

The digitization of services for AHASS SMEs motor vehicle workshop as a means of downstreaming the research products of lecturers

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ABSTRACT

The matching fund activity began with a survey of several companies and SMEs in Yogyakarta at the end of 2021 to select partners for the matching fund activity in 2022. One of the selected SMEs then underwent intensive discussions at the beginning of 2022 to explore the issues faced by the partner, which were then addressed as topics in the matching fund activity in 2022. The goal of the matching fund activity is the development of products in the form of motor vehicle monitoring systems and partner service information systems. The activity implementation began with needs analysis and product development design through a Focus Group Discussion (FGD) held at the New Saphir and Grand Rohan hotels in Yogyakarta. The FGD participants included the entire team of motor vehicle monitoring system product developers, including academics, students, and partners from AHASS. The output generated from this activity is a document containing the problems in the partner's information system that already exists, the partner's needs in the process of monitoring motor vehicles, as well as the design of the monitoring system product and the information system development design. This activity was carried out by the entire team of motor vehicle monitoring system product developers, including academics, students, and partners from AHASS, using FGD methods and laboratory work.

Kata Kunci: *SMEs, scanner, digitization, ahass*