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INFORMATION SYSTEM STRATEGIC PLAN

CITY GOVERNMENT OF SANTA ROSA

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Part 1. Organizational Profile

The structure of the proposed Information System Strategic Plan (ISSP) is anchored in the city government's visions and goals to promote alignment and initiatives of the local government.

Part 1.1 Vision and Mission

City Government of Santa Rosa

I.   **Vision**

"Santa Rosa City is Highly Urbanized, Sustainable and Smartest City in the Philippines"

II.   **Mission**

Grounding the vision in practical terms, Santa Rosa City has a mission of becoming a model in local governance effectively responding to the welfare of its people through innovative policies and programs, as well as integrated strategy that is anchored on four (4) important guiding principles as follows:

- Creation of a business-friendly and competitive climate;
- Support for poverty alleviation and capability building as well as establishment of priority infrastructures;
- Protection of environment and promotion of a healthy lifestyle; and
- Maintenance of peaceful, orderly and disaster resilient communities.

Proposed Vision and Mission for the City Information Technology Office

I.   **Vision**

"Our Vision is to lead Santa Rosa City towards a digitally empowered and innovative future, where cutting-edge technology is seamlessly integrated into all aspects of urban life. We aspire to establish Santa Rosa City as a premier smart city in the Philippines, characterized by advanced infrastructure, efficient

services, and empowered citizens that are at the forefront of the digital revolution."

II.   **Mission**

"Our Mission is to empower Santa Rosa City with advanced technology solutions and services that support the four guiding principles of the city's integrated strategy. We strive to enhance the quality of life for all citizens through innovative ICT policies and programs that promote economic development, social inclusion, environmental sustainability, and disaster resilience. We aim to provide accessible and reliable digital services that enable the city to become a model for effective and responsive local governance in the Philippines."

Part 1.2 Department Profile

Currently the City Government of Santa Rosa has already established the City Information Technology Office as a separate department which is a great move for the city. In order to flourish and provide more quality ICT service to all department CITO, must have a larger budget allocation, location and equipment wise procurement.

Name of the Department: **City Information Technology Office (CITO)**

The City Information Technology Office (CITO) is a specialized office within the city government of Santa Rosa that is responsible for managing the city's IT infrastructure and systems. The CITO is headed by a Chief Information Officer (CIO) who reports directly to the city mayor or other senior officials. The CITO works closely with other city departments to ensure that their IT needs are met and that the city's IT systems are functioning smoothly.

The CITO is responsible for a range of activities, including the design, implementation, and maintenance of the city's IT systems and infrastructure, as well as the development

of IT policies and procedures. The department also manages the city's telecommunications and networking infrastructure, including internet connectivity and phone systems. In addition, the CITO is responsible for ensuring the security of the city's IT systems and data, as well as managing the city's digital assets and records. The department also provides technical support to other city departments and responsible for managing the city's website and other online resources. Overall, the CITO plays a critical role in ensuring the efficient and effective operation of a modern Santa Rosa City.

1.2.1 Designated ICT Department Head

Position CITO Head: **Chief Information Officer**

Description of the Position:
The Chief Information Officer (CIO) is a senior executive who oversees the City Information Technology Office (CITO) or the equivalent office responsible for managing the city's IT infrastructure, systems, and policies. The CIO's primary role is to ensure that the city's IT infrastructure and systems are aligned with the city's goals and objectives, including delivering efficient and effective services to its citizens.

The CIO works closely with other city departments to ensure that their IT needs are met and that the city's IT systems are functioning smoothly. This involves developing and implementing IT strategies, managing the IT department, and ensuring that the IT systems are secure, efficient, and up-to-date. The CIO also plays a critical role in facilitating communication between the IT department and other departments within the city government to ensure that everyone is working together towards the same goals. Additionally, the CIO is responsible for ensuring that the city's IT systems comply with relevant laws and regulations, such as data protection and cybersecurity laws, and for managing any IT-related risks and issues that may arise. Overall, the CIO is a key player in ensuring that the city government is able to deliver efficient and effective services to its citizens through the use of technology.

