FISH SELECTION RECOMMENDATION SYSTEM BASED ON BUDGET USING THE RAPID APPLICATION DEVELOPMENT METHOD

Student Name	:	Dhea Destri Sarnita
Nim	:	6304211416
Supervisor 1	:	Eva Yumami, S.Kom., M.T
Supervisor 2	:	Muhammad Ridho Nosa, S.T., M.Kom

ABSTRACT

This research develops a multiplatform fish selection recommendation system in Bengkalis Subdistrict using a Knowledge Base approach and the Rapid Application Development (RAD) method. The main objective of the system is to help consumers choose fish based on criteria such as budget, price, texture, and taste. The RAD method is used to optimize the system development process according to user needs, while the Knowledge Base approach enables precise fish recommendations. The system is equipped with additional features including fish market location and distance information, providing easy access to routes and travel time. The research results demonstrate that the system successfully simplifies the fish selection process by providing various criteria and location information within a single application.

Keywords: Recommendation System, Budget, Rapid Application Development (RAD), Knowledge Base, Black Box.