

THESIS PROPOSAL REVISION MATRIX

Thesis Proposal Title: TIPid: Decision Support System on E-Shopping Products through Graphical Visualization and Data Mining Proponents: Averos, Christian M. Delicano, Jobea Ann F. Faculty Adviser: Dr. Benilda Eleanor V. Comendador Panelists: Dr. Benilda Eleanor V. Comendador Prof. Ma. Esperanza H. Reyes		
Panel Recommendations	Revisions	Page number/s where change appears
Changed thesis format to PUP format	Change font to Arial, size11; format of Chapter and Subheadings	
Introduction	Rephrased to provide more clarification.	Page 1
Background of the Study	Rephrased and added more clarification.	Page 1
Statement of the Problem - Rephrase problem # 1 Reason: Algorithm used extends the time complexity too much when used with scrapers	1. Using web scraper and spider, what is the accuracy of getting the relevant data from online shopping websites using percentage formula?	Page 3
Statement of the Problem - Rephrase problem #2	2. What is the accuracy of applying Interleaved Ranking using Recall formula in getting the ranked best deals based on? a. Ranking by Price? b. Ranking by Average Rating and Number of Customer Reviews?	Page 3
Statement of the Problem - Change problem # 3 Reason: problem stated was ambiguous and vague. The problem can also be	3. What is the total accuracy of using the developed system using the mean formula?	Page 4

solved by a current technology; Matlab, making it uninteresting and easy to solve.		
Scope and limitation of the Study	Removed Zalora from potential data source. - Reason: Only focused on apparels.	Page 5
Related Literature and Studies	Added more Related Literature and Studies.	Page 7
Development Details	Added development tools.	Page 16
Data Generation	Lowered regression tests from 50 to 20. Increased product data sets per OSW from 15 to 20 and rephrased the survey and testing data process.	Page 17
Data Analysis	Changed formula # 3 to match problem # 3	Page 19
Research Instrument - Add instrument from presentation in tabular format	Added sample experiment paper in appendices.	Page 22

Panel Confirmation of Review Items Addressed

By providing the signature (over printed name), the Panel is attesting that the submission meets all document requirements and the previously noted issues have been satisfactorily addressed.

Faculty Adviser: Dr. Benilda Eleanor V. Comendador

Date: _____

Panel 1: Prof. Ma. Esperanza H. Reyes

Date: _____

Panel 2: Dr. Benilda Eleanor V. Comendador

Date: _____

Submissions will not be accepted without a completed and signed revision matrix.