

**WEBSITE BASED REPAIR SERVICE INFORMATION
SYSTEM AT MAJU MUKTI AC, BANTUL, DIY**

(Case Study: Maju Mukti AC, Bantul, DIY)

Hafizh Fahrullah, Ir. Agus Sujarwadi, S.Kom., M.T.

Information Systems Study Program, Faculty of Science & Technology

University of Technology Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: hapishafizhfahrullah@gmail.com, agus.sujarwadi@uty.ac.id

ABSTRACT

Maju Mukti AC offers AC (Air Conditioner) service such as routine maintenance, installing new or used AC, evaporator service, drier, expansion, thermostat, freon filling, oil compressor filling, cable installation, switch press, extra fan, V Belt, relay, condenser, and so on. Transactions carried out by the Maju Mukti AC workshop are ordering or booking, procurement or purchase of spare parts, and repair or service services. In the current system, there are still problems found, such as the workshop having difficulty in managing and processing data related to services that have been provided previously such as customer complaints, repairs carried out, spare parts used, and so on. This is because the workshop does not yet have a system that can manage and process data digitally. As a result, the workshop takes a long time to determine the services to be provided. This problem can be overcome by creating an information system that can manage and process all data from each transaction or activity that has been carried out so that it can help the workshop in searching for data and obtaining information in a shorter time.

Keywords: *Information System, Repair Service, Database.*