

Original Article

# The Innovative Application for News Management System

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**Abstract** - This paper aimed at developing an online news management system that is of information to either a college. The news management system is an internet-based application that can be accessed throughout the college. There are features like email notifications, cancellation of posts, updating posts, comments section etc., in this system. The online news management system provides a simple interface for the maintenance of college information. The creation and management of accurate, up-to-date information regarding the college. It also facilitates us to explore all the activities happening in the college. Different reports and queries can be generated based on vast options related to sports, courses, events, NCC, NSS, workshops, placements and even for the entire college. The main objective for developing this project is to provide all the functionality related to the latest news, and it tracks all the information about the college so all the news will be managed by the admin. Admin can see the list of all the entertainment news and filter it according to the user. This project can easily be configured on the Windows operating system. For running this project on the Windows system, you will have to install an app on your system.

**Keywords** - News Management, Informative Techniques, Information sharing, Circular Management.

## I. INTRODUCTION

The design and implementation of a comprehensive online college news management system and the user interface is to replace the current paper records. Students are able to access all aspects of college progress through a secure online interface embedded in the college's website. This portal is a created website and online for providing up-to-date news information on the internet. The portal will reside of sections addressing different information needs. This project admin posts the latest news. User can view the latest news category vice-like sports, events, courses etc. This system can have many features like users can register and comment for news, receive email etc.

This paper online news management system has been developed on PHP and MYSQL.IT provides the news

management section, news category and subcategory management section, comment section, post section etc. There is a separate interface for the admin section by which the admin can manage all the administrative tasks. This project provides a lot of features to manage in a very well manner.

## II. SYSTEM ANALYSIS

The existing system is a manual entry for the students. It will be a tedious job to maintain the news management system status for use. The human effort is more here the retrieval of the. The retrieval of the weekly and monthly records is also difficult. If a person wants to get some news about the college or what is going on around the college, then he/she needs to go to the library.

### A. Proposed System

To overcome the drawbacks of the existing system, the proposed system has been evolved. This project aims to reduce the paperwork and save time to generate accurate results from the news management system. The system provides the best user interface. An efficient report can be generated by using this proposed system.

### B. Advantages of Proposed System

The proposed system is user friendly because the retrieval and storing of the data are fast, and the data is maintained efficiently. Moreover, the graphical user interface is provided in the proposed system, which provides the user to deal with the system very easily. A news management system can be easily generated in the proposed system so user can see their updates about the news as per their requirement. All the data is fitted into the computer immediately, and news data can be generated through computers. Moreover, work has become very easy, and we can retrieve the news status daily.

## III. METHODOLOGY

Implementation is the process of having systems personnel check out and put new equipment into use, train



users, install the new application and construct any files of data needed to use it. This phase is less creative than system design. Depending on the size of the organization that will be involved in using the application and the risk involved in its use, systems developers may choose to test the operation in

only one area of the firm with only one or two persons. Sometimes, they will run both old and new systems in parallel ways to compare the results. In still other situations, system developers stop using the old system one day and start using the new one the next day.

