DEPARTMENT OF INFORMATION TECHNOLOGY

PERFORMANCE INNOVATIVE TASK AND EXAMS
IT 221 – INFORMATION MANAGEMENT
RUBRICS

Group Name:	**Section:**
Date:	

1. **WEB APPLICATION PERFORMANCE TASK – 50 Points (PIT Proper)**

Criteria	Excellent (5)	Good (3)	Needs Improvement (2)	Weight	Score
System Functionality	All major features work as intended; includes CRUD, validation, and business logic.	Most features work; minor bugs present.	Several features are incomplete or malfunctioning.	X3	
Backend API Design	RESTful routes are well-structured and follow naming conventions; controllers are clean.	Mostly RESTful with minor inconsistencies.	Poorly designed endpoints or missing controllers.	X2	
Database and ERD	ERD is complete, clear, and follows normalization rules; DB schema implemented accordingly.	ERD has minor issues or some mismatches with DB.	ERD unclear or poorly connected to actual DB.	x2	
Code Quality	Clean, modular, and commented code. Follows Laravel standards.	Understandable code but with some messy areas.	Disorganized code with little to no comments.	x1	
Frontend Usability	Intuitive, responsive UI that connects well with API.	Basic UI with functional elements.	UI is hard to navigate or disconnected from backend.	x2	

2. Documentation & Presentation – 50 Points (Final Written Exam)

Criteria	Excellent (5)	Good (3)	Needs Improvement (2)	Weight	Score
Project Structure & Flow	Report/presentation is logical, clear, and complete.	Mostly clear with some disorganization.	Hard to follow or missing sections.	x3	
Explanation of ERD & Design Choices	ERD and design decisions are clearly explained and justified.	Some explanation given but lacks depth.	Vague or missing explanation.	x2	
API Documentation	Endpoints, request/response formats, and sample calls are well-documented.	Some documentation but lacks consistency.	Minimal or no API documentation.	x2	
Results & Challenges	Describes outcomes, problems faced, and solutions clearly.	Mentions results with limited reflection.	Lacks analysis of outcomes or challenges.	x2	
Visual Quality & Formatting	Neat, readable slides with consistent formatting and citation where needed.	Mostly clear visuals; minor format issues.	Cluttered or hard to read.	x1	

3. Oral Defense – 30 points (Final Laboratory Exam)

Criteria	Excellent (5)	Satisfactory (3)	Needs Improvement (2)	Weight	Score
Explanation of Features	Clearly explains system features and how they work.	Explains most parts with some hesitation.	Cannot clearly describe features.	x2	
Technical Understanding	Shows solid grasp of Laravel, REST, and database structure.	Understands most concepts; some gaps.	Major technical misunderstandings.	x2	
Delivery and Engagement	Confident, fluent, and responsive during Q&A.	Slightly hesitant but understandable.	Poor delivery or avoids questions.	x1	
Use of Visual Aids	Uses diagrams or app demo effectively.	Uses some visuals but not impactful.	Lacks helpful visuals.	x1	