

UNIVERSITI TEKNOLOGI MARA

**DIVORCE PREDICTION USING
NAIVE BAYES**

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ABSTRACT

The study focuses on developing a divorce prediction system using the Naïve Bayes algorithm, a widely used classifier. The system achieved 98% accuracy in predicting divorce based on a comprehensive dataset. This approach can aid professionals in marriage counselling and family therapy to identify high-risk couples and implement preventive measures. Furthermore, it can focus on enhancing the system's accuracy and applicability by expanding the dataset and incorporating more features.

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