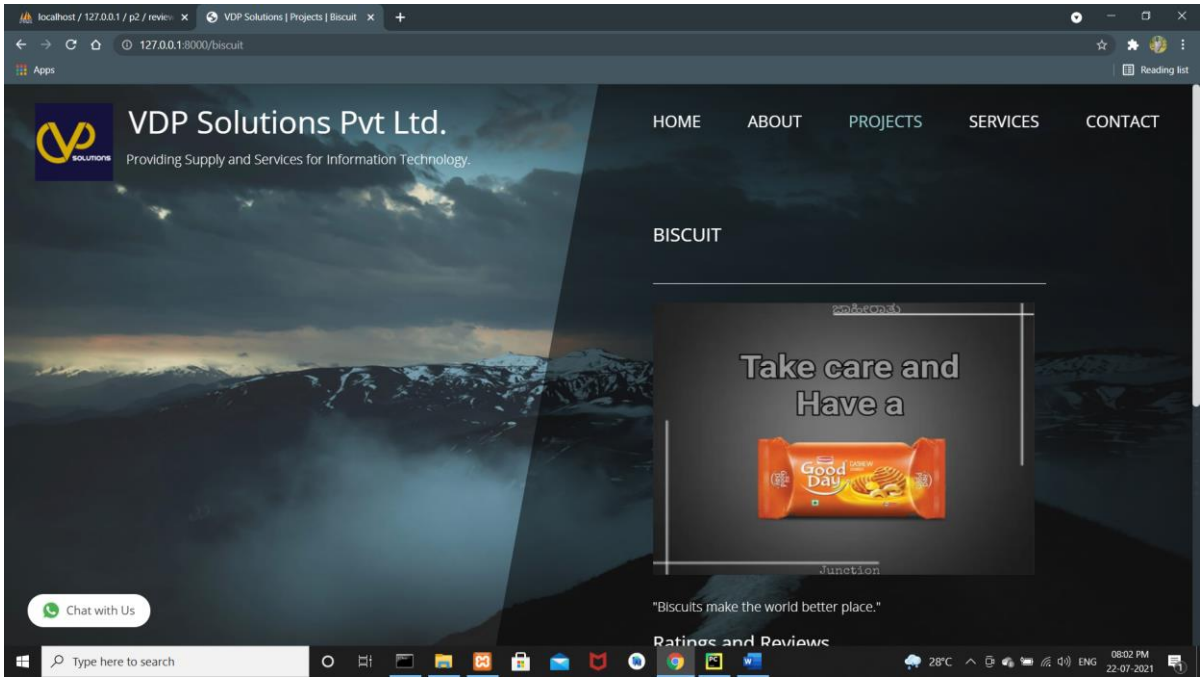


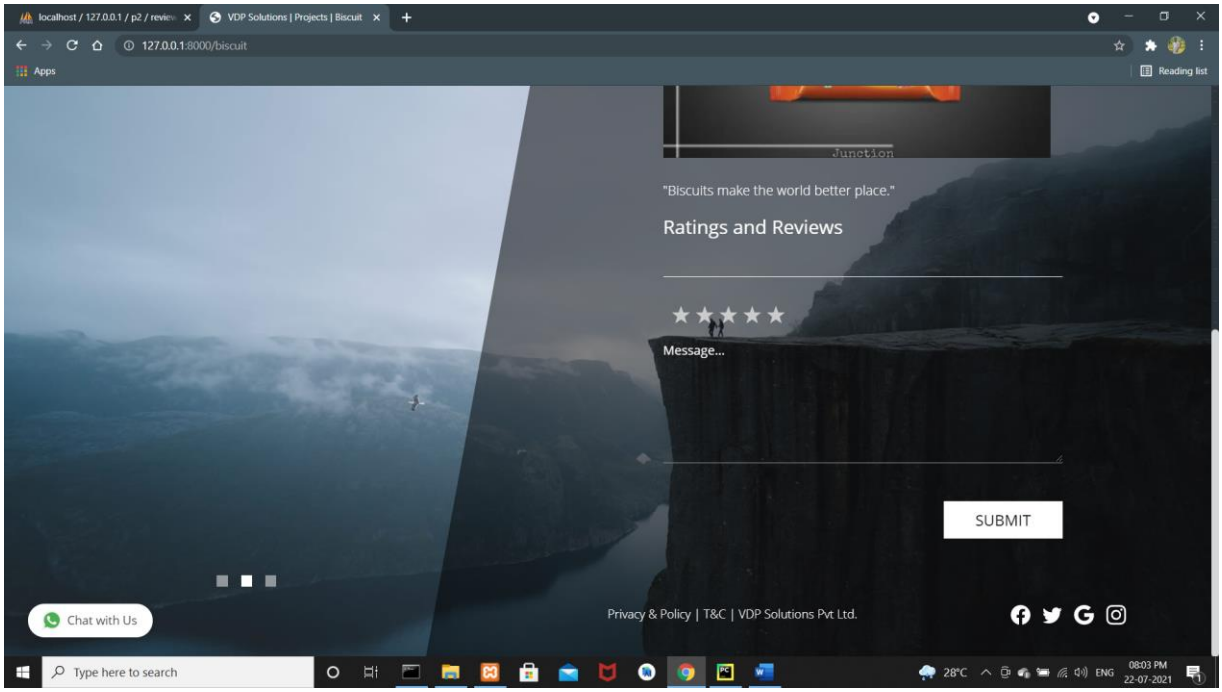
Cigarette Page



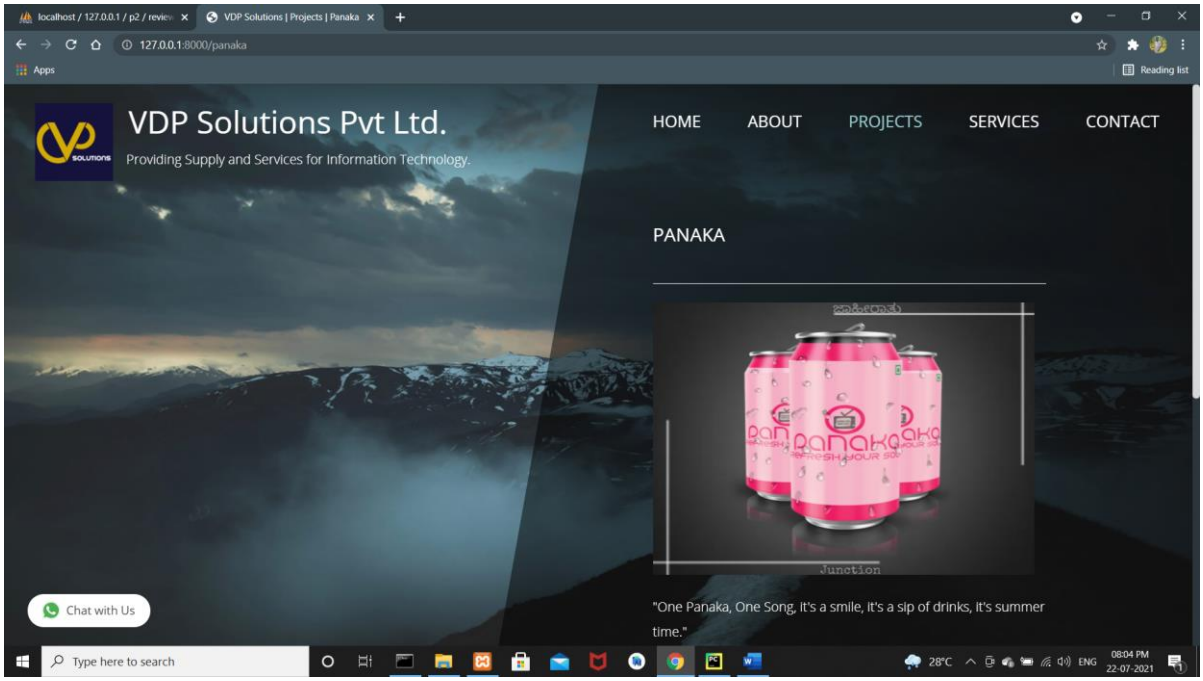


Biscuit Page





Panaka Page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"One Panaka, One Song, it's a smile, it's a sip of drinks, it's summer time."
