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### **ABSTRACT**

#### Problem

- There is so much news related to college circulating everyday through different social media platforms from unverified sources.
- We are unable to predict whether it is actually true or not.
- This creates chaos among the students and staff members and ultimately the college administration has to intervene and clear the air with an official mail.
- So, a rumour which was spread by a bunch of notorious students can lead to so much chaos and inconvenience among other students and the college fraternity.

#### Solution

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A platform could be created in which any news fake or real which is circulating around, can be posted and the admins of the platform after confirming the news from the relevant sources can confirm the news and approve the news post so that everyone can know that the news is true.





# Techniques that could be used

The web application could be created with various popular technologies like ReactJS, AngularJS, NodeJS, VueJS, PHP as the front end and server side frameworks along with MySQL, PostgreSQL, MongoDB for the database and Bootstrap, Semantic UI and Scrollreveal JS for better UI designs and good User Experience.





## Technique we used

- We used PHP as the server scripting language, MySQL as the database and CSS for styling. We used Bootstrap and Scrollreveal JS libraries to enhance the UX of the website along with the UI design and also to add animations.
- We used these because PHP makes the two end process easy along with running on a localhost server, whereas using ReactJS and NodeJS is a bit more complex. We wanted a two client interface, one for the admins and one for the users, this is easier done with a SQL database instead of a no SQL database like MongoDB.
- So, we used MySQL which is the most popular SQL database. To ensure database access for everyone, we hosted it online.

## Expected outcome

We expect to create a fully functional responsive web application, in which any user can create an account and post news he/she is aware of and once verified by the admins will be posted on the website for everyone's reference. We also aim to add various features like a newsletter, comments and reviews.





#### INTRODUCTION

The VIT Express will be a platform which can be a possible solution to this problem where the students or staff members will be able to post any query or upload any unverified news which will be verified and subsequently posted on the homepage depending on its authenticity making it available for the VIT community to view and clarify their doubts.





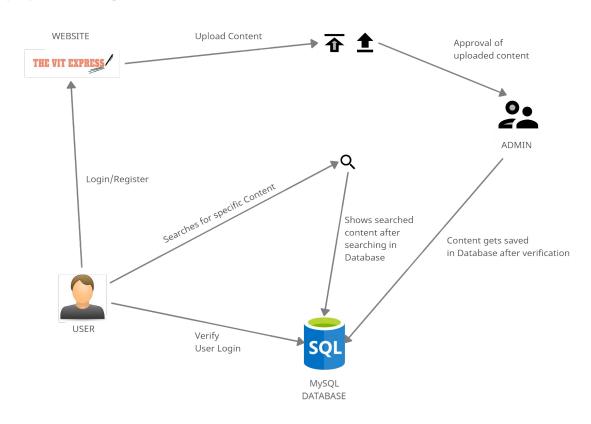
#### PROBLEM STATEMENT

The VIT Express aims to keep the VIT community updated about day to day happenings in the college. There is no proper platform for Vitians to know news and announcements frequently. This project has many modules such as posting, saving posts, commenting and subscribing for newsletters.





