DATE:13/05/2023

**Individual Report**

**ICT 112 group presentation**

Group-2

Maya-Mahal Group

302 Elizabeth Street, Surry Hills

| WINCS Contact 302 Elizabeth street,  Surry Hills, NSW 2010  [info@win.edu.au](mailto:info@win.edu.au) +61 2 8252 999 | | MS.SOPHIE & MR PETERProfession or Industry | | --- |   **Ict 112 group presentation • Maya-Mahal •302 Elizabeth Street, Surry Hills** • **NSW** • **2010** •  May 12, 2023  Dear MS. SOPHIE  To show you our presentation for the business that you’re planning makes us excited. We are confident that our expertise and talents as a group will benefit your company.  We have developed our abilities in Information Technology throughout my career and we closely collaborated with cross-functional teams. We proved that we have these great collaborative abilities by using leadership and moral values.  Our knowledge and experience will make any compony go to its utmost progression.  We appreciate your time to take a look at our application. We are excited about the chance to talk about how we can help your team.  Sincerely,  WIN Consulting Services |
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**Introduction**

Speech (Rojina)984547

Hello, and good morning, everyone. Today we all are going to present on the topic of information system in business. Firstly, let me introduce my team members. There are altogether 6 members they are Rika Shrestha, Aayush Timsina, Marry Anne Silvestre, Khusbu Tamang Mark and including me Rojina khadka. We all are representing group 2. We want to thank Mrs. lucia for providing the opportunity to do more research on this interesting topic and put our word forward in front of you all guys. All the members have put great effort on doing this presentation. This presentation has taught us so many things about group formation, leadership as well as teamwork.

**Team dynamics**

Our all the groups have done efforts for doing this presentation. We identify the individuals with the skills and experience needed for the project, and clearly define their roles and responsibilities. We gather relevant data and information through various sources such as online research, surveys etc. We have research about the different types of information system that helps peter for the expansion of business. Generally, we distribute the topic using all resources among 6 group members. They have done research on the specific topic using all resources and findings and the final presentation was made by the help of each member in the groups**.**

3. Different types of Information Systems that will help Peter running his business effectively.

=There are various types of Information System that helps peter running his business effectively:

1. **Transaction processing systems**: These system process and record the transaction, such as sales, orders and payments. TPS can help peter manage his daily operations by automating processes. it includes activities like:
2. Record sales transactions and update the inventory levels
3. Online payments system that processes payments from customers
4. **Information system supporting managers**: IT support the decision making at the management level whereas it controls his business activities by providing the daily reports and helps to analysis the key performance. It helps manager analyze and evaluate information, identify patterns and trends and make informed decisions. Information system supporting includes activities like:
5. It helps to show the real-time data and trends.
6. Marketing analytics tools that track the effectiveness of marketing campaigns.
7. **Decision support system**: It provide analytical tools and models to support decision making and it helps peter to analyze the data generate the ability to make strategic decision making. The activities of decision support system are:
8. Forecasting tools that use statistical models to predict future sales or demand.
9. Optimization tools that help managers find to explore the potential outcomes of different decision.
10. **Office automation system**: office automation supports the daily activities of office such as word processing, email. OAS help peter manage his time and resources more effectively, by automating routine tasks and streamlining communication and collaboration. Some activities of office automation system are:
11. It facilitates communication between employees and customers.
12. Accounting and financial management system track the expenses, invoices and payments.
13. **Executive support system**: ESS are designed to support senior management in their decision making by providing real time access to critical business information. It helps to monitor overall performance of his business. The activities of executive support system include:
14. Executive dashboards provide high level summaries of key performance indicators
15. Strategic planning tools thar help managers develop long term plans and goals for the business.
16. **Knowledge management system**: Knowledge management system manage the organizational knowledge by capturing, storing and sharing knowledge. It helps peter to improve the productivity, reduce duplication if effort and enhance decision making. The activities of knowledge management system include:
17. Improve the productivity by making knowledge easily accessible, employees can save effort in finding information and solving problem
18. Increased innovation by encouraging knowledge sharing and collaboration organizations can foster innovation and creativity among the employees.

These are the different types if information system that could help peter run his business more effectively. This system can help him manage his daily operations, monitor key performance indicators, analyze data, streamline communication and collaboration, and make informed strategic decisions

**Lesson learned**

I learned about the different types of information system that could help peter to run his business more effectively. Similarly, I gained knowledge about the use of information system in business sector. We understand their potential benefits and drawbacks and how they can support different aspects of an online business. Overall, this project provides us opportunity to apply our knowledge and skills in real world. We are confident that our research will help peter in making informed decisions for the business

**Reference**

*The 6 Types of Information Systems and their Applications | Simplilearn*. (2021, November 15). Simplilearn.com. <https://www.simplilearn.com/types-of-information-systems-and-applications-article>