

Case Study

On

Department of Information Technology

Presented By

Niharika Ghimire (9390991) Sudina Shrestha (9391007) <u>Supervised By</u> Mr. Keshab Bashyal



Presentation Outline

- Introduction
- · Problem Statement
- Limitations
- Methodology
- Conclusion
- References

Introduction

- E-Governance is the use of variety of information technologies by government agencies,
- The vision of DoIT is to make an engine of socio-economic transformation,
- They have developed a system where government officials can receive and send some kind of information from one department to another or within the organization itself.
- The mission of DoIT is to provide all government services through an automated system by making maximum use of information technology.

3

Problem Statement

- The traditional way of our government doing the task was very lengthy and time consuming,
- Everything in the government office took time to complete,
- One information could not be easily transferred to the other related departments,
- To pay tax citizens had to sit in a long queue and wait for hours to fill a form,

4

Limitations

- · Cyber law also needs to be updated,
- No proper trained person to use the technology in the rural areas,
- Mobile phone coverage should be increased,

5

Methodology

- In DoIT (Department of Information Technology) the technology that developers have used is JAVA,
- The developers have provided the government officials with a dashboard,
- The government workers can send a leave request to the main officer,
- Digital signature is stored on a pen-drive, and is accessed through a pin code,
- This system is centralized system and wherever any other department send some notice then every phase is known using this system,
- E-attendance, G cloud, Centralized sms gateway

6

Conclusion

- The main objective of it is to implement e-governance and good governance plans by playing role
 as leading, advising and coordinating,
- It is also the objective of this ministry to Provide IT access to all specifically to the digitally deprived village people (to minimize digital divide and share IT benefits),
- Many people in the government office in rural areas don't understand the system as the system is very complex for them,
- A lot of things is going on in the dashboard, if they provide proper training to them then it would be beneficial to implement e-governance efficiently,

7

References

[1] Shakya, S. E-Governance in Nepal. Shobhit Shakya. Available at: https://www.researchgate.net/publication/323068760_E-Governance_in_Nepal (Accessed: December 24, 2022).

[2] Shrestha, P. ICT policy of Nepal. Premsaran Shrestha. Available at: https://cicc.or.jp/english/wpcontent/uploads/211209-06np.pdf (Accessed: December 24, 2022).

[3] doit.gov.np. Available at: https://doit.gov.np/en (Accessed: December 24, 2022).

8