

A STUDY ON BLUETOOTH WIRELESS TECHNOLOGY AND TO IMPLEMENT A PROMOTIONAL COMPACT DISK ACCESS SYSTEM FOR A MUSIC STORE

Prepared by: Ngai Siew Chean

ABSTRACT

Nowadays, the wireless technology is developed easy access to service and information with increasing mobility. There are a lots of application that currently unavailable can be developed using wireless technology. This project aim is to study on Bluetooth wireless technology and implement an application for music store using personal digital assistant (PDA). Most music store only displays compact disc (CD) in a package and customers are not allowed to open and listen the songs in the CD. This situation may make customers uncomfortable because they may purchase disliked songs and CD. Since the PDA is becoming common, the music store is more suitable for the use of this new device to attract customers and provide information to the customers and promote their products to customers whenever customers visit the music store. Customers can get convenience and better service from the music stores by listening to promotional songs with their PDA and get multiple choices in selecting CDs. This is effective and efficient because it saves time and money of customers and also benefits the music store by marketing their products.