

Republic of the Philippines UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES C.M. Recto Avenue, Lapasan, Cagayan de Oro City Tel no. (088) 856-1738

COLLEGE OF ENGINEERING AND ARCHITECTURE BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

REVISION MATRIX

STUDENT'S NAME: Xyrus Vincent L. Dominguez, Precious Hope T. Jumuad, Venz Joshua Nolasco, Rezzelle T. Onahon

RESEARCH STUDY TITLE: SUBAY: A Multi-Camera Detection System for Customer Tracking

YEAR AND SECTION: 4th Year, 4B DATE & PLACE OF ORAL PRESENTATION: May 5, 2025, at LRC. Building, Makerspace

| PANEL'S NAME | QUESTIONS/ SUGGESTIONS | REVISION | PAGE |
|-----------------|--|--|----------------------|
| Mr. Matthew | SUGGESTIONS: | | |
| Maulion | Change the title "SUBAY" as it is already taken from a different study with the same title. | Changed to SUBAY: A Multi-Camera Detection System for Customer Tracking Using YOLOv10, DeepSORT, and Omni-scale ReID | Title page |
| | Change the AP to follow ISO format. | Done | Approval Sheet |
| | Justify why we chose these setting. | Done | PAGE NO. 41 |
| | 4. Fix grammar errors. | Done | PAGE NO. 58, 72, 76, |
| | 5. Change the figure 3.17 | Done | PAGE NO. 72 |
| | 6. Fig. 4.24 presents the results comparing DeepSORT + YOLOv10 + Omni-Scale against DeepSORT + YOLOv10. | Comparison removed, highlighted the model results | - |
| | 7. Show the zones of interest in first discussion of the methodology. | Done | PAGE NO. 103 |
| | We have the insights; add more results on how this can be translated into actionable insights. | Done | PAGE NO. 122 |
| | Provide examples and actual results | Added | PAGE NO. 122 |
| | 10. Refrain data being generic. | Modified | PAGE NO. 124 |
| | QUESTIONS: | | |
| | What do you mean by customer preferences analysis? | Definition Updated | |