Abstract

Recently, the using of electronic based institutes as a part of government has been increased sharply. This is for numerous reasons related to the flexibility and extendibility in addition to the accuracy and time saving. Human Resource Management System (HRMS) becomes prevalent in all institutions and firms due to its high efficiency that could meet work requirement. In this paper, a website based HRMS has been proposed to manage the employee’s information in terms of different activities, such as promotions, salary and registration. The proposed system consists of two main parts: a website design as a Graphical User Interface (GUI) and a database. The website is designed using PHP, JavaScript, HTML and CSS environments, whereas database is built using MySQL version 5.1.30. The proposed system has been tested over different activities. The obtained results show that the proposed system has achieved a high performance and significant efficiency in terms of managing and storing the considered information.


Index Terms

Computer Science Information Sciences

Keywords

Human Resource Management System, Graphical User Interface, website design, database, PHP, MySQL.