



PRESENTED TO
Dr. Rohan Verma

Major Project
On
Gimme Comments

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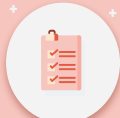
INTRODUCTION



WORKING



TECH STACK



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INTRODUCTION

PROBLEM STATEMENT

Many **Content Creators** like **Bloggers** face difficulties in building a community, gathering feedbacks, driving traffic, improving SEO on their blogs, etc., despite having quality contents.

These problems leads to less page views, unappealing user experience, decline in brand awareness and many more similar problems.

Finally leading to loss in business.

INTRODUCTION

WHAT IS GIMME COMMENTS?

This project aims to demonstrate the working of a server providing **comment as a service**.

We will provide this service with a website called **Gimme Comments** that provides **Comment Box** functionality to other third-party websites that do not intend to create their own comment box.

This aims to improve brand awareness, more leads, better SEO, overall growth in business.

WORKING

Client wants Comment Box on their Website/Blog

MY BLOG

Comment Box...?



CLIENT

WORKING

Client visits Gimme Comments Admin website



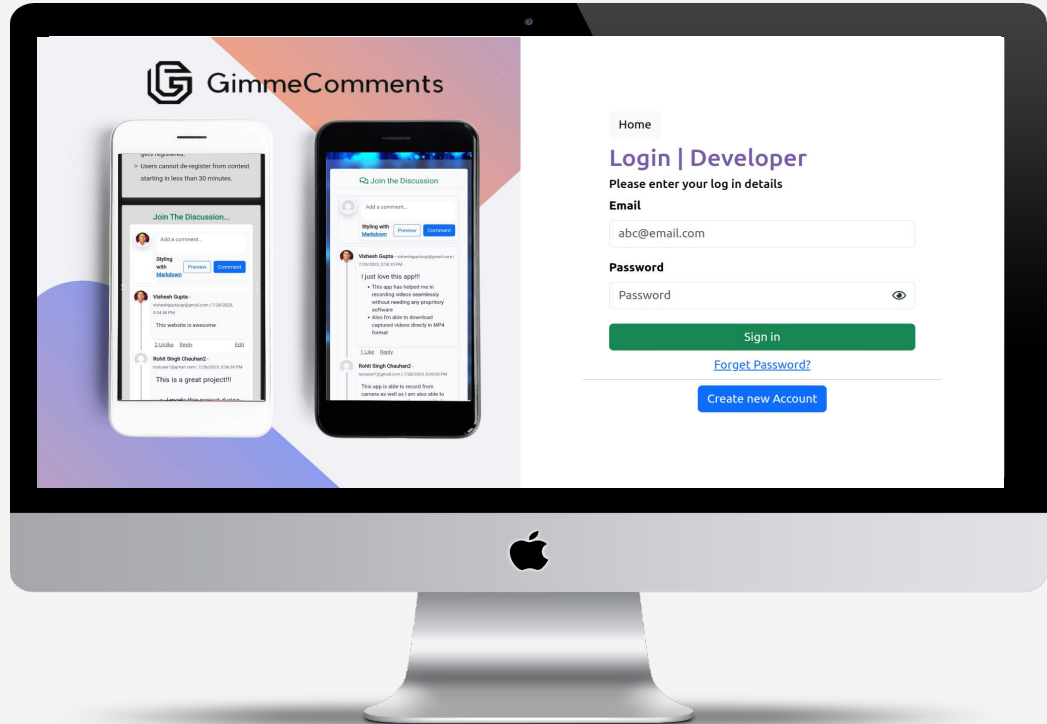
CLIENT

WORKING

Client registers and login on our portal



CLIENT

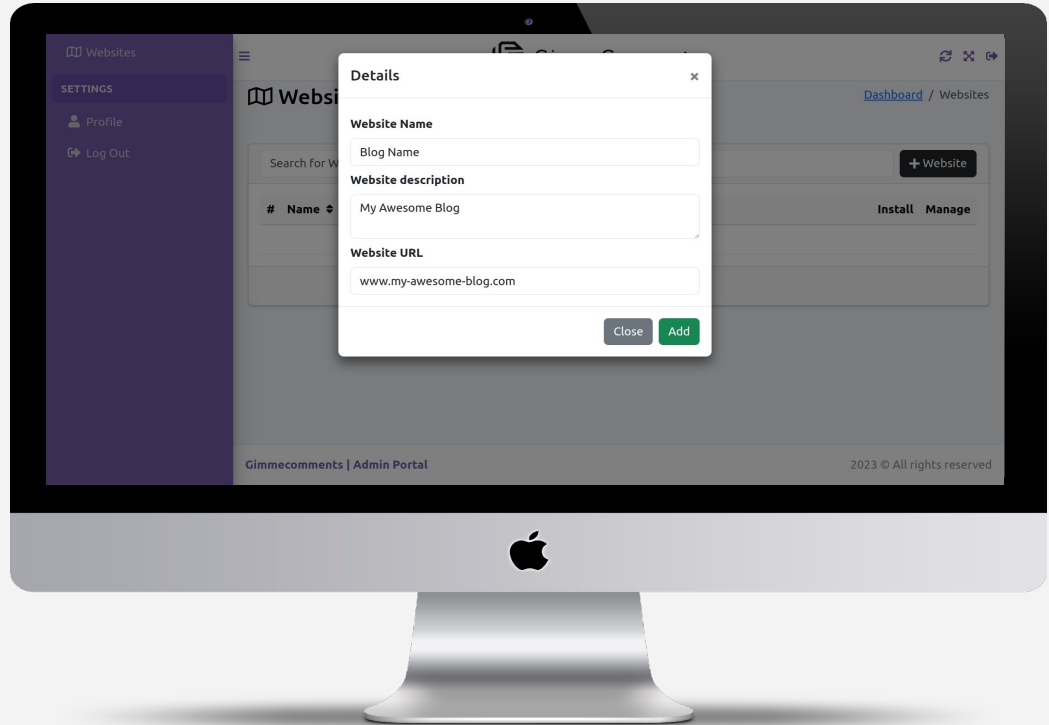


WORKING

On dashboard, Client registers their Blog website



CLIENT

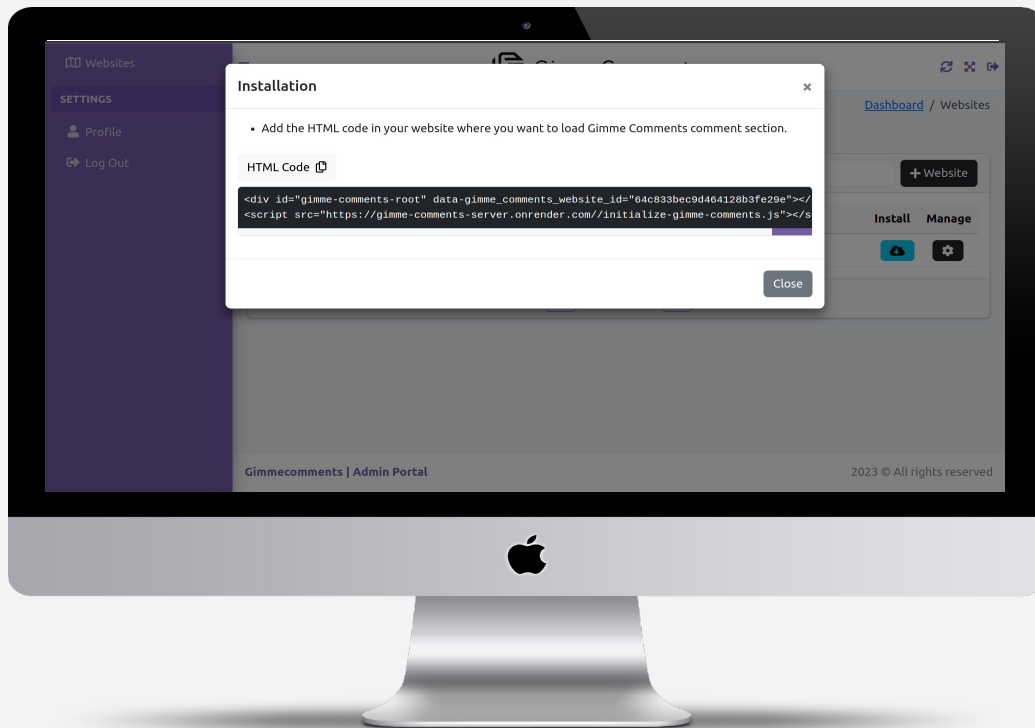


WORKING

We provide Client with minimal Gimme Comments App installation code



CLIENT



WORKING

Client adds the Installation Code to their Blog

MY BLOG

<HTML Code/>

Installation

- Add the HTML code in your website where you want to load Gimme Comments comment section.

