

# THE VIT EXPRESS

## PROJECT REPORT

*Submitted in fulfilment for the J-Component of ITE1008 – Open Source Programming*

## CAL COURSE

*in*

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**SITE**



**VIT<sup>®</sup>**  

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**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

**School of Information Technology and Engineering**

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## **ABSTRACT**

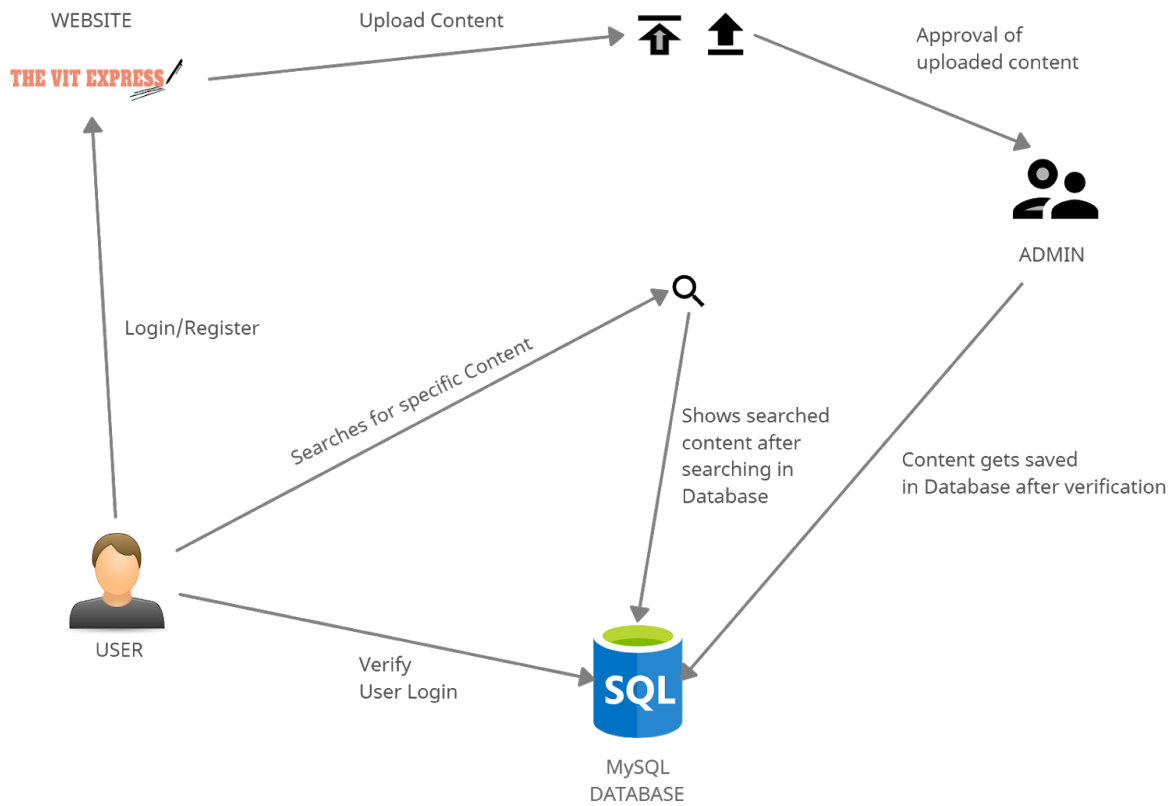
There is so much news related to college circulating everyday through different social media platforms from unverified sources. We are unable to predict whether it is actually true or not and subsequently turn to other people be it friends, proctors, faculty members etc. for checking the authenticity of the news. If the other people are also unaware of it, then they also do the same and turn to other people for verification and this process goes on and on if the news is just a rumour. 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.

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 by the administration and subsequently posted on the homepage depending on its authenticity making it available for the VIT community to view and clarify their doubts. The administration in this way will be able to clarify which news is true and which is false. So, instead of verifying the news from other others, people can simply login and search for the unverified news, if they don't find any such news verified by the administration then they can simply raise a query which will be answered by the administration.

## **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 DIAGRAM



## **MODULES**

### **1) Register**

A first time visitor will have the option to register on the site for posting news, commenting and giving reviews on a post and subscribing for a newsletter.

### **2) Login/Logout**

This functionality will provide a registered user option to log in as well as log out of his /her registered account. The login will take the user to his/her profile. Each user will have a separate profile from where they can control their activity.

### **3) Homepage**

This page will display the main content of the news under different sections such as rumours and headlines. This page will display all the options available to the user. Navigation panel will contain links to other web pages.

### **4) News Posting**

This feature will enable a user to post news for publishing it on our site. The news once approved by the admin gets posted

### **5) Reviews and Comments**

This will provide the functionality of adding a review or a comment on each post.

### **6) Mailing Newsletter**

This feature allows the admin to send newsletters to users who have subscribed for newsletters.

### **7) Saving Posts**

Each post will have an option, so that the user can save that particular post for future reference and the same can be viewed in the saved posts section.

### **8)Search**

This will help the user to search for any post by entering its title.

# PROTOTYPE DESIGN

