



## Interactive Website Development For Computer Engineering Department

Aniket D. Hirave<sup>1</sup>, Preeti P. Pardesi<sup>2</sup>,  
Rahul D. Mahandale<sup>3</sup>, Sachin B. Hiranwale<sup>4</sup>

**Abstract:** website could be a assortment of sites, images, videos and other digital assets that's hosted on one or many net server, sometimes accessible via the web, mobile phone or a computer network. The pages of internet sites will sometimes be accessed from a typical root url known as the homepage, and typically reside on an equivalent physical server. The URLs of the pages organize them into a hierarchy, although the hyperlinks between them control however the reader perceives the general structure and the way the traffic flows between the various components of the sites. The college department web site has been developed using java as the front end and SQL Server because the side.

**Keywords:** Access control, Semantic Web, social networks

### I. INTRODUCTION

A website may be a collection of sites, images, videos and other digital assets that is hosted on one or many net server, sometimes accessible via the net, mobile phone or a local area network. The pages of internet sites will usually be accessed from a typical root uniform resource locator referred to as the homepage, and frequently reside on identical physical server. The URLs of the pages organize them into a hierarchy, although the hyperlinks between them control how the reader perceives the general structure and the way the traffic flows between the various parts of the sites.

A website needs attractive design and correct arrangement of links and images, that allows a browser to simply interpret and access the properties of the location. therefore it provides the browser with adequate info and functionality concerning the organization, community, network etc.

### II. LITERATURE SURVEY

**1. TITLE:** Ant Algorithm For Discrete Optimization

**Published by:** Akshay Mantri<sup>1</sup>, Naina Rohra<sup>2</sup>, Naman Verma<sup>3</sup>, Nikita Gaikwad<sup>4</sup>, Prof. P.V. Kasture<sup>5</sup>

#### Description

Education is indispensable for human. Without education one cannot survive in this world. Every year many student land up in wrong colleges because of lack of information. If a system be devised which can provide them proper college information then a number of students taking admission in wrong colleges can be minimize. This system will also provide prediction for the next or future year cutoff list.

**2. TITLE:** Android Application for College Website

**Published by:** S. Sangeethaa, G. Kirubhakar

#### Description

At the same time while searching any information it is too difficult to access and takes a lot of time to search the particular website. Hence, in order to overcome this problem a smart phone based application using Android can be used to make this process more easier, secure and less error prone. More efficient information's will be achieved through this

system. Android is an open source Linux based system developed by Google, and primarily aimed at mobile handsets and other portable devices. In short, we will be using them to accomplish our daily task. One application that falls into this category is the Android Application for College. This College application provides a wide range of useful information which split into several functionalities. These include: academics, news, events, facilities, and all the college details. Users can install this application in their android mobile to view all of these college details and make use it.

3. TITLE: WEBSITE DESIGN AND USER ENGAGEMENT.

**Published by:** Garett R., Chiu J., Zhang L., Young SD

### **Description**

Proper design has become a critical element needed to engage website and mobile application users. However, little research has been conducted to define the specific elements used in effective website and mobile application design. We attempt to review and consolidate research on effective design and to define a short list of elements frequently used in research. The design elements mentioned most frequently in the reviewed literature were navigation, graphical representation, organization, content utility, purpose, simplicity, and readability.

## **III. EXISTING SYSTEM**

The existing college website is static which makes it less interactive. It doesn't have a database connectivity. Moreover students didn't have an access to the details of the college through the site, hence they were not updated about the latest events and placement drives.

### **Disadvantages Of Existing System**

1. Cost effective.
2. Existing system is time consuming
3. Can't identify saline levels heartbeats temperature automatically