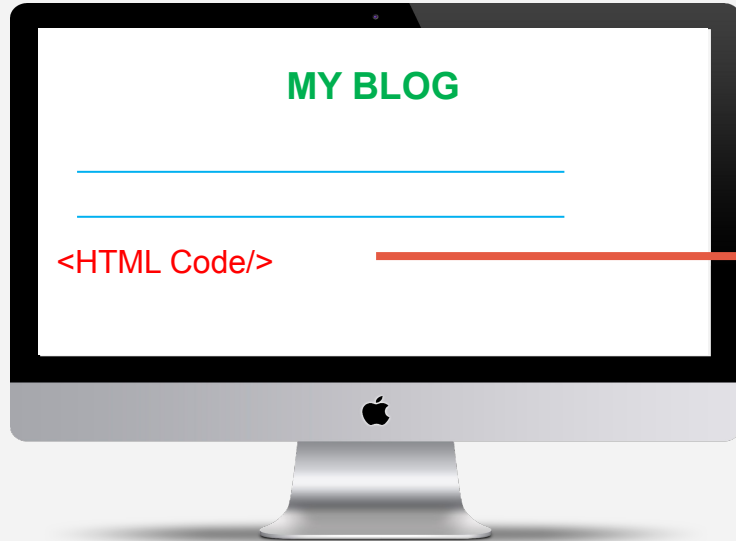
HTML Code

```
<div id="gimme-comments-root" data-gimme_comments_website_id="64c833bec9d464128b3fe29e"></div>  
<script src="https://gimme-comments-server.onrender.com//initialize-gimme-comments.js"></script>
```

Close

WORKING

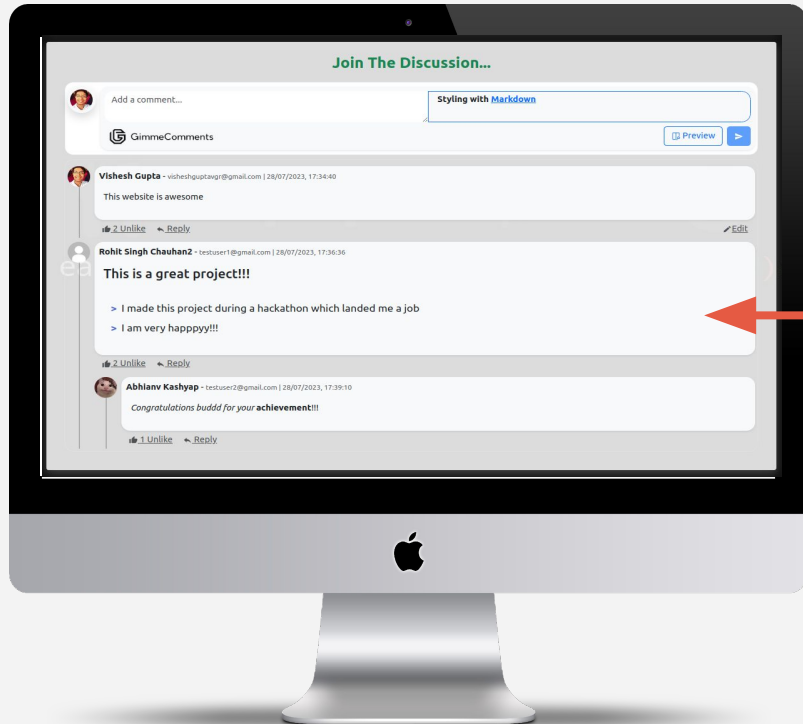
Installation Code requests Gimme Comments Client from Gimme Comments Server



Gimme Comments Server

WORKING

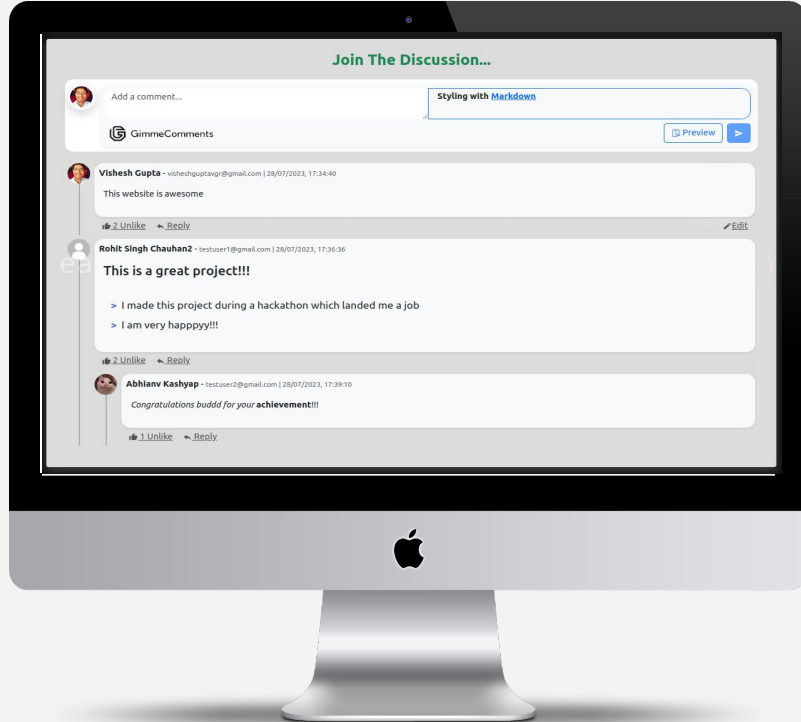
Gimme Comments Server responds with Gimme Comments (comment box) build



