DECISION SUPPORT SYSTEM FOR COUNTER HERO PICK SELECTION IN THE MOBILE LEGENDS BANG BANG GAME USING THE PROFILE MATCHING METHOD

Ery Setiyawan Jullev Atmaji S.Kom., M.Cs.

Evra Mario Sirait

Informatics Engineering Study Program

Informatics Technology Department

ABSTRACT

The Decision Support System (SPK) is a solution that can be used to help Mobile Legends Bang Bang players to choose heroes who can counter them. This research aims to develop a chat bot-based application on Discord that uses the Profile Matching method to recommend which heroes are suitable to fight the target hero. This system automatically calculates hero recommendations using predetermined criteria, so players can get hero recommendations that are accurate and suit their needs. The Profile Matching method is used for recommendations with predetermined criteria. By using this chat bot on Discord, it is hoped that we can minimize the rate of defeat in the Mobile Legends Bang Bang game.

Keywords : Decision Support System, Profile Matching Method, Mobile Legends Bang Bang, ChatBot, Discord, Pyhton.