

Parikrama E-news Application

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ABSTRACT

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Information is a very simple word to understand. Despite of that it is important too. All the stuff related studies, discovery, Invention, research is done with the help of required information. One may get failure due to wrong information or misguidance related data. So, the the information plays vital role in present scenario. Another thing comes up when we think about transfer of information that is mode of transfer of data. The correct or we can say more reliable way of transfer of information leads to proper guidance, proper implementation as a result proper development. The main objective of this project is to add mobility and automation to the process of managing student information in an institute. In a real-world scenario, such as college campus, the information is in the form of notice, hand-written manual, verbal message, is being spread among the students. Today it is of the essence to not only use the predictable forms of statement, but also new forms such as cell phone etc.

Keywords: Information, Modes of Transfer Data, Communication, Android

I. INTRODUCTION

People tend to read multiple news articles on a certain news topic since a single news article may not contain all the important information. A summary of all the articles related to the topic will save time and energy when referring to a certain news topic .So the consumers of these e-news web sites need to read each and every news article in different e-news sites to get clear and a detailed idea about a particular news topic which takes lot of time and efforts .

II. Methods and Material

This Software usually used to convert theoretical information into design. This software used to Design various apps, web applications, websites, various ui, ux and much more which support mobile, ipad, laptop One can draw paint here .In this project the this software is used to make design of news after even before Actual implementation. Various modules were designed here first so they become easier to implement and to provide functionality.

Android Studio:



Android Studio is the official integrated development environment for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development. It is available for download on Windows, macOS and Linux based operating systems or as a subscription-based service in 2020.

Firestore



Firestore is a platform developed by Google for creating mobile and web applications. It was originally an independent company founded in 2011. In 2014, Google acquired the platform and it is now their flagship offering for app development. Data is accessed in E-news app through firestore.

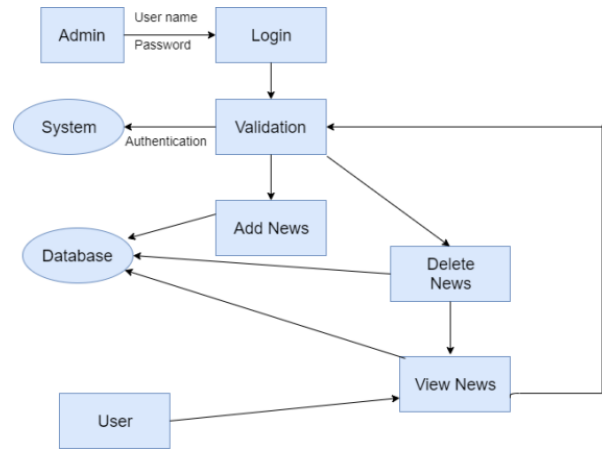
III. Proposed System

System Architecture

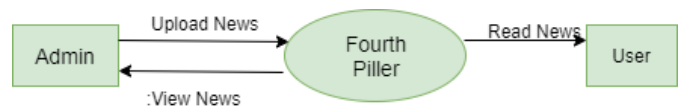
E-news app made for ease of Students and teachers .it works as media to transfer accurate information amongst them referring given Architecture It is clear that there are 2 ways to enter in system first is login as admin and another one is as an user Admin has all the rights to add, delete, modify the contents of that news so that only useful information can be delivered

to everyone. Also Admin Section is well authenticated by username and password.

The architecture of that is as follows:

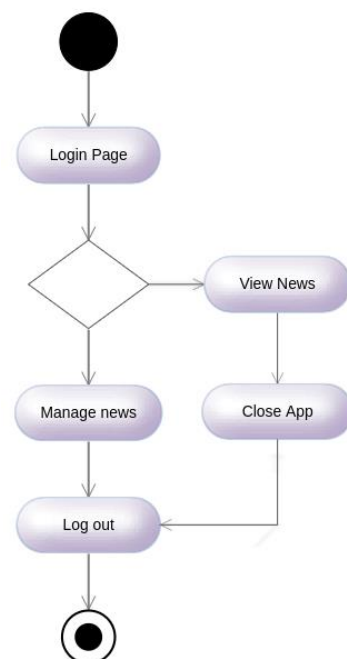


Data Flow in System:



Above Diagram indicates the flow of data. Data will be passed in above manner.

Activity



Above diagram is graphical representations of workflows of stepwise activities and actions with support for choice, iteration and concurrency.

IV. RESULT AND DISCUSSION

After successful development of this software people get benefited as follows:

Student get most appropriate information within lesser interval of time Staff in college do not have to use a traditional notice board system if they want to notify students about anything they can do in just one click.

Anybody can handle this application because of its user friendly and attractive UI any management Can use this app for any declaration or notification with some modifications we can use it as a social media app.



V. CONCLUSION

This research was done to ease the method of communication between the college, staff and students. This mobile application provides the users with notifications of messages, events and news. The

application has various sectors, which shows news related to them, which includes sports, techniques, training consultation, community service, and news related to different departments. The application provides easy access to the college portal. The post question results show that the goal of this research is achieved. So no need to depend on circulars, emails, etc.

VI. REFERENCES

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