Gimme Comments Server

WORKING

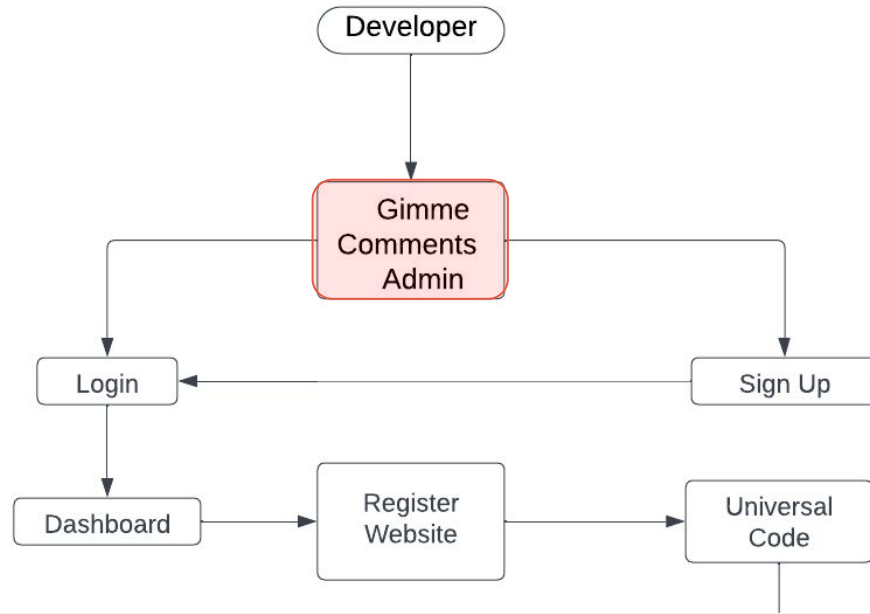
With Minimal efforts Client is able to add Comment Box to their Blog