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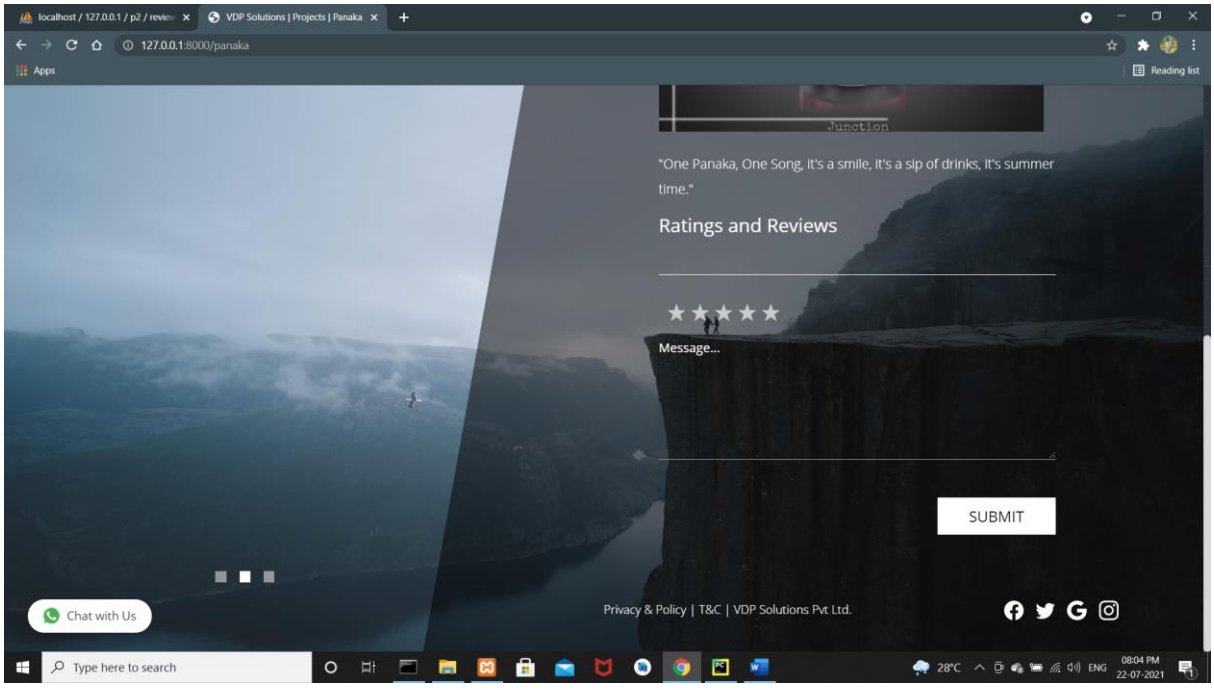
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