

**PENGEMBANGAN *E-MODUL* BERBASIS *FLIPBOOK* MATERI
ROOM SECTION PADA MATA PELAJARAN *HOUSEKEEPING*
KELAS XI SMK NEGERI 1 GEROKGAK**

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan proses pengembangan *e-modul* berbasis *flipbook* pada materi *room section* mata pelajaran *housekeeping* kelas XI di SMK Negeri 1 Gerokgak. Penelitian ini menggunakan pendekatan *Research and Development* (R&D) dengan model pengembangan 4D yang meliputi tahap *define, design, develop, dan disseminate*. Subjek penelitian terdiri atas ahli materi, ahli media, dan ahli desain pembelajaran sebagai validator produk. Teknik pengumpulan data dilakukan melalui angket validasi menggunakan *skala Likert*, sedangkan data dianalisis secara deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa penilaian ahli materi terhadap aspek kesesuaian isi, kelengkapan materi, dan ketepatan penyajian memperoleh persentase 96,15% dengan kategori sangat layak. Penilaian ahli media terhadap aspek tampilan, keterbacaan, navigasi, serta kualitas gambar dan video memperoleh persentase 96,37% dengan kategori sangat layak. Penilaian ahli desain pembelajaran terhadap aspek kesesuaian tujuan, sistematika penyajian, metode, dan evaluasi memperoleh persentase 99,34% dengan kategori sangat layak. Berdasarkan hasil tersebut, *e-modul* berbasis *flipbook* dinyatakan sangat layak digunakan sebagai media pembelajaran pendukung pada materi *room section*.

Kata kunci: *e-modul, flipbook, housekeeping, room section*

***FLIPBOOK-BASED E-MODULE DEVELOPMENT ON ROOM
SECTION MATERIAL IN THE HOUSEKEEPING SUBJECT FOR
GRADE XI OF STATE VOCATIONAL HIGH SCHOOL 1 GEROKGAK***

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ABSTRACT

The Industrial This study aims to describe the development process of a flipbook-based e-module on the room section material for Grade XI housekeeping students at SMK Negeri 1 Gerokgak. The research employed a Research and Development (R&D) approach using the 4D development model, which consists of the define, design, develop, and disseminate stages. The research subjects included a material expert, a media expert, and an instructional design expert who served as product validators. Data were collected through validation questionnaires using a Likert scale, and the data were analyzed using descriptive quantitative and qualitative techniques.

The results of the study indicate that the material expert's evaluation on content relevance, material completeness, and presentation accuracy achieved a percentage of 96.15%, categorized as very feasible. The media expert's assessment on visual appearance, readability, navigation, and the quality of images and videos obtained a percentage of 96.37%, also categorized as very feasible. Furthermore, the instructional design expert's evaluation on the alignment of objectives, systematic presentation, learning methods, and evaluation aspects reached 99.34%, categorized as very feasible. Based on these findings, the flipbook-based e-module is considered highly feasible to be used as a supporting learning medium for the room section material.

Keywords: e-modul, flipbook, housekeeping, room section