1.2.2 Organizational Structure

The organizational structure of the proposed CITO will be composed of the following divisions and sections. This will be an enhanced organizational chart for CITO.

1. ***Project Management Division***

   This division is responsible for managing IT projects, including planning, executing, and monitoring project progress. It may also be responsible for resource allocation, budgeting, and risk management.
   a. Business Analytics and Planning Section
   b. Monitoring and Evaluation Section

2. ***System and Applications Development Division***

   This division is responsible for the design, development, and maintenance of custom applications used by the organization. This includes software applications for internal use, as well as customer-facing applications such as websites and mobile apps.
   a. Software Development Section
   b. Software Testing Section
   c. Visual Graphics Section

3. ***Network and Infrastructure Division***

   This division is responsible for the design, installation, and maintenance of the organization's network infrastructure, including servers, routers, switches, firewalls, and other network devices.
   a. Network Administration Section
   b. Infrastructure Development Section

4. ***Computer Diagnosis and Technical Support Division***
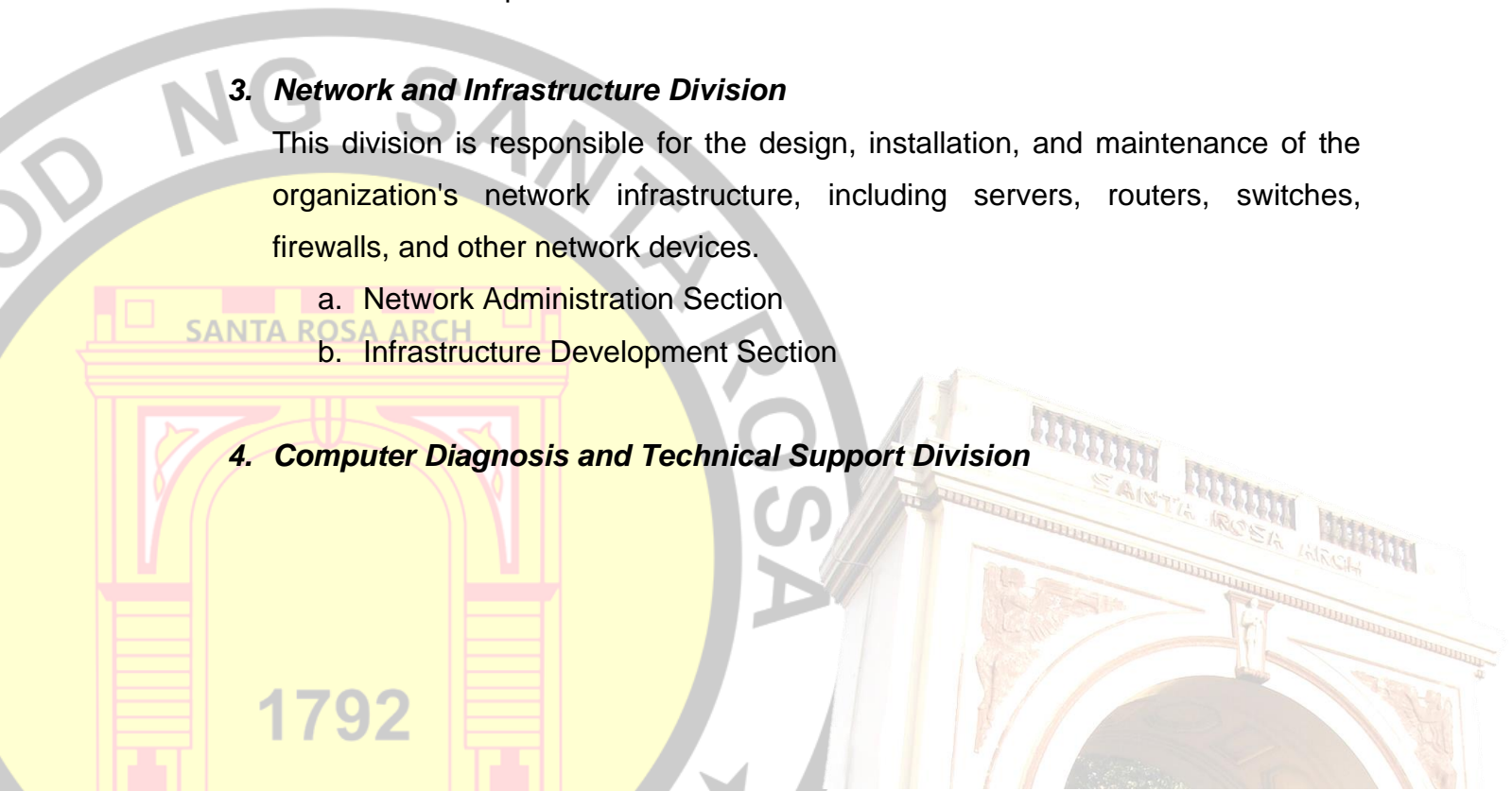
This division is responsible for providing technical support to end-users, troubleshooting IT issues, and ensuring that the organization's IT systems are operating smoothly and efficiently.

