

ABSTRAK

Syauqi Sa'ud. Pengembangan Produk Aplikasi Futsal Terintegrasi Sistem (FTS) Berbasis WEB. Tesis. Medan: Program Pascasarjana Universitas Negeri Medan.

Tujuan penelitian ini adalah menghasilkan aplikasi futsal terintegrasi sistem (fts) berbasis web. Jenis penelitian yang digunakan pada penelitian ini adalah penelitian pengembangan dengan desain penelitian *Research & Development (R&D)* dari Borg dan Gall. Penelitian ini dilakukan dengan 9 tahap penelitian yaitu, (1) *Research and information collecting*, (2) *Planning*, (3) *Develop preliminary form of product*, (4) *Preliminary field testing*, (5) *Main product revision*, (6) *Main field testing*, (7) *Operational product revision*, (8) *Operational field testing*, (9) *Final product revision*. Populasi dalam penelitian ini dengan menggunakan Asosiasi Futsal Provinsi Sumatera Utara (AFP). Teknik pengambilan sampel menggunakan *purposive sampling* dengan uji coba Tahap I sebanyak 15 anggota AFP dan uji coba Tahap II yang berjumlah 30 anggota Asosiasi Futsal Kota (AFK). Hasil uji kelompok I terhadap 15 sampel uji coba dengan total skor 3,90 dibagi skor maksimum menghasilkan presentasi sebesar 78,33% dengan kriteria layak. Uji coba kelompok II terhadap 30 pengurus Askot Kota Medan menunjukkan aspek efektivitas sebesar 93%, aspek kualitas sebesar 93,33%, dan aspek kepuasan produk sebesar 95% dengan persentase rata-rata sebesar 93,77% dengan kategori “Sangat Layak”

Kata Kunci: *Futsal Data Base, Integrated System, WEB Based*

ABSTRACT

Syauqi Sa'ud. WEB-Based Integrated System (FTS) Futsal Application Product Development. Thesis. Medan: Medan State University Postgraduate Program.

The aim of this research is to produce a web-based integrated system (FTS) futsal application. The type of research used in this research is development research with the Research & Development (R&D) research design from Borg and Gall. This research was carried out in 9 research stages, namely, (1) Research and information collecting, (2) Planning, (3) Develop preliminary form of product, (4) Primary field testing, (5) Main product revision, (6) Main field testing, (7) Operational product revision, (8) Operational field testing, (9) Final product revision. The population in this study used the North Sumatra Province Futsal Association (AFP). The sampling technique used purposive sampling with Phase I trials of 15 AFP members and Phase II trials of 30 members of the City Futsal Association (AFK). Group I test results on 15 trial samples with a total score of 3.90 divided by the maximum score resulted in a presentation of 78.33% with appropriate criteria. Group II trials on 30 Medan City Askot administrators showed an effectiveness aspect of 93%, a quality aspect of 93.33%, and a product satisfaction aspect of 95% with an average percentage of 93.77% in the "Very Appropriate" category.

Keywords: Futsal Data Base, Integrated System, WEB Based