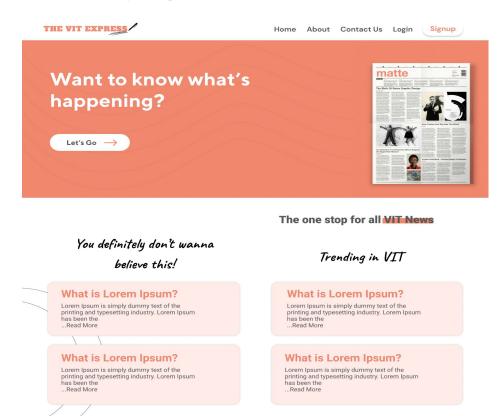
### PROCESS FLOW



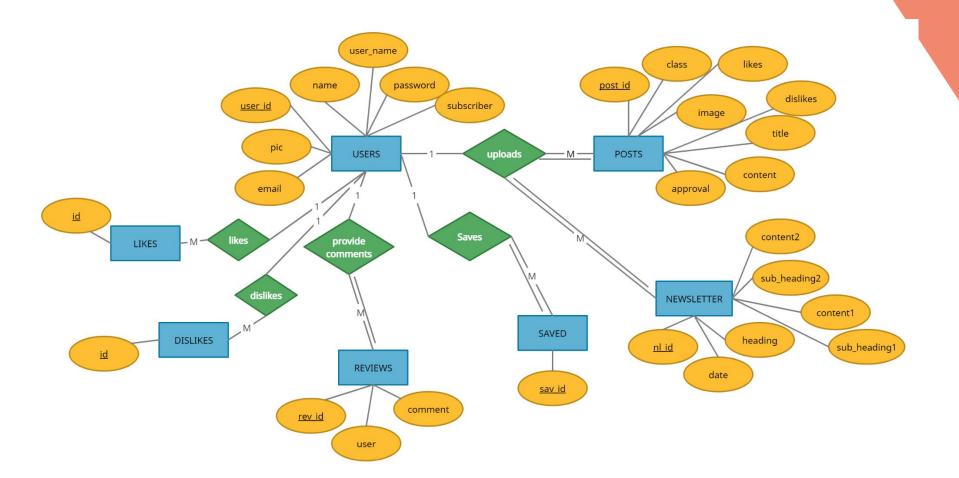
#### **MODULES**

- Register
- Login/Logout
- Homepage
- News Posting
- Reviews and Comments
- Mailing Newsletter
- Saving Posts
- Approval of post by admin
- Remember Me
- Profile

#### PROTOTYPE DESIGN



### DATABASE DETAILS



### Users

+ Op	tions									
+7	-		~	user_id	username	user	password	pic	subscriber	email
	Edit	<b>3</b> € Copy	Delete	1	kkm	Karthik	abc123	pic1.jpg	1	karthik@gmail.com
	Edit	<b>≩</b> € Сору	Delete	2	sa	Sanskar	def123	pic2.jpg	0	sanskar@rediff.com
	Edit	<b>≩</b> € Copy	Delete	3	rr	Ritwik	ghi123	pic3.jpg	1	ritwik@yahoo.com

### **Posts**

<b>←</b>	<b>→</b>		~	post_id	user_id	class	title	content	approval	image	likes	dislikes
	Edit	<b>≩-</b> сору	Delete	3	5	Rumour	Ankit	Prakaash	1	newsletter.png	2	0
	Edit	<b>3</b> € Copy	Delete	4	2	Headline	Vacation from 24th M	In the Faculty meeting held recently, a vacation f	1	Screenshot (823).png	NULL	0
	Edit	<b>∄</b> å Copy	Delete	6	2	Headline	Vacation from 24th	In the faculty meeting held recently, a vacation	1	Screenshot (823).png	NULL	0

### Reviews

Opt	ions							
<b>←</b> T	-		~	rev_id	post_id	user_id	comment	comm_date
	Edit	<b>≩</b> ≟ Copy	Delete	1	1	4	comment!	2021-05-29
		<u>Copy</u>	Delete	2	2	2	Nice (:- )	2021-05-29
	Edit	<b>≩</b>	Delete	3	2	3	FAT might get conducted in same way.	2021-05-29

### Newsletter

☐ Ø Edit ♣ Copy   Delete 101 2	2020-04-19 head	ding 1 subheading 11	content11	ATLIFE	
			content i	NULL	NULL
☐ Ø Edit ♣ Copy   Delete 102 2	2020-05-21 head	ding2 subheading21	content21	subheading 22	content22
☐ Ø Edit ♣ Copy ⊜ Delete 103 2	2020-03-19 head	ding3 subheading31	content31	subheading 32	content32

## Saved

<b>←</b> T	<b>→</b>		~	sav_id	user_id	post_id
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	Edit	<b>≩</b> Copy	Delete	305	3	24

### Likes



### Dislikes



#### CONCLUSION

This project solves the problem of unnecessary chaos caused due to circulation of fake news. The Vit Express allows users to create an account and post the news that they feel is true. The admins once they verify and approve the news is posted on the website. The users can also receive a newsletter through mail, weekly or fortnightly to know the important happenings of that period of time. The purpose of the project is to help students come together and share news and verify their news and to know the correct news.

We got to explore various web technologies and online hosting services for making the project much more efficient and organized.