    a. Computer Maintenance Section

    b. Technical Support Section

5. **Data Management Division**

This division is responsible for managing the organization's data, including data storage, backup, and recovery. This division may also be responsible for data analytics and business intelligence.

    a. Database Management Section

    b. Data Analytics Section

6. **Administration and Management Support Unit**

This unit provides administrative and management support to other divisions and sections. It is responsible for ensuring that the department runs smoothly and efficiently by providing services and support that enable other divisions to focus on their core functions.

    a. Administrative Staff

    b. Education and Training Staff
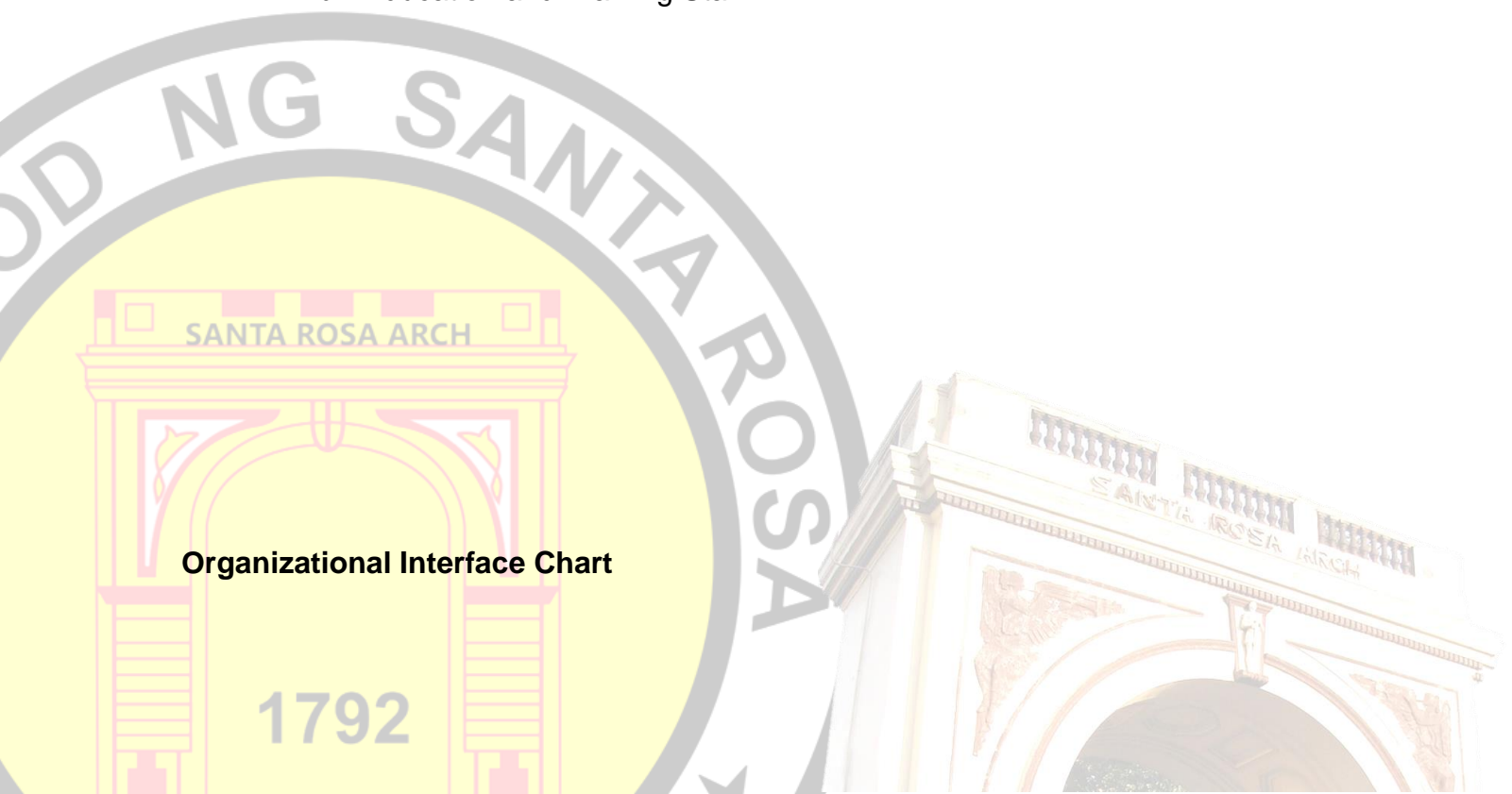
Organizational Interface Chart
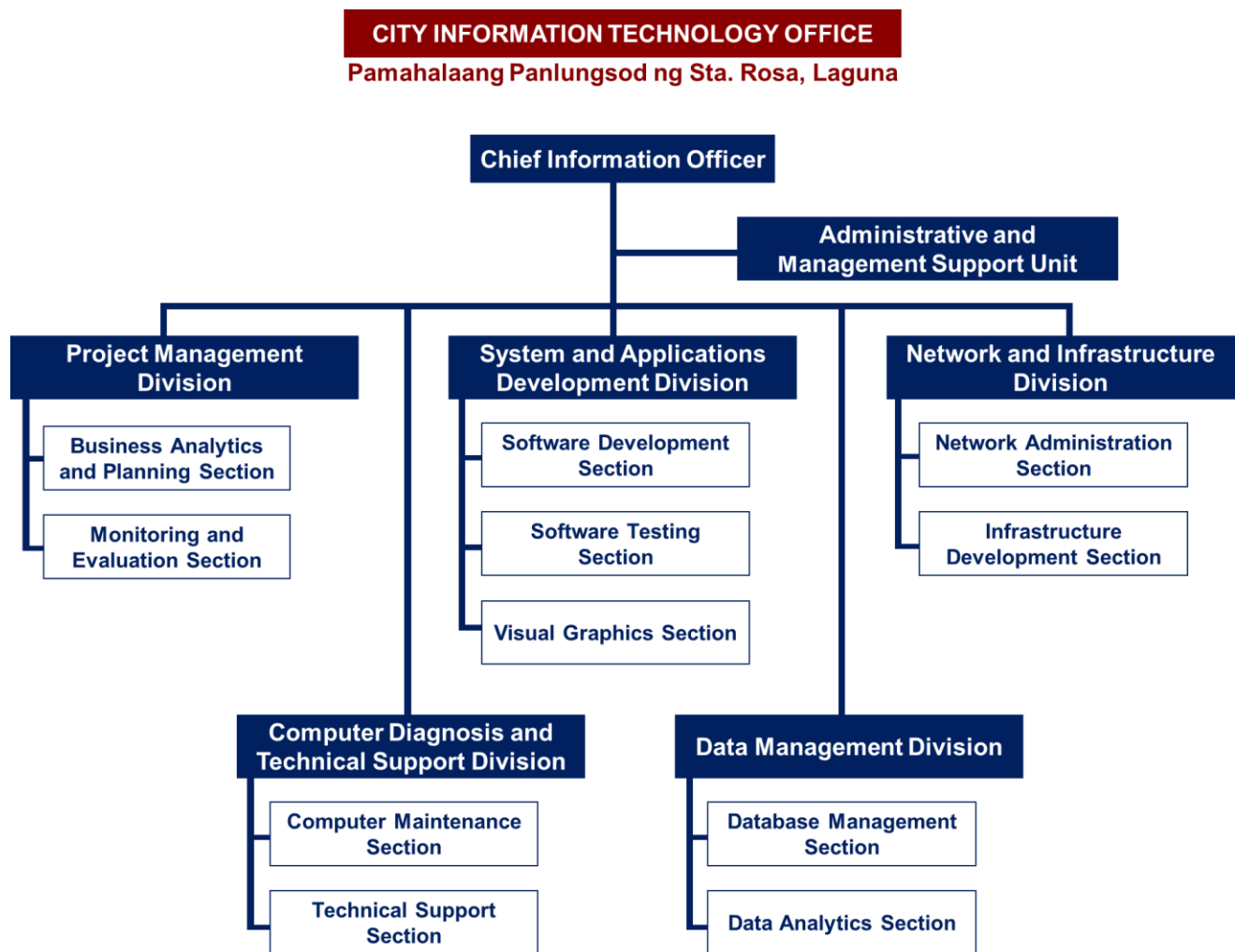
Figure 1. *CITO Proposed Revisions on Organizational Chart*

