

**PENGEMBANGAN BAHAN AJAR MULTIMEDIA BERBASIS *FLIPBOOK*
MATERI TEKNIK *HALF VOLLEY FOREHAND* DAN *BACKHAND* PADA
MATA KULIAH TP. PEMBELAJARAN TENIS LAPANGAN**

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ABSTRAK

Riset ini dimaksudkan guna merancang serta menghasilkan bahan ajar multimedia berbasis *flipbook* yang diperuntukkan bagi pembelajaran teknik *half volley forehand* dan *backhand* pada mata kuliah Teori dan Praktik Pembelajaran Tenis Lapangan. Riset ini menerapkan pendekatan penelitian dan pengembangan (*Research and Development*) dengan memanfaatkan model ADDIE yang mencakup lima fase utama, yakni analisis (*analysis*), perancangan (*design*), pengembangan (*development*), penerapan (*implementation*), serta evaluasi (*evaluation*). Penilaian terhadap kelayakan produk dilakukan melalui keterlibatan sejumlah tenaga ahli yang mencakup ahli materi, ahli desain, ahli media pembelajaran, dan praktisi di lapangan. Sementara itu, implementasi uji coba diterapkan kepada mahasiswa dengan tahapan bertingkat, dimulai dari uji coba perorangan, uji kelompok kelompok kecil, sampai uji kelompok kelompok besar. Penghimpunan data dilaksanakan melalui penyebaran kuesioner yang memanfaatkan instrumen berupa skala penilaian. Selanjutnya, data yang diperoleh diolah dengan menerapkan analisis deskriptif, baik secara kualitatif maupun kuantitatif. Temuan riset memperlihatkan bahwa hasil validasi produk oleh ahli isi pembelajaran mencapai persentase 98% dengan predikat sangat baik. Penilaian yang dilakukan oleh ahli desain pembelajaran memperoleh capaian 97%, sedangkan ahli media pembelajaran memberikan persentase 100%, yang keseluruhannya berada pada klasifikasi sangat baik. Selain itu, evaluasi dari praktisi lapangan menunjukkan persentase sebesar 97% dengan kategori serupa. Pada tahapan pengujian, uji coba perorangan menghasilkan persentase 98%, uji kelompok kecil mencapai 97%, dan uji kelompok besar memperoleh 96%. Keseluruhan hasil tersebut merefleksikan bahwa produk yang dikembangkan memiliki taraf kelayakan yang amat tinggi sehingga patut diimplementasikan dalam kegiatan pembelajaran. Merujuk pada temuan tersebut, dapat ditarik simpulan bahwa bahan ajar multimedia pembelajaran yang dikembangkan dalam format *flipbook* pada materi teknik *half volley forehand* dan *backhand* tergolong memadai serta patut dimanfaatkan sebagai sarana penunjang dalam proses pembelajaran tenis lapangan.

Kata-kata Kunci : Pengembangan, ADDIE, *Flipbook*, Teknik *Half volley*, Tenis Lapangan

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ABSTRAC

This research was intended to design and develop flipbook-based multimedia teaching materials for learning half volley forehand and backhand techniques in the Theory and Practice of Tennis Learning course. This study applied a Research and Development (R&D) approach by utilizing the ADDIE model, which consists of five main stages, namely analysis, design, development, implementation, and evaluation. The assessment of product feasibility was carried out through the involvement of several experts, including subject matter experts, instructional design experts, learning media experts, and field practitioners. Meanwhile, the implementation of the trials was conducted on students through several stages, starting from individual trials, small group trials, and large group trials. Data collection was conducted through questionnaires using rating scale instruments. Furthermore, the obtained data were analyzed using descriptive analysis, both qualitatively and quantitatively. The research findings indicated that the product validation results by learning content experts reached 98% with a very good qualification. The assessment conducted by instructional design experts obtained a score of 97%, while learning media experts provided a percentage of 100%, all of which were classified as very good. In addition, the evaluation from field practitioners showed a percentage of 97% with a similar category. In the testing stage, individual trials resulted in 98%, small group trials reached 97%, and large group trials obtained 96%. Overall, these results reflect that the developed product has a very high level of feasibility and is therefore appropriate to be implemented in learning activities. Referring to these findings, it can be concluded that the multimedia teaching materials developed in flipbook format for half volley forehand and backhand techniques are adequate and appropriate to be utilized as supporting media in the tennis learning process.

Keywords: Development, ADDIE, Flipbook, Half Volley Technique, Tennis Learning

