

# UNIVERSITAS INTERNASIONAL BATAM

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*Faculty of Computer Science  
Information Systems Undergraduate Program  
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## ***HOTEL INVESTMENT DECISION SUPPORTING SYSTEM DESIGN USING SIMPLE ADDITIVE WEIGHTING METHOD***

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### ***ABSTRACT***

*The main purpose of preparing this thesis was to support decision supporting system based on the web that can help users more easily in making hotel investment decisions. This decision support system was built using PHP, CSS, Javascript, and MySQL as database for storing data. The system would use the Simple Additive Weighting (SAW) method as a basic method of calculating data in helping to make decisions. The results of this thesis project included a decision supporting system that could provide assessment of each hotel data and display data in the form of ranking to users with the intention of users can easily determine the best hotel to invest in, thus deciding on a hotel investment can be more effective and efficient because the system can quickly display data in order.*

***Keywords : Decision Support System, Investment, Hotel.***