

# **WEB-BASED E-LEARNING DESIGN CASE STUDY OF SMKN 1 MANDIRAJA**

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## ***Abstract***

*SMK Negeri 1 Mandiraja is a vocational education institution in Banjarnegara Regency. Currently, learning is still carried out completely face-to-face between teachers and students. So that currently there are still many shortcomings faced by students in learning. This research discusses the design of implementing a web-based e-learning system for SMK Negeri 1 Mandiraja which aims to increase the effectiveness of learning in the digital era. This research develops an E-learning platform that can accommodate the learning needs of school curriculum materials and increase student engagement. In designing this system, the method used to obtain the required data was to carry out interviews and observations within the agency. The results of this research make it easier for students, teachers and staff of SMK N 1 Mandiraja in carrying out teaching and learning activities, with the hope of making positive changes in the learning process at this institution.*

*Keywords: E-Learning, Education, Web*