The University of Mindanao

COLLEGE OF COMPUTING EDUCATION

[x] Main [ ] Branch _____

ALPHA TESTING CRITERIA

(Final System / Adviser)

Thesis / Capstone Title: Optimizing CatBoost with Bayesian Fine-Tuning for Diabetes Patient Readmission

Group Members: Estepa, Dec Marse; Narciso, Axel Sebasthian; Saraña, Nickler

Product Quality:	**Weight (100%)**	**Score**
a. Reliability, proper functioning as specified and expected.	**10%**	
b. Robustness, acceptable response to unusual inputs, loads and conditions.	**10%**	
Functional Testing: execute each use case, use case flow, or function, using valid and invalid data with an objective to verify that:		
a. The expected results occur when valid data is used.	**10%**	
b. The appropriate error / warning message are displayed when invalid data is used.	**10%**	
Functionality: • *Suitability* • *Accuracy* • *Interoperability* • *Compliance* • *Security*	**10%**	
Reliability: • *Maturity* • *Fault-tolerance* • *Recoverability*	**10%**	
Usability: • *Understandability* • *Learnability* • *Operability*	**10%**	
Efficiency: • *Time Behaviour* • *Resource Behaviour*	**10%**	
Maintainability: A set of attributes that bear on the effort needed to make specified modified modifications.	**10%**	
Portability: A set of attributes that bear on the ability of software to be transferred from one environment to another.	**10%**	
	TOTAL **100%**	_____

Tester:

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Signature over Printed Name