

Systems Analysis and Design

Suggested Topics for Research Projects

1. System Development and Organizational Change (Business Process Reengineering).
2. Conversion Management (The process of changing from the old system to the new system).
3. Iterative process of system development and prototyping.
4. Quality assurance through systems designs and development.
5. Application development using web services.
6. Software Reverse Engineering.
7. Enterprise Resource Planning (ERP), Analysis and Design.
8. Rapid Application Development (RAD) Technique.
9. Joint Application Design (JAD) Technique.
10. The Effect of Organizational Culture on Information System Development.
11. Analyzing Systems Using Data Dictionaries.
12. Analyzing semi-structured Decision Support Systems.
13. Special Analysis and Design Consideration for E-commerce and User Interfaces.
14. How does a system analysis and design approach help organizations to improve business activities.

The Outline Of the Project

1. (Course Name and Number)
2. Student Name
3. Title of the Project
4. Abstract
5. Introduction
6. Contents (The outlines of the study)
7. Contents divided by Sections
8. Results and Conclusions
9. Bibliography (At least Three References) and (Web Sites Addresses)
10. Appendices (If any)

Notes to be considered:

1. No of Pages (Min 5 --- Max 10).
2. Should be typed in Word Processor.
3. Due Date: before 23/12/2021.
4. This should be a group project.

Good Luck

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