

RESEARCH ARTICLE**An Effective and efficient digital technology for job placement*****B. Usharani****Asst.Professor, Department of CSE, KLEF, Andhra Pradesh, India***Received on: 22/09/2017, Revised on: 22/10/2017, Accepted on: 23/11/2017****ABSTRACT**

The fast growing and rapid developments in the society usage of smart phones have come into the scene as every 4 out of 5 mobile users among students have opted to use smart phones as they are being accessible at a very low cost. This results in an environment where students wish to access smart phones over computers and laptops. This paper enables the user to access events that consist of all the happenings in the college along with Training and placement updates which provides communication with the Placement department. All this together enables Information accessible at your fingertips.

Keywords: training, placements updates, college events, job seekers etc.

INTRODUCTION

The Main Aim of this project is to make students to stay connected with their college ones by providing a user-friendly interactive medium that involves not only the aspects that are related to college but also the latest technologies and sciences that are being evolved over the time which helps them being exposed to the Tech-Reality. The application consists of segments such as forums where these could be brought up to check, provides a chat facility to interact. Furthermore, this could help in knowing the events that are being held up within the departments and also helps students to publicize their events to all other students with much lesser effort. In this paper an application is developed that enables the faculty, students of various departments to sign up using their registration number along with basic details like year, branch, email id, phone number. It creates corresponding branch forum. Moreover, it enables the user to access events that consist of all the happenings in the college along with T&P updates which provides communication with the Placement department. All this together enables Information accessible at your fingertips.

History of Smartphone's & Applications

Alexander Graham Bell is the inventor of the telephone. In, 1978 he made the first phone call. The first hand-held mobile phone was demonstrated by John F. Mitchell and Dr. Martin Cooper of Motorola in 1973, using a handset weighing around 4.4 pounds (2 kg). In 1983, the

Dyna TAC 8000x was the first commercially sold mobile phone at \$3,995^[2]

The first mobile phone call was made publicly by Martin Cooper of Motorola to Dr. Joel S. Engel of Bell Labs on the 3rd day of April 1973. ^[3]

Devices that combined telephony and computing were first conceptualized by Nikola Tesla in 1909 and Theodore Paraskevakos in 1971 and patented in 1974, and were offered for sale beginning in 1993^[5]

The short form for the "Application Software is "app". App is used offline.

A mobile app is a computer program designed to run on mobile devices such as smart phones and tablet computers ^[1] The IBM Simon Personal Communicator (simply known as IBM Simon) was a handheld, touch -screen cellular phone and PDA designed and engineered by International Business Machines Corp. (IBM) and assembled under contract by Mitsubishi Electric Corp. BellSouth Cellular Corp. distributed the Simon Personal Communicator in the United States between August 1994 and February 1995. The Simon Personal Communicator was the first cellular phone to include telephone and PDA features in one device. ^[4] In the mid-1980s, London-based computer company Psion released the Psion Organizer, largely considered to be the first successful personal digital assistant (PDA) and forefather to mobile computer.^[8] Simon was also able to send and receive faxes, e-mails and cellular pages. Simon featured many applications including an address book, calendar, appointment scheduler, calculator, world time

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clock, electronic note pad, handwritten annotations and standard and predictive stylus input screen keyboards [4] Smartphone's before Android, iOS and BlackBerry, typically ran on Symbian, which was originally developed by Psion [5] Radiolinja became the first network to offer a commercial person-to-person SMS text messaging service in 1994 [12].

1993: Mobile phones get SMS: Nokia is the first mobile phone that's able to send texts. But can only be sent between two people on the same network.

1994: SMS as broadcast: Vodafone — one of only two mobile networks in the U.K.

1997: Enter QWERTY: The Nokia 9000i Communicator becomes the first phone to come equipped with a keyboard.

1999: Worlds collide: Text messages finally cross networks for the first time,

The first access to the mobile web was commercially offered in Finland in 1996 on the Nokia 9000 Communicator phone via the Sonera and Radiolinja networks. [13]

In 2000, The Ericsson R380 was the first device marketed as a “smart phone”.

In 2002 Palm Tero smart phone introduced the features to check the calendar while talking on the phone, dial directly from a list of contacts, and send e-mails.

In 2013 Apple iPhone introduced the features fingerprint recognition system built directly from the home button which can be used to unlock the phone.

EXISTING SYSTEM

In existing system there is no facility to know the details of updated information. So some students are suffering. Whenever the student wants to know the latest technologies and want to communicate with friends about technologies and events it is not supported. It is not a user friendly. This system did not provide the communication (chat) between student and faculty. It is not provide any updated information about training and placement department.

Disadvantage of existing system

1. It is not a user friendly application.
2. Updated information cannot access.

PROPOSED SYSTEM

An application is developed that enables the faculty, students of various departments to sign up using their registration number along with basic details like year, branch, email id, phone number.

It creates corresponding branch forum. Moreover, it enables the user to access events that consist of all the happenings in the college along with Training and Placement updates which provides communication with the Placement department. All this together enables Information accessible at your fingertips.