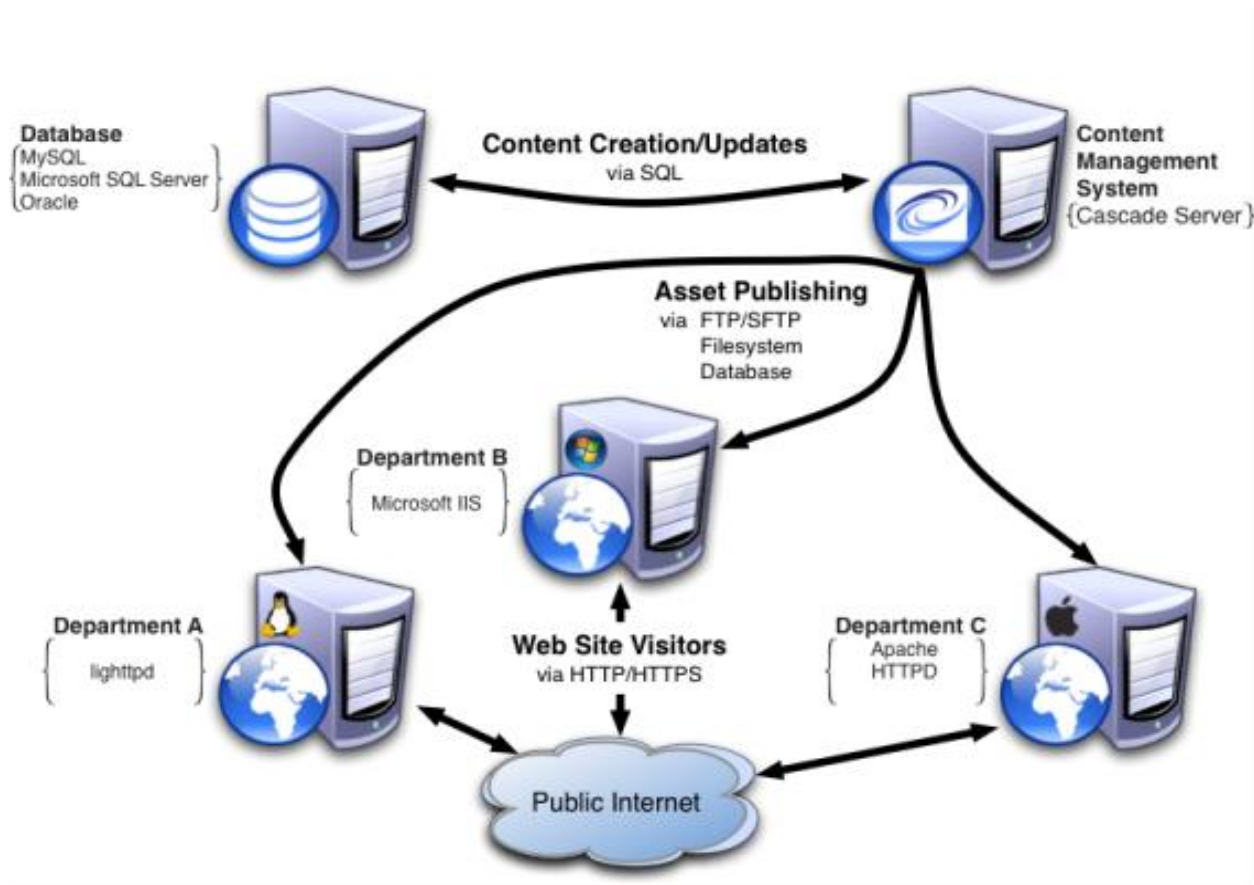
## **IV. PROPOSED SYSTEM**

In order to create the site dynamic and additional interactive we've got tried to incorporate a information link to our college web site. thence the recruiters are supplied with the power to post their eligibility criteria, vacancies and remuneration packages. In response to that a student will submit his disposition to look for the drive along with his personal details. Provision has conjointly been made to show the newest events and announcements associated with the faculty on-line. In order to create the location dynamic and more interactive we've got tried to include a information link to our school web site. thence the recruiters are supplied with the power to post their eligibility criteria, vacancies and remuneration packages. In response to that a student will submit his disposition to look for the drive along with his personal details. Provision has also been created to show the newest events and announcements associated with the college online.

### **4.1 Advantages of Proposed System**

1. Reduce human interface.
2. Automated system
3. It provide proper information in details
4. Automation of administrative tasks reduces errors .

## V. SYSTEM ARCHITECTURE



*Figure 1. Proposed System Architecture*

## VI. CONCLUSION

The project report entitled "DEPARTMENT WEBSITE CREATION" has come to its final stage. The system has been developed with much care that it is free of errors and at the same time it is efficient and less time consuming. The important thing is that the system is robust. We have tried our level best to make the site as dynamic as possible. Also provision is provided for future developments in the system. The entire system is secured. This online system will be approved and implemented soon.

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