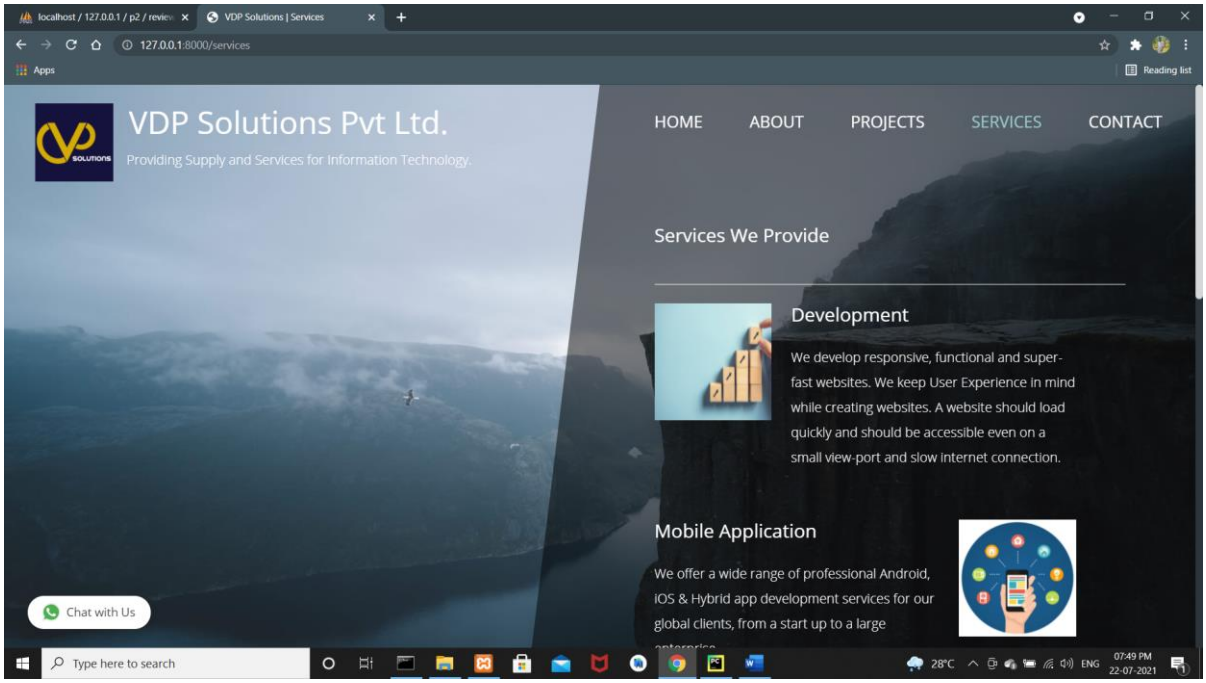
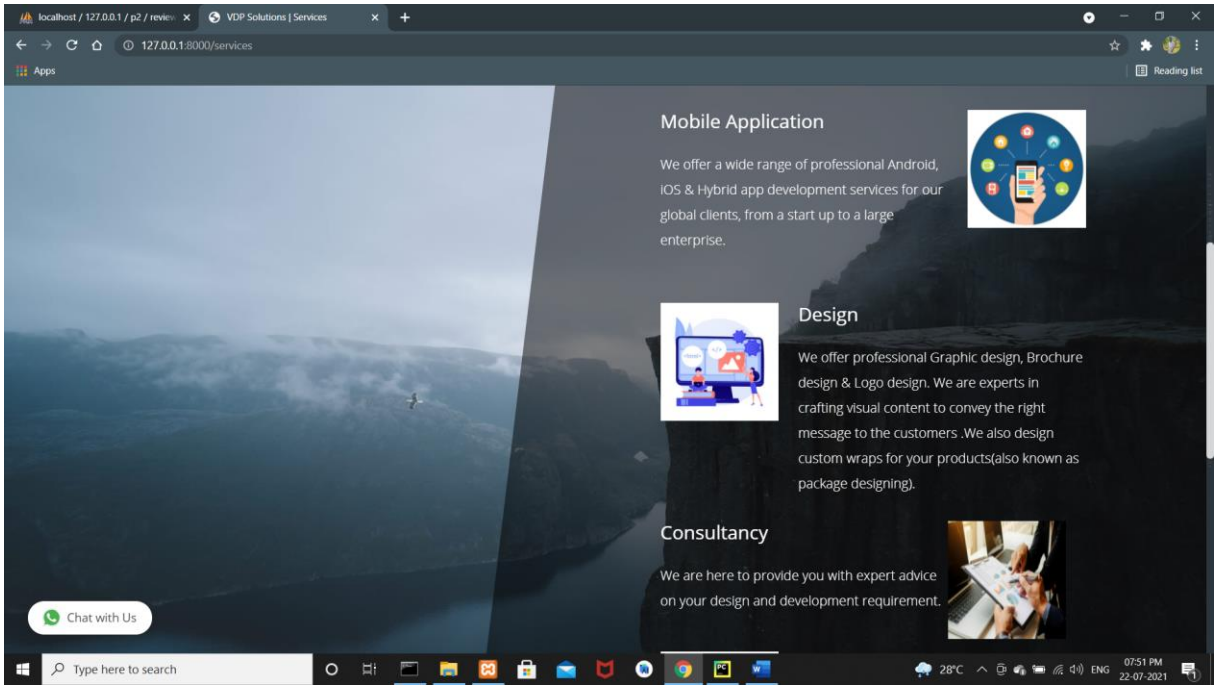
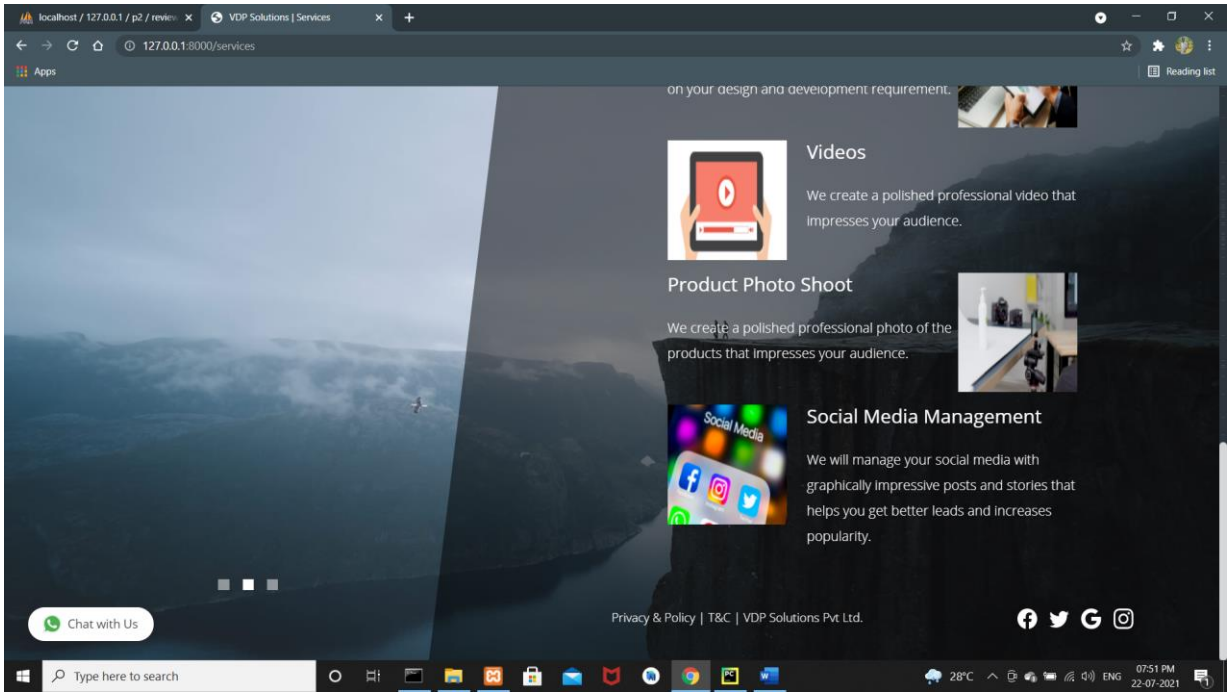