Advantages of proposed system

1. It is a user friendly application
2. Easy to access (retrieve) updated information.

Moreover, it enables the user to access events that consist of all the happenings in the college along with Training and Placement updates which provides communication with the Placement department. All this together enables Information accessible at your fingertips. Students are first register using some fields like username, password ,branch ,faculty-id) after successful registration they can Login using registered fields after successful login they can do following tasks View notifications regarding events and training and placement updates. It enables the user to access events that consist of all the happenings in the college along with Training and placement updates which provides communication with the Placement department.

Faculty's are first registered using some fields like (username, password, confirm password, branch, faculty-id) after successful registration they can Login using registered fields after successful login he can do following tasks View notifications regarding events and t and p updates. It enables the user to access events that consist of all the happenings in the college along with T&P updates which provides communication with the Placement department. A faculty updates the information about recent technologies and takes the feedback during the drives. A faculty guides the relevant and important topics during drives.

EXPERIMENTAL RESULTS

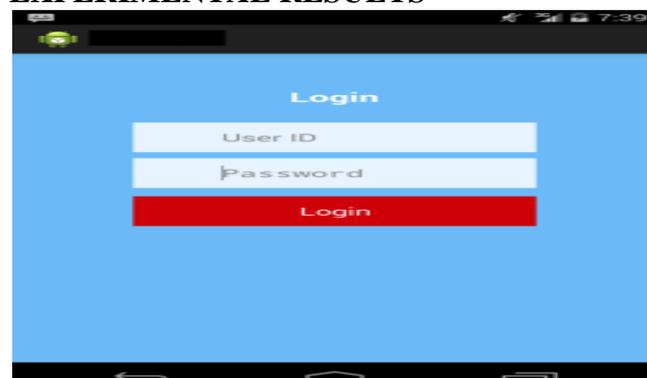


Fig1: Login form

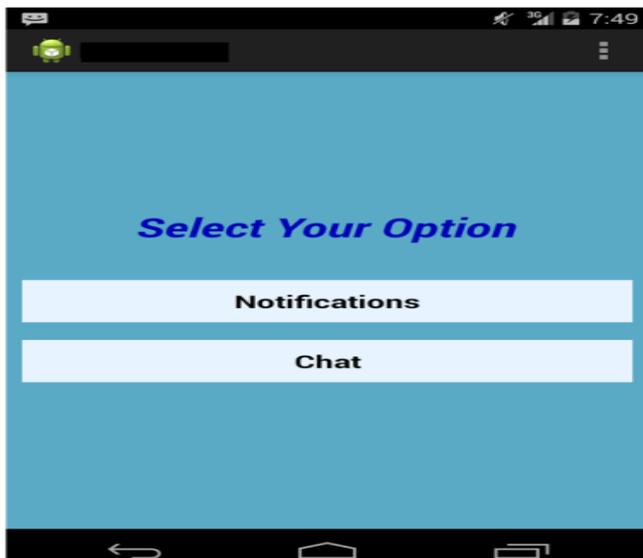


Fig2: options form

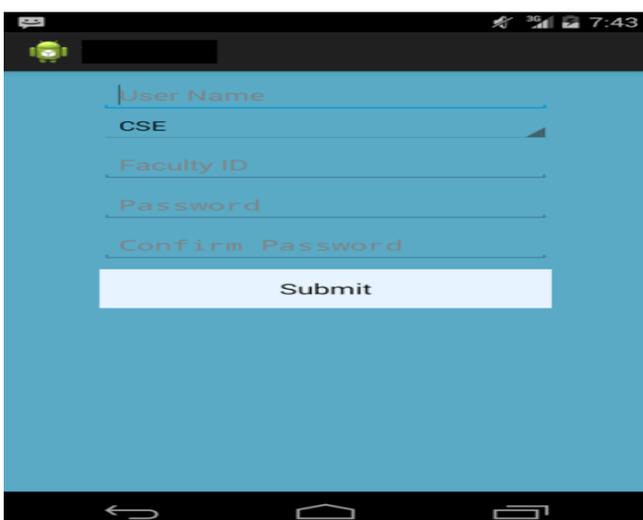


Fig3: Registration form

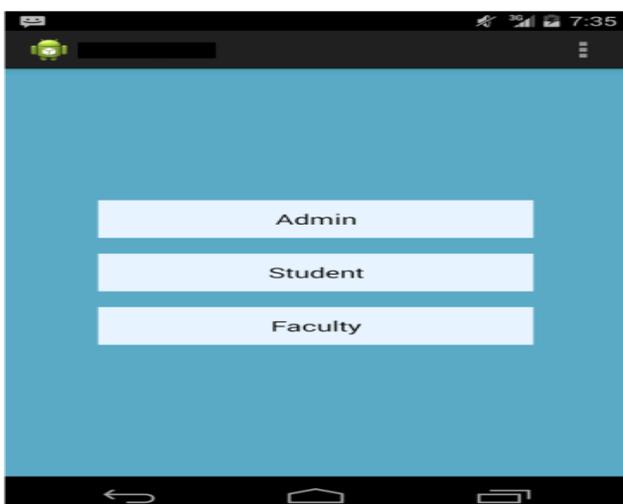


Fig 4: Home page

CONCLUSION

In this paper, an effective job placement application was proposed. The proposed model enables the job seekers to access events that consist of all the happenings in the campus along with Training and Placement updates which provides communication with the Placement

department. The disciples can communicate among themselves to circulate the updated information.

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