CLIENT

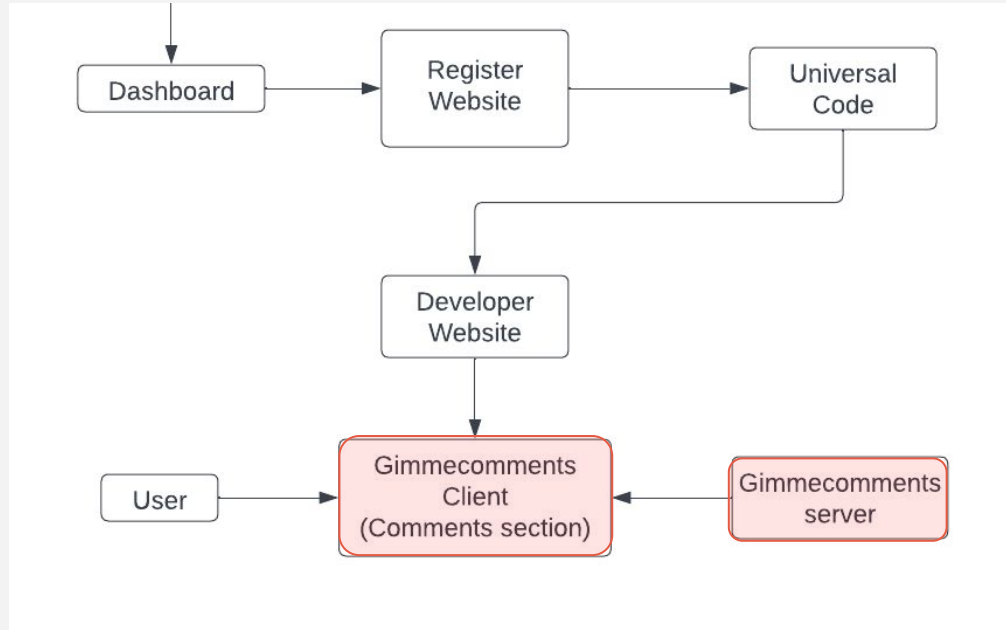
WORKING

Workflow of the application



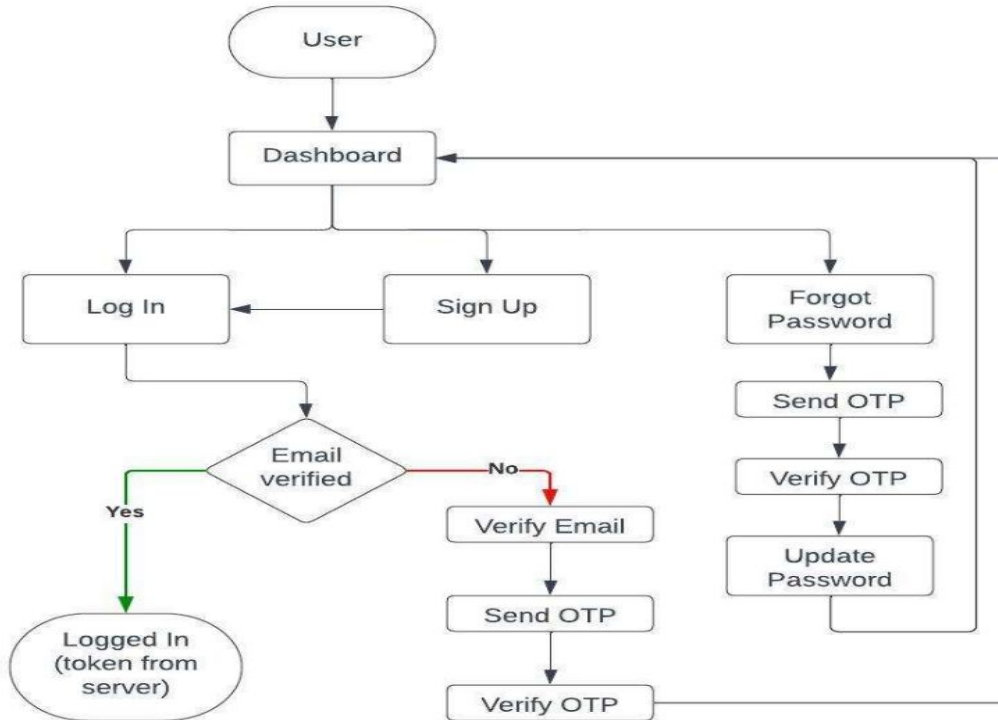
WORKING

Workflow of the application



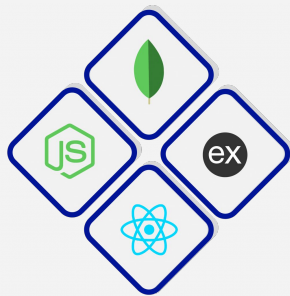
WORKING

Workflow of Authentication



TECH STACK

Technologies Used



MERN



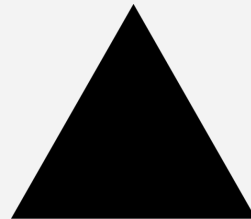
AWS EC2



SendGrid Mail



Render



Vercel

TECH STACK

Gimme Comment Components

- ✓ Admin ([Live](#) | [Source](#))
- ✓ Server ([Live](#) | [Source](#))
- ✓ Client ([Source](#))
- ✓ Demo: Hack The Web ([Live](#))
- ✓ Demo: Screen Recorder ([Live](#))


FEATURES

- ✓ Comments are updated in **real-time**.
- ✓ Authentication using email/password with 2-factor OTP account verification and password encryption using bcrypt.js and jsonwebtoken for authorization of tokens.
- ✓ Comments are styled using **Markdown**.
- ✓ Helps in increasing reach and high **SEO performance**.
- ✓ Replies of comments with infinitely **comment nesting** is supported.

FUTURE SCOPE

- ✓ **Social Login:** Authentication of user using social accounts like Google, Facebook.
- ✓ **Moderation:** Perhaps the most significant challenge is the management of inappropriate or abusive comments.
- ✓ **Interoperability:** Ensuring that the commenting system works well across a variety of websites, platforms, devices, and browsers can be a technical challenge.
- ✓ Artificial Intelligence Integration for comment moderation and spam detection
- ✓ **Privacy:** Protecting user data is critical, especially as users become more aware and concerned about their online privacy.

REFERENCES



✓ <https://stackoverflow.com/>

✓ <https://github.com/>

✓ <https://codepen.io/>

✓ <https://disqus.com/>

✓ <https://commento.io/>



Thanks!