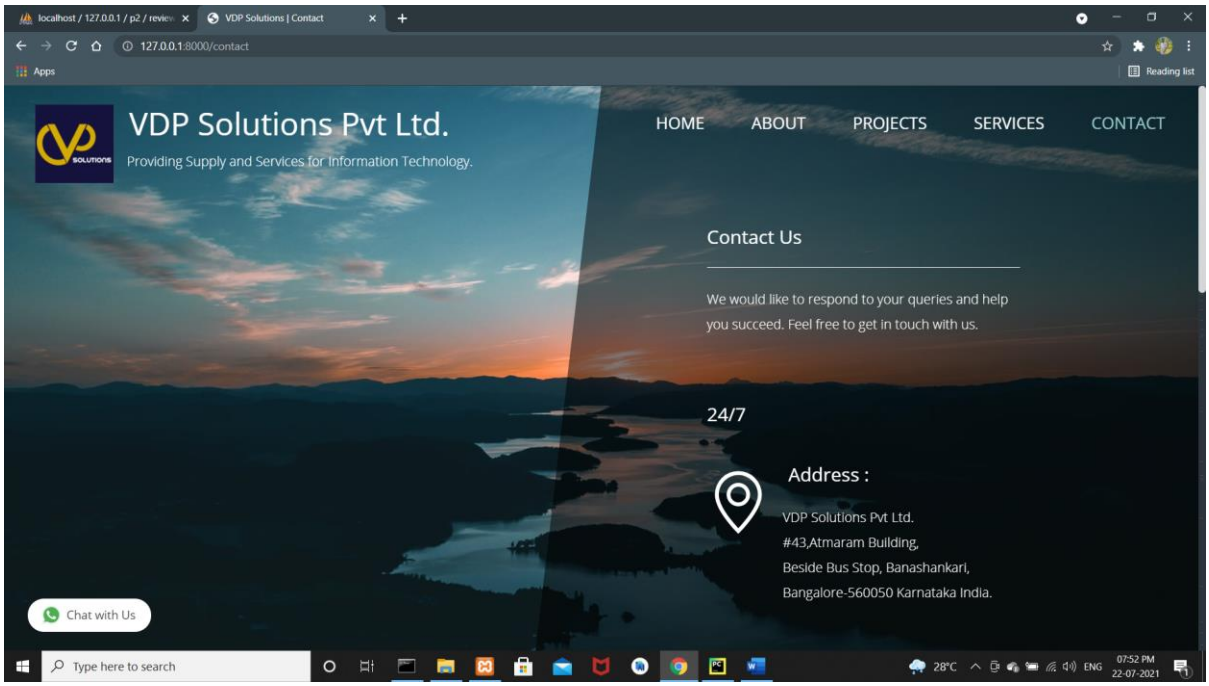
Services Page

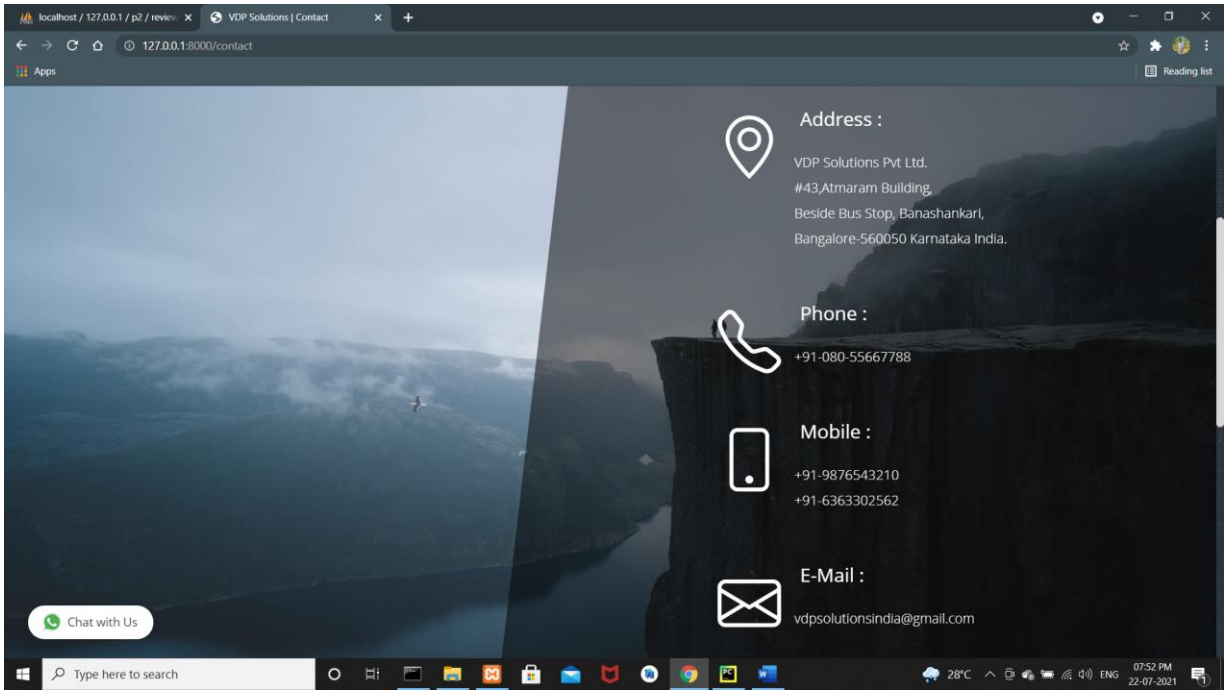






Contact Page




localhost / 127.0.0.1 / p2 / reviev
VDP Solutions | Contact
127.0.0.1:8000/contact
Apps
Reading list
Address :
VDP Solutions Pvt Ltd.