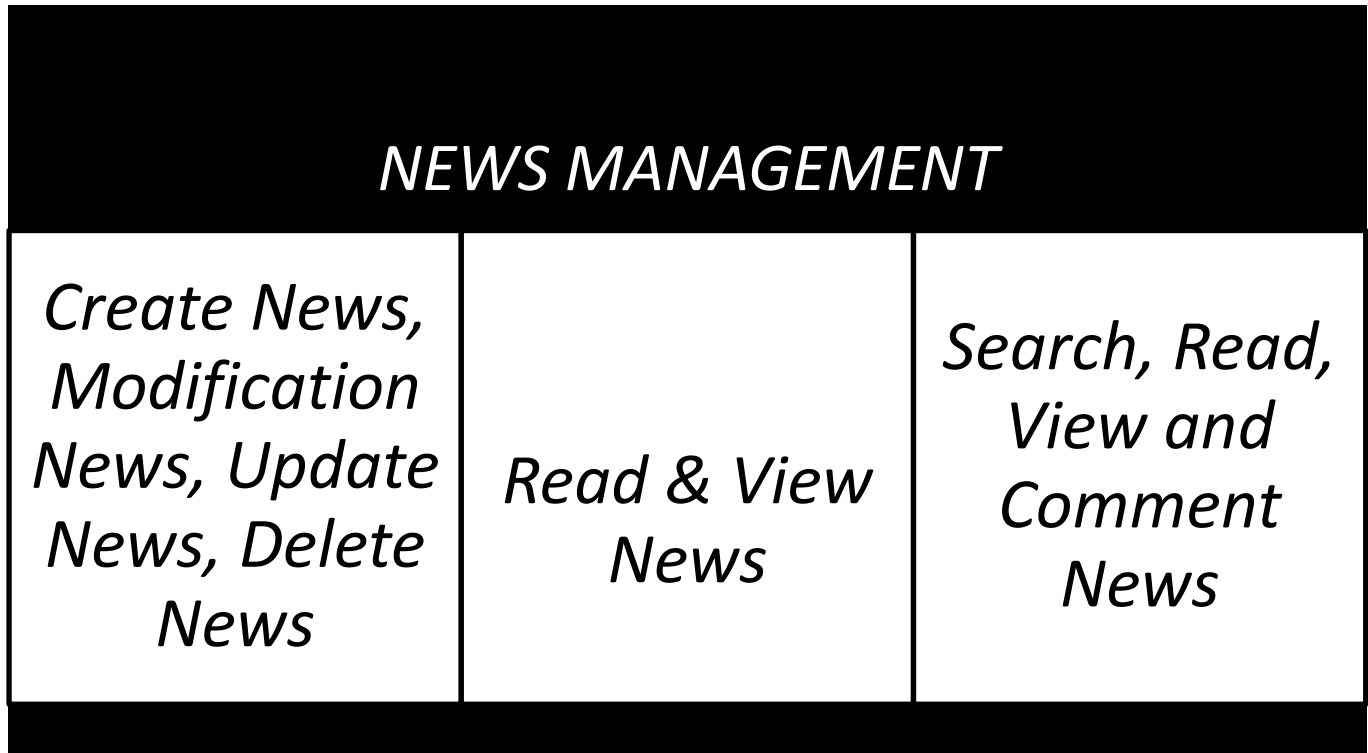


Fig. 1 News Management process

Evaluation of the system is performed to identify its strengths and weaknesses. The actual evaluation can occur along any of the following dimensions:

- Operational evaluation: assessment of the manner in which the system functions, including a case of use, response time, overall reliability and level of utilization.
- Organizational impact: identification and measurement of benefits to the organization in such areas as financial concerns, operational efficiency and competitive impact.
- User management assessment: evaluation of the

attitudes of the senior and user manager within the organization.

- Development performance: evaluation of the development process
- In accordance with such yardsticks as overall development time and effort, conformance to budgets and standards and other project management criteria.

Maintenance is necessary to eliminate errors in the working system during its working life and to tune the system to any variations in its working environment. Often small system deficiencies are found as a system is brought into operations, and changes are made to remove them.

