

ABSTRAK

Nada Ridona: Pengembangan Video Tutorial Pembuatan Moodboard Berbantuan Aplikasi Ibis Paint X Siswa Kelas XI SMK Negeri 1 Stabat. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2026

Materi pembuatan *moodboard* secara digital memerlukan media pembelajaran yang mampu membantu siswa memahami materi serta langkah-langkah praktik secara sistematis, namun media pembelajaran yang digunakan guru masih terbatas sehingga proses pembelajaran belum berlangsung secara optimal. Selain itu, siswa memerlukan media yang dapat dipelajari secara mandiri, menarik, dan mudah dipahami untuk mendukung pencapaian tujuan pembelajaran. Oleh karena itu, dikembangkan media video tutorial berbantuan aplikasi Ibis Paint X sebagai alternatif media pembelajaran pada mata pelajaran Desain dan Produksi Busana. Penelitian ini bertujuan untuk mengetahui proses pengembangan media video tutorial pembuatan *moodboard* secara digital berbantuan aplikasi Ibis Paint X pada mata pelajaran Desain dan Produksi Busana siswa kelas XI di SMK Negeri 1 Stabat, dan mengetahui kelayakan media video tutorial yang dikembangkan.

Metode penelitian yang digunakan adalah *Research and Development* (R&D) dengan model pengembangan 4D yang meliputi tahap *Define* (pendefinisian), *Design* (perancangan), *Develop* (pengembangan), dan *Disseminate* (penyebaran). Pengembangan media dilakukan melalui tahap validasi oleh ahli materi dan ahli media serta uji coba produk kepada siswa. Penelitian ini menggunakan teknik analisis data deskriptif kuantitatif dengan instrumen pengumpulan data berupa angket (kuesioner) yang disusun berdasarkan indikator penilaian media pembelajaran.

Hasil penelitian menunjukkan bahwa produk yang dihasilkan berupa media video tutorial pembuatan *moodboard* secara digital berbantuan aplikasi Ibis Paint X. Hasil validasi ahli materi dan ahli media memperoleh rata-rata persentase sebesar 89,9%, sedangkan hasil uji coba produk memperoleh rata-rata persentase sebesar 87,9%. Berdasarkan hasil tersebut, media video tutorial yang dikembangkan dinyatakan layak digunakan sebagai media pembelajaran pada materi pembuatan *moodboard* secara digital. Media ini diharapkan dapat membantu guru dalam menyampaikan materi pembelajaran serta meningkatkan pemahaman, minat, dan kemandirian belajar siswa dalam proses pembelajaran.

Kata Kunci: Media Pembelajaran, Video Tutorial, Moodboard

ABSTRACT

Nada Ridona: Development of a Video Tutorial on Creating Mood Boards Using the Ibis Paint X App for XI Grade Students at SMK Negeri 1 Stabat. Thesis. Faculty of Engineering. University of Medan. 2026

Digital moodboard creation requires learning media that can help students understand both the concepts and practical procedures in a systematic manner. However, the learning media currently used by teachers are still limited, resulting in a learning process that has not been conducted optimally. In addition, students need learning media that are engaging, easy to understand, and suitable for independent learning to support the achievement of learning objectives. Therefore, a tutorial video assisted by the Ibis Paint X application was developed as an alternative learning medium for the Fashion Design and Production subject. This study aimed to determine the development process of a tutorial video for digital moodboard creation using the Ibis Paint X application for eleventh-grade students in the Fashion Design and Production subject at SMK Negeri 1 Stabat, and determine the feasibility of the developed tutorial video.

The research employed a Research and Development (R&D) approach using the 4D development model, which consists of four stages: Define, Design, Develop, and Disseminate. The learning media were developed through validation by subject matter experts and media experts, followed by product trials involving students. The study applied descriptive quantitative data analysis, with questionnaires serving as the primary data collection instrument based on learning media evaluation indicators.

The results of the study produced a tutorial video for digital moodboard creation using the Ibis Paint X application. The validation results from the subject matter experts and media experts obtained an average score of 89.9%, which was categorized as highly valid, while the product trial achieved an average score of 87.9%, categorized as highly feasible. Based on these findings, the developed tutorial video was considered feasible for use as a learning medium in teaching digital moodboard creation. The media is expected to assist teachers in delivering learning materials while improving students' understanding, learning interest, and independent learning skills throughout the instructional process.

Keywords: Learning Media, Tutorial Video, Digital Moodboard