#43,Atmaram Building,
Beside Bus Stop, Banashankari,
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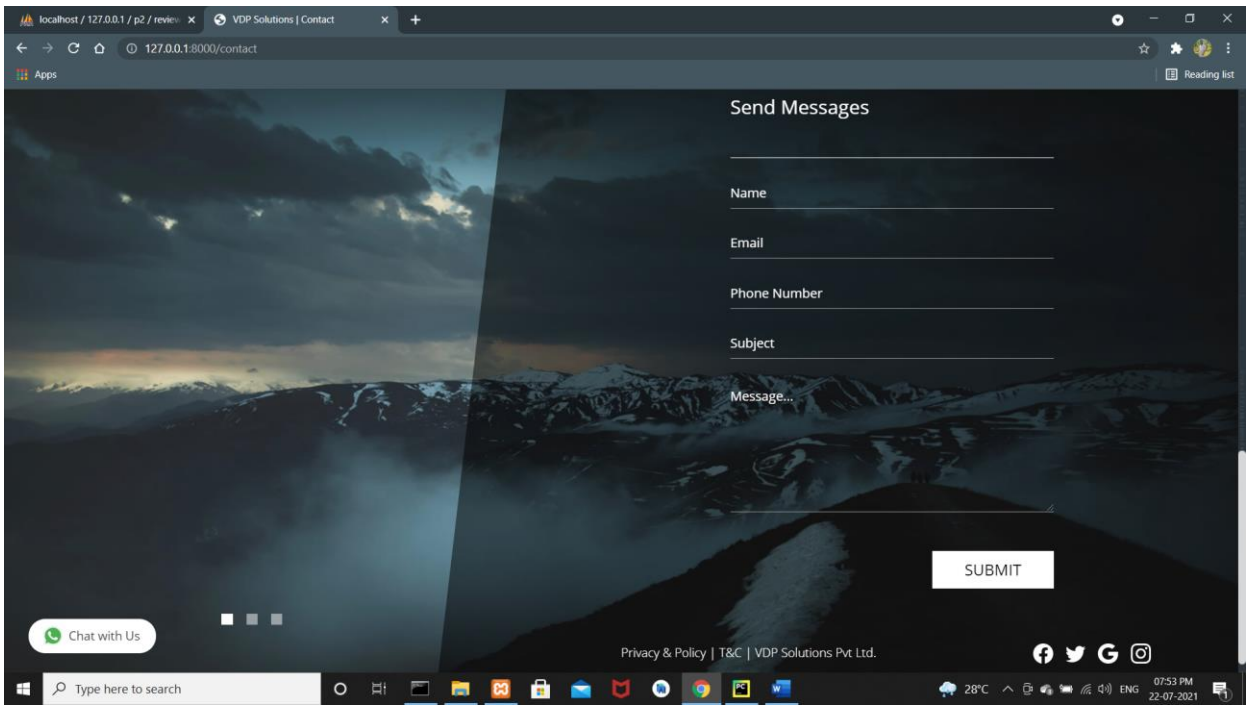
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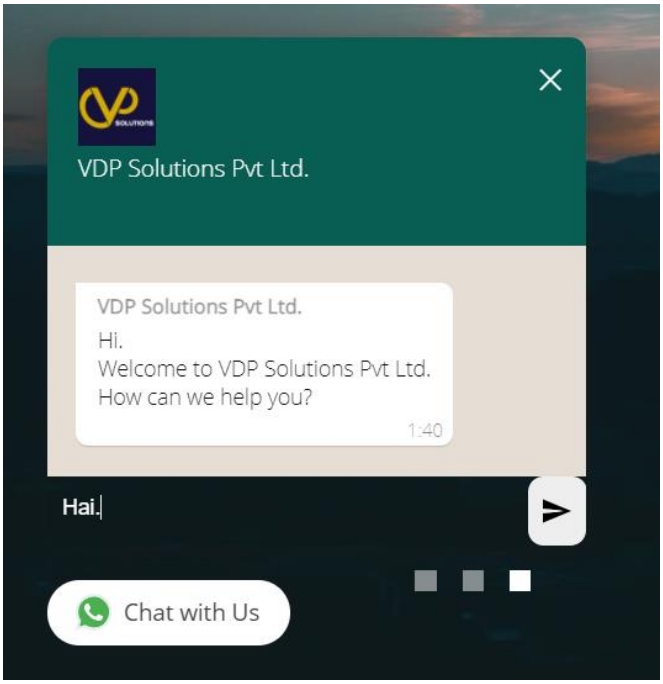

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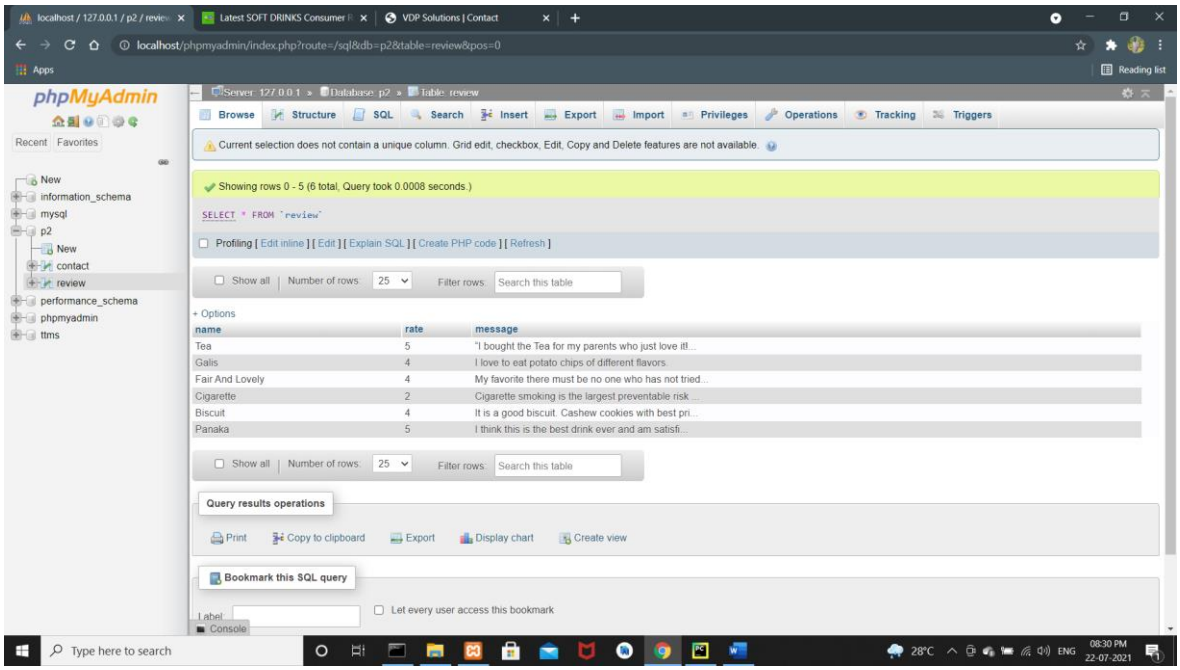
