Circular Application

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Abstract- *In colleges principal needs to share the notification about the college activities to the all the college staffs and students that notification called circular. It's a manual operation, the principle share those circulars through college attender to each and every staffs and students. It takes much time, so we need an application for sharing circulars. In this proposed application we develop circular application. This application handle to deliver the circulars to the staff members and students.*

The principal shares the circular to the different categories of people, those categories are HODs, staffs and students. In this application principal can share the circular based on categories. The users(HODs staffs and students) can view the circular through their mobile itself.

I. INTRODUCTION

A web application (or web app) is application software that runs on a web server, unlike computer-based software programs that are run locally on the operating system (OS) of the device. Web applications are accessed by the user through a web browser with an active network connection. These applications are programmed using a client–server modeled structure—the user ("client") is provided services through an off-site server that is hosted by a third-party. Examples of commonly-used web applications include: web-mail, online retail sales, online banking, and online auctions.
The general distinction between a dynamic web page of any kind and a "web app" is unclear. Web sites most likely to be referred to as "web applications" are those which have similar functionality to a desktop software application, or to a mobile app. HTML5 introduced explicit language support for making applications that are loaded as web pages, but can store data locally and continue to function while offline.
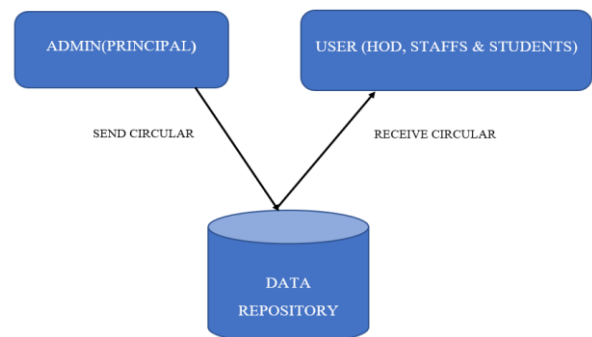
Single-page applications are more application-like because they reject the more typical web paradigm of moving between distinct pages with different URLs. This is due to individual components being able to be replaced or updated without having to refresh the whole web page. Single-page frameworks might be used for speed development of such a web app for a mobile platform as it is able to save bandwidth, as well as the extinction of loading external files.

II. PROPOSED SYSTEM

In this proposed application we develop circular application. This application handle to deliver the circulars to the staff members and students. The principal shares the circular to the different categories of people, those categories are HODs, Staffs and students. In this application principal can share the circular based on categories. The users (HODs, Staffs and students) can view the circular through their mobile itself.
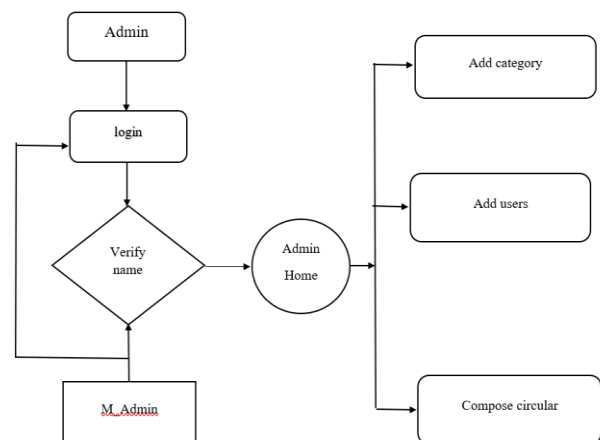
To develop this application, we use PHP for admin panel and android studio for a user panel and My-SQL as a database
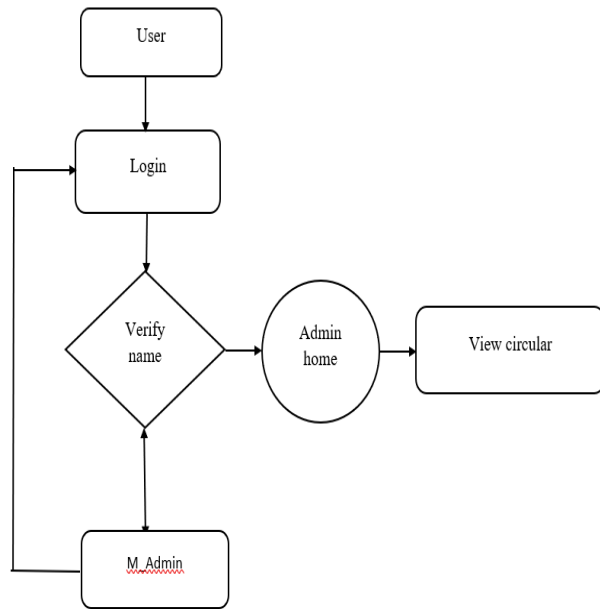
III. SYSTEM ARCHITECTURE

IV. DATAFLOW DIAGRAM:

ADMIN:

USER:

V. CONCLUSION

In this application we used to send the circular to the particular persons like, HODs, staffs and students, to develop this application we used PHP as a front end for admin panel and android studio as a front end for user panel, MY SQL as a backend and webservice as a middleware. Its very useful for all educational instutions.

REFERENCES

[1] Advanced PHP for Flash by Steve Webster, et al .friends of ED. Paperback- September 2002.

[2] Advanced PHP for Web Development (The Prentice Hall PTR Advanced Web Development Series) by Christopher Cosentino.Prentice Hall PTR. Paperback- 1 October, 2002.

[3] Advanced PHP Programming by Schlossnagle.Sams. Paperback- October 2003.

[4] A Programmer's Introduction to PHP by W.J. Gilmore.Apress. Paperback- 1 January, 2001

[5] Beginning PHP 4 Databases by Deepak Thomas, et al .Wrox Press Ltd. Paperback- 17 October, 2002.

[6] Beginning PHP4 Programming by John Blank, et al .Wrox Press Ltd. Paperback- 30 October, 2000

[7] Beginning PHP, MySQL and Apache. Wrox Press Ltd. Paperback- 1 June, 2003.

[8] Building a PHP Intranet Problem Design Solution by Wrox Author Team.WROX P.. Paperback- 31 December, 2004.

[9] Building Database Applications on the Web Using PHP3 by Craig Hilton, Jeff Willis.Addison Wesley. Paperback- December 1999