**ERP System Report**

**Weightage: 20%**

**Instruction**

This is an individual assignment.

Due Date: 31st March 2023

**Scenario**

Electricity is one of the key elements of the infrastructure of a country for acceleration of economic development and is considered as an important input to improve quality of life. About 86 % of the total households of Nepal have access to grid electricity.

Kathmandu Valley and major urban centers have witnessed a rapid growth in huge residential apartments and commercial complexes over the last decade putting heavy burden on Nepal Electricity Authority (NEA) to meet the electricity demand. Considering the rapid growth in demand of energy and revenues and to cater to the aspiration of their consumers, NEA needs to strengthen their business processes in line with their vision of “Digital NEA” and “Digital Nepal”

In order to further move ahead in its journey by bringing improvement in operational efficiency, enterprise robustness and financial soundness, NEA has decided to implement enterprise-wide solutions like ERP solution for an integrated data collection, analysis and sharing platform to address the key business challenges and share the data across various functional areas which can make its business processes efficient, more robust and reliable to meet the present and future challenges.

**Task : (Report)**

Discuss the different modules to be implemented by NEA. What are the current ICT status of NEA along with current hardware and network infrastructure? What would be their implementation approach and solution framework? Prepare a report.

Your report expected to have below sections:

1. Table of Contents
2. Objective
3. Introduction of NEA
4. ICT status of NEA before ERP
5. Current hardware and network infrastructure
6. Introduction to ERP systems
7. Different modules functionalities
8. Implementation approach
9. Solution framework
10. Conclusion
11. References

**Submission guidelines:**

* The documentation needs to be submitted online.
* Use Harvard (As attached) writing style for your documentation.
* Font: The report should be typed with a 14- font size (Heading)-bold style and 12-font print size (Body)- normal style with appropriate font type.
* Alignment: Justify
* Margin: 1” (Top), 1”( Bottom), 1” (Left) and 1” (Right)
* Spacing: 1.5
* Include an official assignment cover page and fill up the required information.
* Include a table of contents.

**ERP System Report (Individual)**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student ID:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Task : Report**

**Marking Scheme**

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| **Assignment Criteria** | **Maximum Marks** | **Student Marks** |
| Cover page  Table of Contents  Objective  Introduction of NEA  ICT status of NEA before ERP  Current hardware and network infrastructure  Introduction to ERP systems  Different modules functionalities  Implementation approach  Solution framework  Conclusion  References  Images  Formatting | 2  2  3  10  10  10  10  25  8  10  4  2  2  2 |  |
| **Total** | 100 |  |