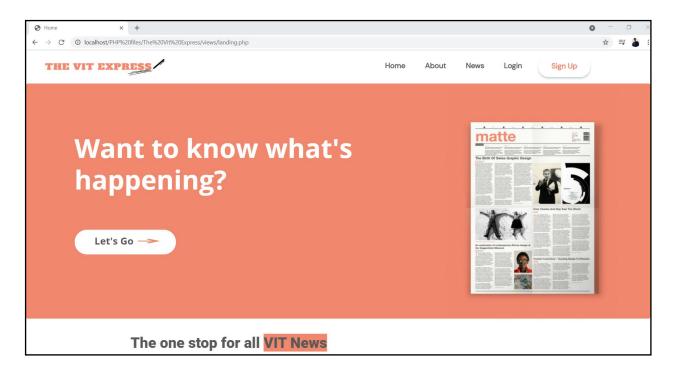
#### REFERENCES

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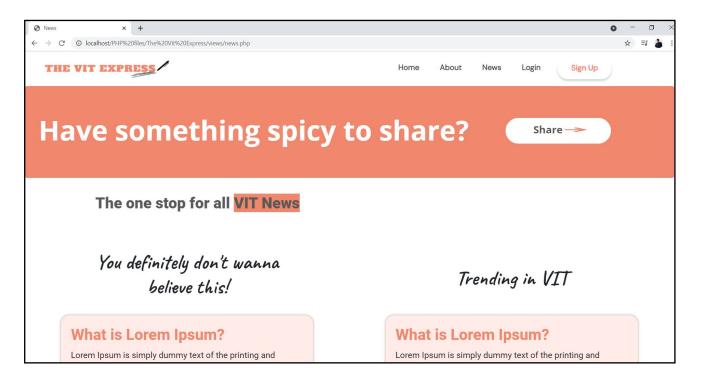
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- https://www.w3schools.com/php/php\_file.asp

