SMS GATEWAY APPLICATION SYSTEM FOR LEAVE APPLICATION IN THE ORGANIZATION AND EMPLOYEE BUREAU DEPARTMENT OF AGRICULTURE BY USING GAMMU

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Key Words: SMS gateway, leave application, Department of Agriculture, Gammu

ABSTRACT :

Information technology and the media transmission and reception of information have allowed people to send and receive information from various sources with a wide range. This phenomenon occurs in many areas of life, such as business, banking, marketing, production, science, and so on. Although modern information technology has resulted in transmission and reception of media information for the flow of economic information, to help implement technology is inadequate. This is the concept behind the development of shipping and receiving information via SMS Gateway. SMS Gateway is a rapidly growing system because of the large need for effectiveness and efficiency in sending and receiving information. SMS Gateway is implemented using a mobile phone connected to a PC equipped with a database. With SMS Gateway, SMS sent after filling mobile phone pulse, such as quizzes via SMS, or other automated SMS notification, the potential benefits and can be easily understood. Therefore, in implementing the SMS Gateway in this thesis, the author uses Gammu module is one of the open source SMS Gateway module.