

## ABSTRAK

**Savina Nurhadizah, 5163142010 Pengembangan Media Pembelajaran *Adobe Flash Professional CS6* Pada Mata Pelajaran Produk Pastry Dan Bakery Siswa Kelas XII Tata Boga SMK Negeri 1 Pantai Labu. Skripsi. Fakultas Teknik Universitas Negeri Medan 2021.**

Tujuan penelitian ini adalah untuk: (1) Menghasilkan media pembelajaran *Adobe Flash Professional CS6* pada mata pelajaran Produk Pastry dan Bakery siswa kelas XII SMK Negeri 1 Pantai Labu. (2) Mengetahui tingkat validitas media pembelajaran yang dikembangkan sebagai media pembelajaran bagi siswa. Media pembelajaran *Adobe Flash Professional CS6* dikembangkan menggunakan beberapa software yang terdiri dari *Adobe Flash Professional CS6* dan *Photoshop CS5*.

Penelitian ini merupakan penelitian pengembangan (*Research and Development*). Model pengembangan yang digunakan adalah model desain instruksional *ADDIE* yang terdiri atas: (1) *analysis*, (2) *design*, (3) *development*, (4) *implementation*, (5) *evaluation*. Penelitian ini dilakukan di SMK Negeri 1 Pantai Labu dengan responden penelitian siswa kelas XII program keahlian Tataboga (TB). Tahap pengujian kelayakan produk dilakukan penilaian oleh tiga ahli media dan tiga ahli materi selanjutnya melakukan tahap revisi. Teknik pengumpulan data menggunakan instrumen penilaian. Teknik analisis data dilakukan dengan hitungan statistik deskriptif.

Adapun hasil penelitian adalah: (1) produk media pembelajaran *Adobe Flash Professional CS6* pada mata pelajaran Produk Pastry dan Bakery pada kompetensi dasar menganalisis cokelat dan permen cokelat dan membuat cokelat dan permen cokelat. Kelayakan produk berdasarkan validasi ahli media diperoleh rata-rata skor sebesar 88,37% dengan interpretasi “**baik**”. Untuk kelayakan hasil validasi ahli materi memperoleh rata-rata skor sebesar 97,78% dengan interpretasi “**sangat baik**”. Melalui hasil validasi media pembelajaran *Adobe Flash professional CS6* yang dikembangkan sangat baik digunakan sebagai media pembelajaran.

**Kata Kunci:** Pengembangan Media, *Adobe Flash Professional CS6*, Cokelat dan Permen Cokelat

## ABSTRACT

**Savina Nurhadizah, 5163142010 Development of Adobe Flash Professional CS6 Learning Media in Pastry and Bakery Products Subjects for Class XII Catering Students at SMK Negeri 1 Pantai Labu. Thesis. Faculty of Engineering, State University of Medan 2021.**

The objectives of this study were: (1) to produce Adobe Flash Professional CS6 educational media on the topic of pastry and bakery products for 12th grade students at SMK Negeri 1 Pantai Labu. (2) Knowing the level of validity of the learning media developed as an educational tool for students. Adobe Flash Professional CS6 learning media was developed using several programs consisting of Adobe Flash Professional CS6 and Photoshop CS5.

This research is research and development (research and development). The development model used is the ADDIE Instructional Design Model which consists of: (1) Analysis, (2) Design, (3) Development, (4) Implementation, and (5) Evaluation. This research was conducted at SMK Negeri 1 Pantai Labu with research participants who were 12th graders in the Tataboga Experience (TB) Program. The product feasibility testing phase was evaluated by three media experts and three materials experts and then carried out the review phase. The data collection technique used an assessment tool. The technique of data analysis was performed by calculating descriptive statistics.

The research results are: (1) Media learning Adobe Flash Professional CS6 in the subject of pastry and bakery products in the core competencies of chocolate candy and chocolate analysis and chocolate making and chocolate candy. Product feasibility based on media expert validation had an average score of 88.37% with an interpretation of 'good'. For the feasibility of the material expert validation results, an average score of 97.78% was obtained with an interpretation of 'very good'. With the validation results of the Adobe Flash Professional CS6 learning media developed, it is well used as a teaching aid.

**Keywords:** media development, Adobe Flash Professional CS6, chocolate candy and chocolate.