## IV.OUTPUT SCREENS

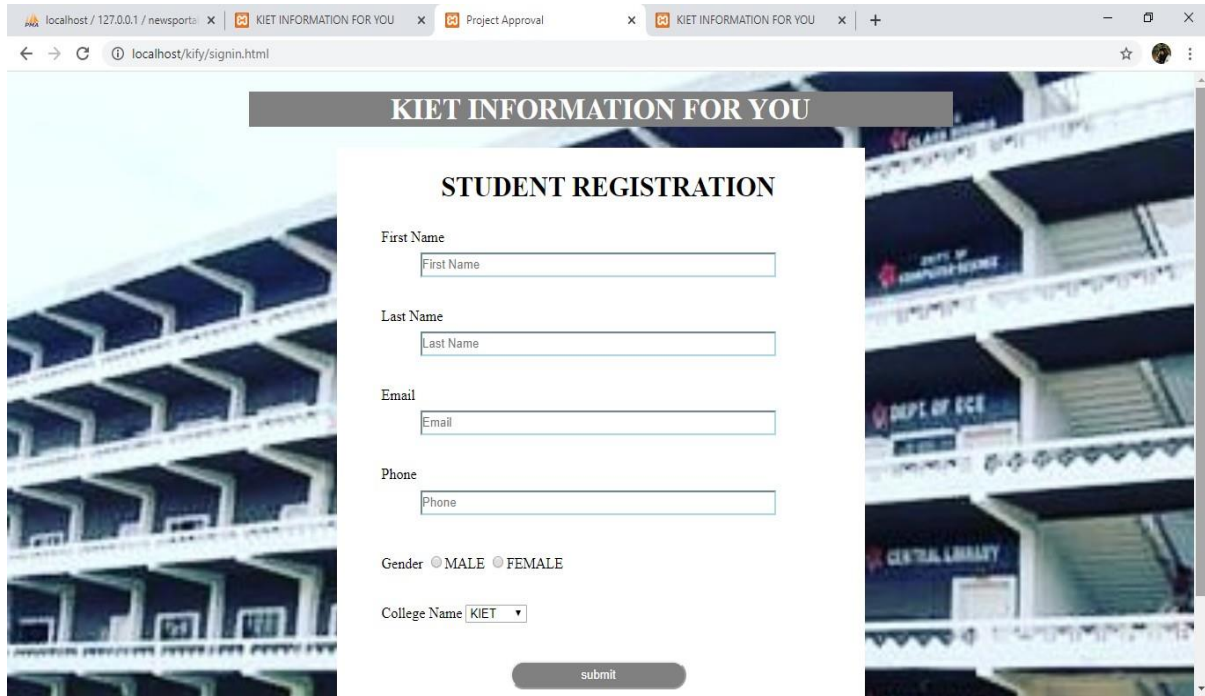


Fig. 1 Registration page

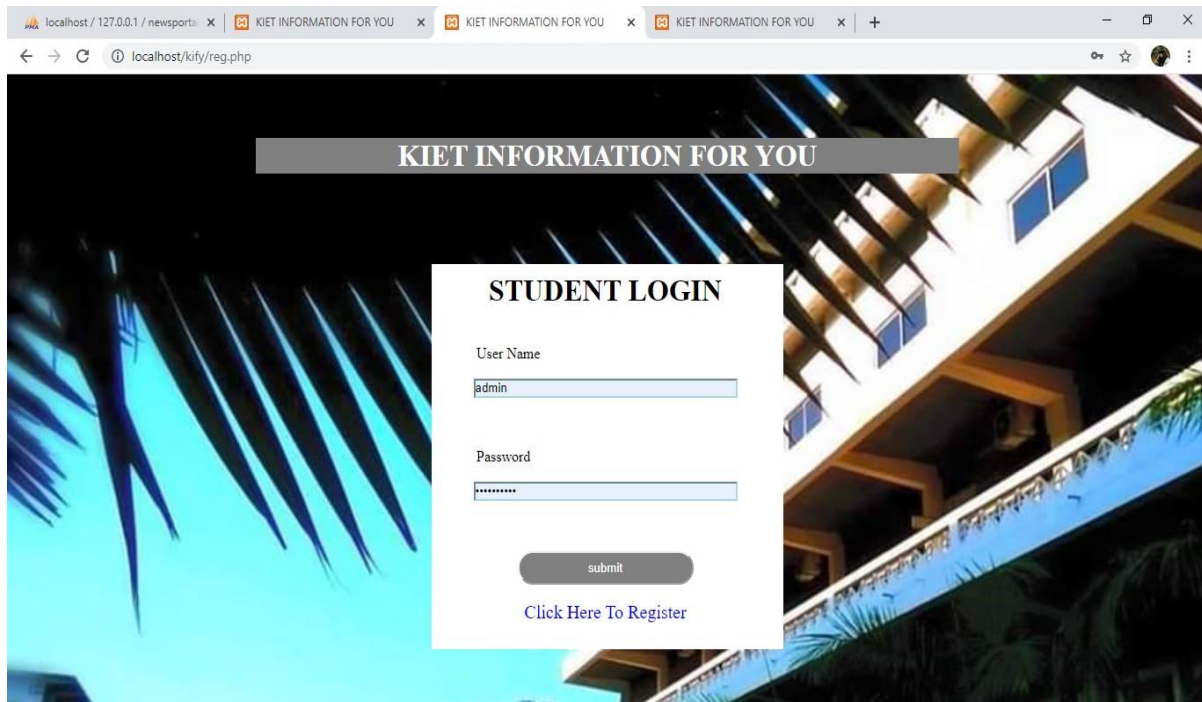


Fig. 2 Login page

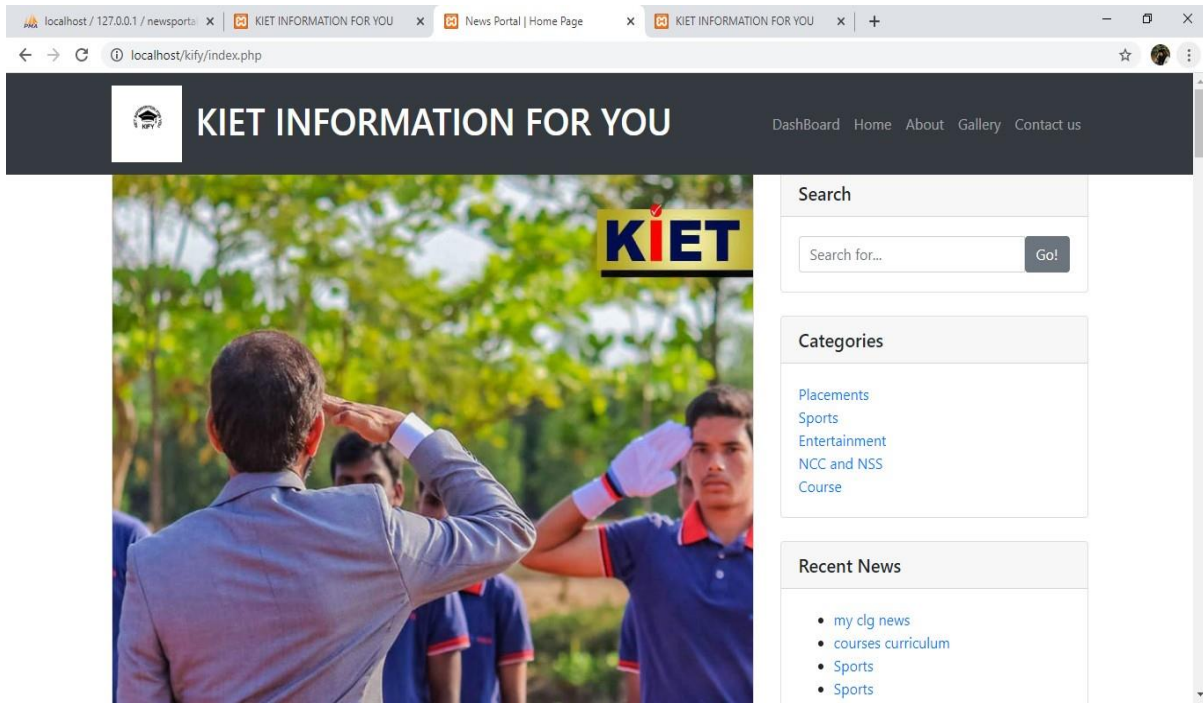


Fig. 3 Login page



Fig. 4 Home page admin

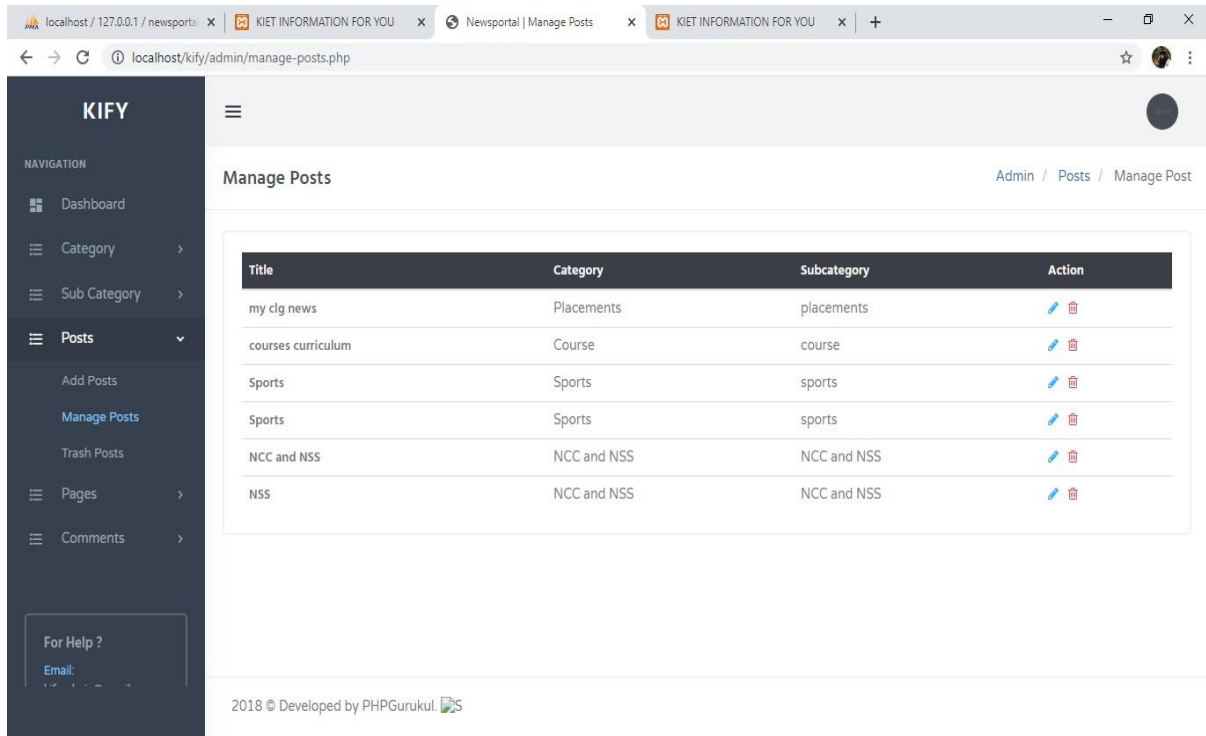


Fig. 5 Post manages session

