

Final Report requires the following outline.

| Title | Page |
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| Executive | |
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| Summary | |
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| Table of Contents | List of Figures | List of Tables |
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1. Introduction

- 1.1. Purpose and Scope
- 1.2. Product Overview (including capabilities, scenarios for using the product, etc.)
- 1.3. Structure of the Document
- 1.4. Terms, Acronyms, and Abbreviations

2. Project Management Plan

- 2.1. Project Organization
- 2.2. Lifecycle Model Used
- 2.3. Risk Analysis
- 2.4. Hardware and Software Resource Requirements
(Do not forget to describe what *new* software or hardware each team member learned during the project)
- 2.5. Deliverables and Schedule
- 2.6. Monitoring, Reporting, and Controlling Mechanisms
- 2.7. Professional Standards
- 2.8. Evidence all the artifacts have been placed under configuration management
- 2.9. Impact of the project on individuals and organizations
(Include a description of what impact your project will have on individuals and society)

3. Requirement Specifications

- 3.1. Stakeholders for the system
- 3.2. Use case model
 - 3.2.1. Graphical use case model
 - 3.2.2. Textual Description for each use case
- 3.3. Functional requirements
- 3.4. Non-functional requirements

4. Architecture

- 4.1. Architectural style(s) used
- 4.2. Architectural model
- 4.3. Technology, software, and hardware used
- 4.4. Rationale for your architectural style and model

5. Design

- 5.1. Database design
- 5.2. Static model – class diagrams
- 5.3. Dynamic model – sequence diagrams
- 5.4. Rationale for your detailed design model
- 5.5. Traceability from requirements to detailed design model

6. Test Plan

- 6.1. Requirements/specifications-based system level test cases
- 6.2. Traceability of test cases to use cases
- 6.3. Techniques used for test generation
- 6.4. Assessment of the goodness of your testsuite (Which metrics were used for such assessment?)

7. Demo

- 7.1. Database
- 7.2. Source code
- 7.3. Testing

References

(Must be complete, correctly formatted using the standard for IEEE/APA Conference Proceedings)

Notes:

Serious violations may result in disciplinary action by Faculty, you will receive zero points including but not limited to:

- Each other's plagiarism will receive a penalty with zero point for both the giver and the copier.
- Plagiarism from online sources (if any) are more than **30% (based on words count)**
- Failed to comply with the following requirements for report submission.

Rubrics Assessment:

| Item | Rubrics | 1 | 2 | 3 |
|--|------------|---|--|---|
| | Points /10 | 0-0.25 | 0.25 – 0.5 | 0.5 – 1.0 |
| 1/ Project Management Plan | 1.0 | - No clear project management plan, no analysis | - Good project management plan but have some lack of depth and detail | - Clear and correct project management plan |
| 2/ Requirements Specification | 1.0 | | | |
| Use case diagrams | 0.5 | - No use case diagrams or having significant errors. | - Having use case diagrams but with some acceptable errors | - Having correct and sufficient use case diagrams |
| Use case specification | 0.5 | - No use case specification or having significant errors. | - Having use case specifications but with some acceptable errors | - Having correct and sufficient use case specifications |
| 3/ Architecture design | 1.0 | - No architecture design or having significant errors. | - Having architecture design but with some acceptable errors | - Having correct and sufficient architecture design |
| 4/ Design | 1.5 | | | |
| Class diagrams | 0.5 | - No class diagrams or having significant errors. | - Having class diagrams but with some acceptable errors | - Having correct and sufficient class diagrams |
| Sequence diagrams | 0.5 | - No sequence diagrams or having significant errors | - Having sequence diagrams but with some acceptable errors | - Having correct and sufficient sequence diagrams |
| Database design | 0.5 | - No database design or having significant errors | - Having database design but with some acceptable errors | - Having correct and sufficient database design |
| 5/ Xây dựng ứng dụng có ít nhất 4 chức năng chính | 2.0 | - No application - No demo | - Having runnable applications with acceptable bugs - Having video demo | - Having runnable applications with good, stable functionalities - High quality video demo |

| Item | Rubrics | 1 | 2 | 3 |
|----------------------------------|------------|---|---|---|
| | Points /10 | 0-0.25 | 0.25 – 0.5 | 0.5 – 1.0 |
| 6/ Coding Convention | 0.5 | - No or minimal coding convention. | - Having coding convention but not thorough | - Having thorough coding convention |
| 7/ Testing, Test case, Unit test | 1.0 | - No testing - No unit test | - Having testing and unit test but not thorough | - Having thorough testing and unit test |
| 8/ SVN/GIT | 1.0 | - Not using GIT/SVN | - Using GIT/SVN but not thorough | - Using GIT/SVN throughout the whole project. |
| 9/ Hình thức báo cáo, demo | 1.0 | - Do not use standard report - Having significant grammatical and stylistic errors | - Few significant errors/mistakes in report | - Rich in content - Minimal errors - No grammatical errors - Full references |
| Total | 10 | | | |