### **SNAPSHOTS**

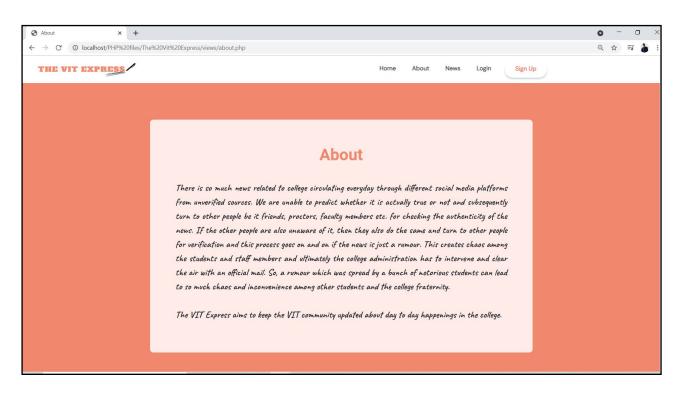
# Landing Page



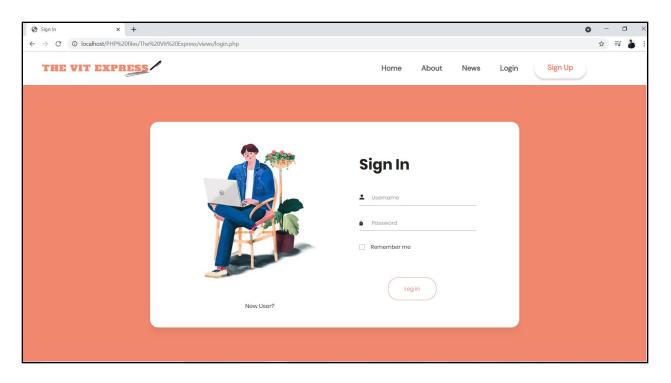
### News Page



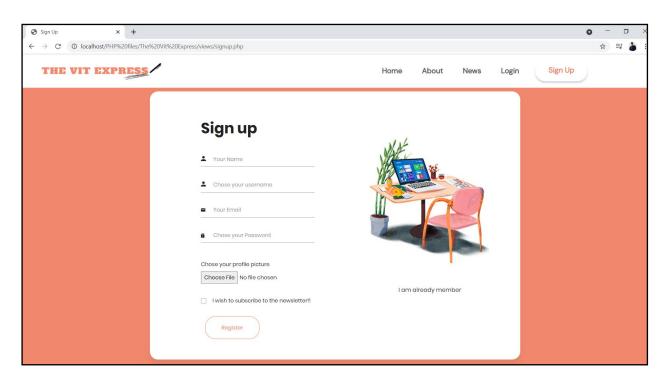
## **About Page**



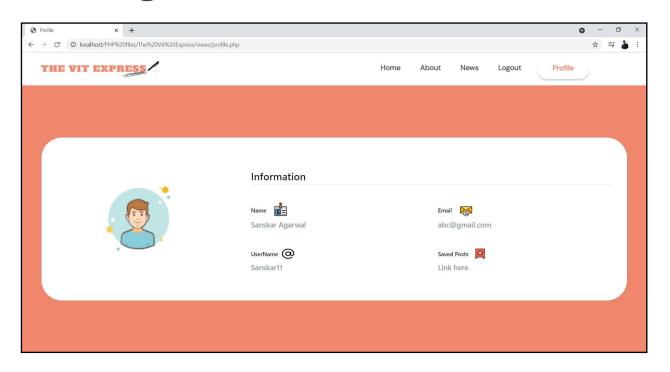
# Login Page



# SignUp Page



# Profile Page

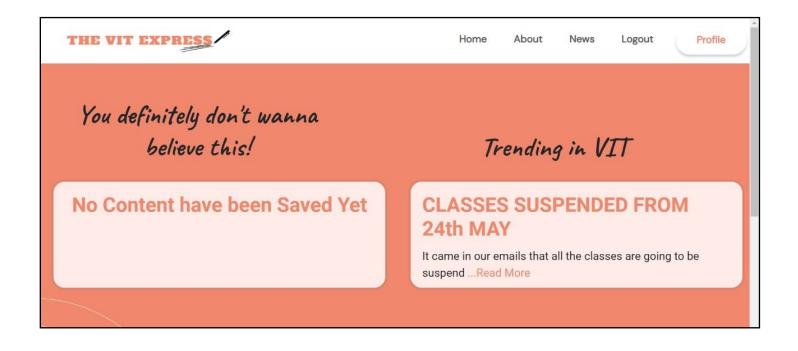


# Post Page

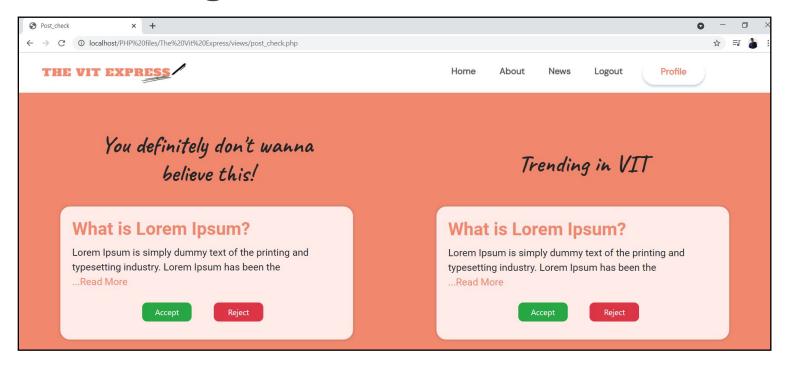




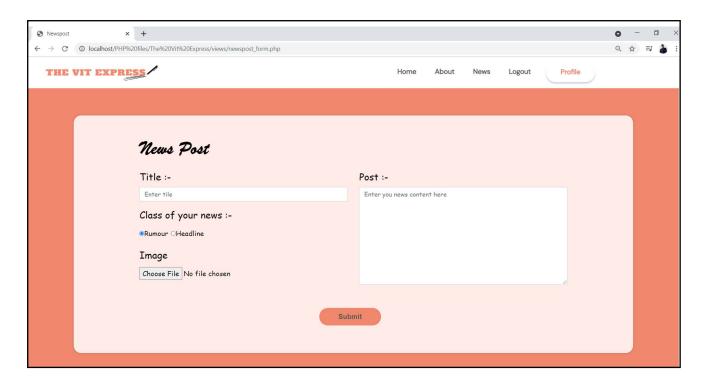
## Saved Posts Page



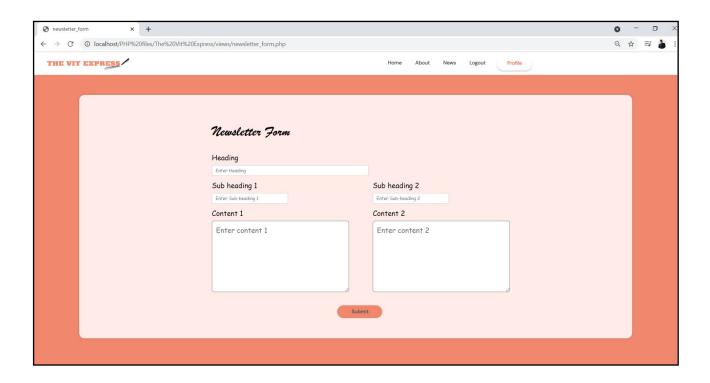
## Post Check Page



#### **News Post Form**



### Newsletter Form



#### SOURCE CODE

```
session start();
    require once "../config.php";
!DOCTYPE html>
<html lang="en">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0"</pre>
    <title>Home</title>
                                                            rel="styleshee
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.
S II
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJ1SAwiGgFAV
dAiS6JXm" crossorigin="anonymous">
```