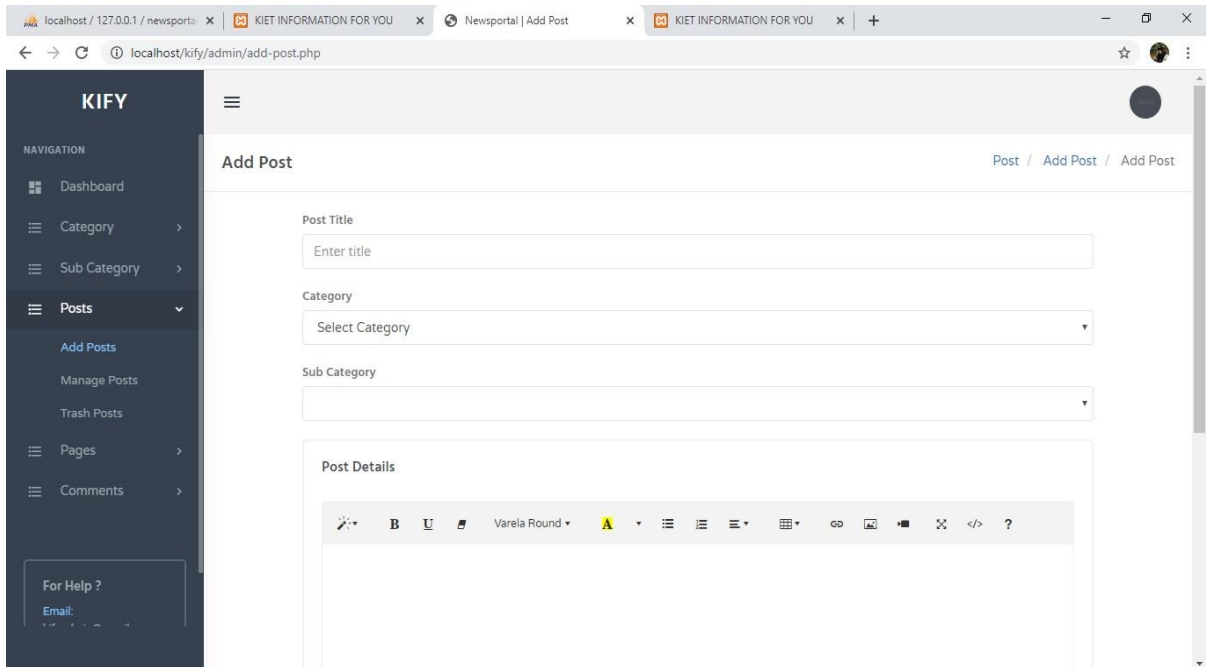


Fig. 6 Post page

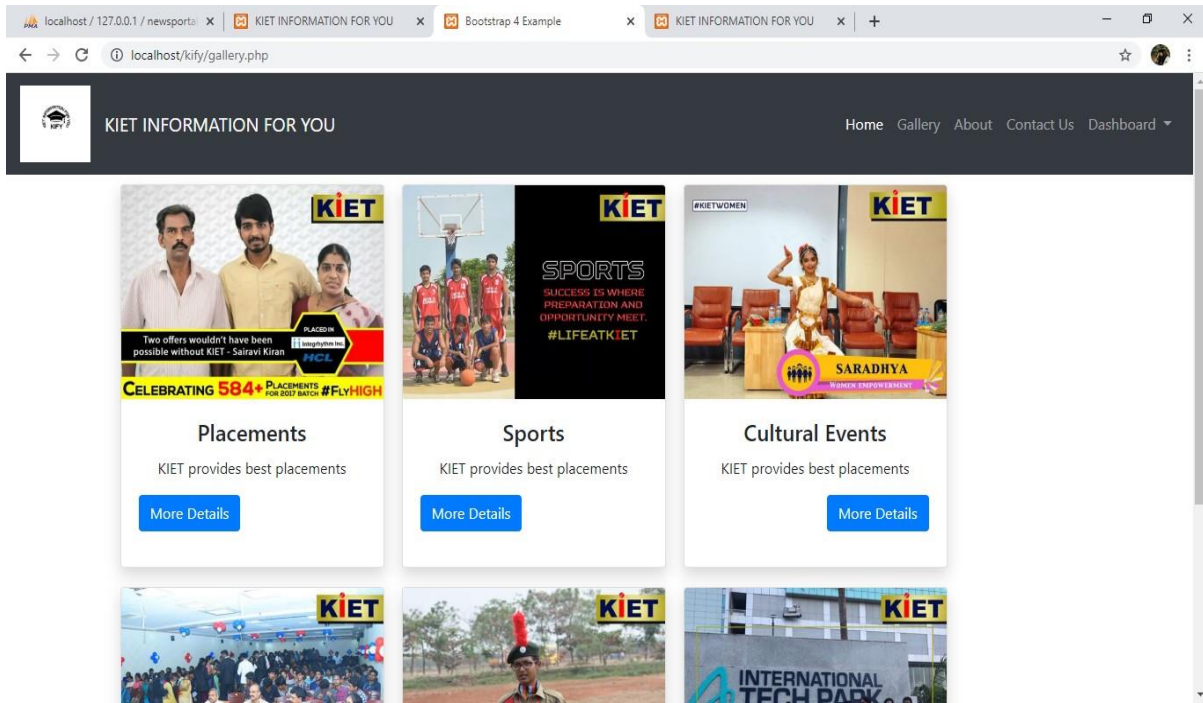


Fig. 7 Gallery page

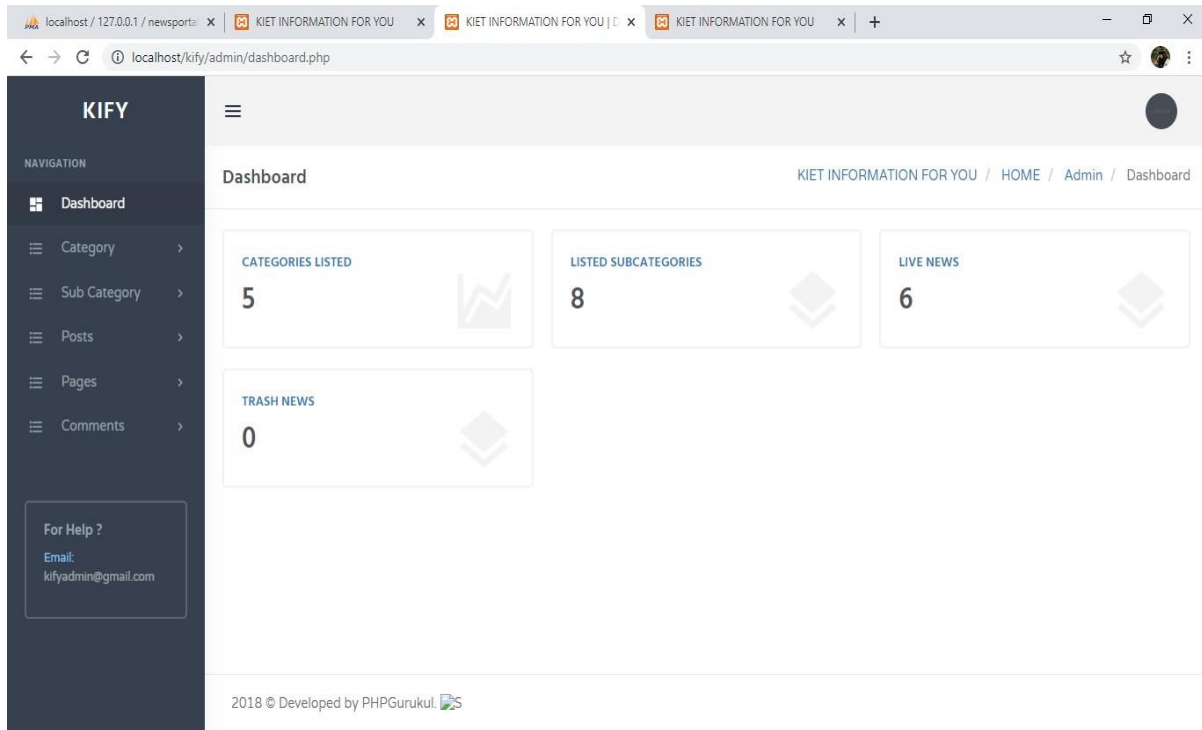


Fig. 8 Dashboard page

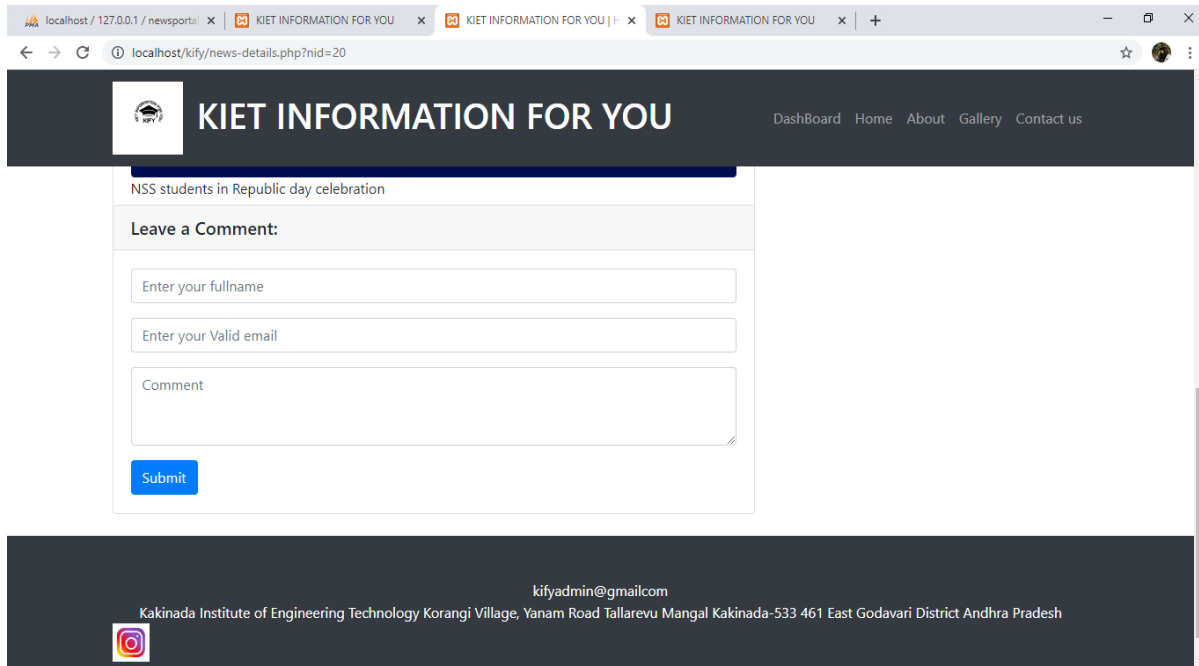


Fig. 9 Comment section

## V.CONCLUSION

In this paperwork, an attempt has been made to develop news or information based website. We develop this project that helps the people and make them aware so that they can know any news. To establish this website, we use various methodologies. To develop this project, we have faced many problems, but we hardly tried to develop this project. Our supervisor helps us by giving his valuable opinion, decision and time. The system is developed with an inside into the necessary modification that may be required in the future. Hence the system can be maintained successfully without much rework. Any product, despite its meticulous design and features, needs enhancement with time. College management is no exception. It needs active enhancement of features and functionality. Following features are proposed to be implemented in future to make the product more feature-rich. Moreover, it is just the beginning.

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