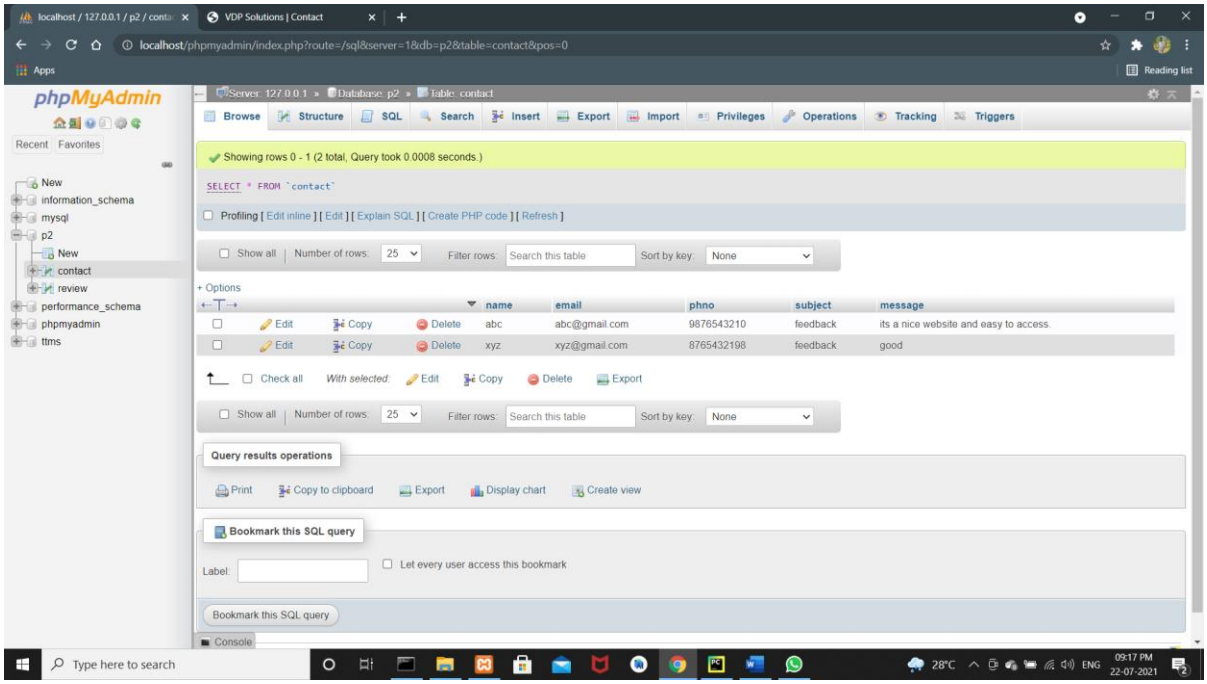


Contact Database



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About my TEAM

Frontend (HTML, CSS and JS) done by Ajay N S

Backend (Django and Sql) done by Harshith S

Report and backend done by Anirudh Padki