

**WEB-BASED TEENAGE PERSONALITY EXPERT SYSTEM USING FORWARD
CHAINING METHOD**

Case Study: Teenagers in Sidorejo Hamlet

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ABSTRACT

This study aims to develop a web-based expert system that identifies personality types based on the Myers-Briggs Type Indicator (MBTI). The system employs the forward chaining method to process user responses, align them with personality profiles derived from MBTI theory, and determine the most suitable personality type. The results indicate that this system demonstrates high accuracy and user-friendliness. Furthermore, it is anticipated that this system will serve as an effective tool for individuals seeking to recognize their potential and provide support in psychological consultation and career development. Future enhancements may focus on improving accessibility interactivity and integrating additional features to enrich the overall user experience.

Keywords: *Personality, Psychology, Expert System, Forward Chaining, Web.*