ABSTRACT

MOTORCYCLE'S DAMAGE DIAGNOSIS APPLICATION BASED ON HANDPHONE USING J2ME (Java 2 Micro Edition)

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This final project discusses about "Motorcycle's Damage Diagnosis Application Based On Handphone Using J2me (Java 2 Micro Edition)." Applications are divided into three sections : Diagnosis, Help and About. Users interact with applications via mobile phone. Functionality provided to users is to display the Diagnostics menu different types of damage and select the type of damage to begin the process of diagnosis, the Help menu to display information on how to use the menus in the application of damage diagnosis on this bike and menu About to display information about the maker diagnostic applications of damage on this bike.

Applications made this diagnosis can diagnose the type of damage experienced as an early diagnosis. This diagnostic application will provide information to users in the form of probable cause as a result of the diagnosis and suggestions for actions that can be done to overcome the possible causes.

This application is also equipped with multimedia elements such as text, and images. Testing applications using two methods: the application functionality testing performed by application developers use J2ME emulator and the phones that support Java technology. Software to build applications using Netbeans 6.8.