

ABSTRAK

Penyandang disabilitas sensorik merupakan individu yang mengalami gangguan pada fungsi indera, seperti penglihatan, pendengaran, dan kemampuan berbicara. UPTD Panti Sosial Rehabilitasi Penyandang Disabilitas Sensorik di bawah Dinas Sosial Provinsi Sumatera Selatan memberikan program pelatihan keterampilan bagi kliennya. Namun, proses penentuan jenis layanan keterampilan yang belum terotomatisasi berpotensi menimbulkan ketidaktepatan dalam pengambilan keputusan. Penelitian ini bertujuan merancang dan membangun Sistem Pendukung Keputusan berbasis *website* menggunakan metode *Simple Multi Attribute Rating Technique* (SMART) untuk membantu penentuan layanan keterampilan secara terukur dan sistematis. Kriteria penilaian yang digunakan meliputi minat, kenyamanan, respon terhadap pelatihan, kemampuan koordinasi, dan hasil kerja. Sistem ini melibatkan tiga pengguna yaitu admin, pegawai, dan pimpinan. Hasil penelitian menunjukkan bahwa metode SMART berhasil diterapkan untuk mengolah data penilaian klien sehingga menghasilkan nilai akhir dan peringkat rekomendasi layanan keterampilan. Sistem yang dibangun mampu membantu pihak UPTD dalam proses pengambilan keputusan secara lebih terstruktur dan efisien.

Kata Kunci : Sistem Pendukung Keputusan, Disabilitas Sensorik, Layanan Keterampilan, SMART, Rehabilitasi Sosial.

ABSTRACT

Individuals with sensory disabilities are individuals who experience impairments in sensory functions, such as vision, hearing, and speech. The Social Rehabilitation Center for Persons with Sensory Disabilities under the Social Services of South Sumatra Province provides skills training programs for its clients. However, the process of determining the type of skills service that has not been automated has the potential to cause inaccuracy in decision-making. This study aims to design and build a website-based Decision Support System using the Simple Multi-Attribute Rating Technique (SMART) method to assist in determining skills services in a measurable and systematic manner. The assessment criteria used include interest, comfort, response to training, coordination skills, and work results. This system involves three users: an admin, an employee, and a leader. The results show that the SMART method was successfully applied to process client assessment data to produce a final score and a ranking of skills service recommendations. The system built is able to assist the UPTD in the decision-making process in a more structured and efficient manner.

Keywords: Decision Support Systems, Sensory Disabilities, Skills Services, SMART, Social Rehabilitati