Part 1.3 Information System Organizational Structure

According to the results of the interview, observation, and documentary review of the reengineering plans and priority projects of the government it shows that computer application and software development intervention answers the problems in transactions and adhering to the ease of doing business of the local government, with these the ISSP also shows the list of department information systems being proposed. The proposed IS will be implemented in a wholistic approach meaning with plan, server, and database.

There are other systems that exist in the city government; thus, it is recommended to revisit and recalibrate these existing systems.

Table 1

List of Proposed Information Systems

Department	Proposed Information System
Office of the City Mayor	Public Assistance Desk System
Office of the City Administrator	City Governance and Administration Information System (CGAIS)
Office of the City Vice Mayor	Public Assistance Desk System
Sangguaniang Panlungsod	SP Records Information System
Office of the City Councilors	Public Assistance Desk System
City Accounting Office	Financial Management Information System (FMIS)
City Budget and Management Office	Budget Planning and Management Information System (BPMIS)
City General Services Office	General Services Management Information System (GSMIS)
City Agriculture Office	Agriculture Resource Management Information System (ARMIS)
City Anti-Drug Abuse Office	Anti-Drug Abuse Campaign Information System (ADACIS)
City Business Permit and Licensing Office	Business Permit and Licensing Management Information System (BPLMIS)
City Cooperative Development Office	Cooperative Management System (CMS)
City Disaster Risk Reduction Management Office	Disaster Management Information System (DMIS)
City Engineering Office	Infrastructure Project Management System (IPMS)
City Environment and Natural Resource Office	Environmental Monitoring and Management System (EMMS)

City Health Office	Health Information System (HIS)
City Information Office	Public Information System (PIS)
City Nutrition Office	Nutrition Management System (NMS)
City Planning and Development Office	Urban Planning and Development System (UPDS)
City Social Welfare and Development Office	Social Welfare Information System (SWIS)
City Sports Development Office	Sports Development Information System (SDIS)
City Tourism Office	Tourism Information System (TIS)
City Urban Development and Housing Office	Housing Management Information System (HMIS)
City Veterinary Office	Veterinary Information System (VIS)
Office of the Building Official	Building Permit Information System (BPIS)
Office of the City Civil Registrar Office	Civil Registry Information System (CRIS)
Office of the Senior Citizen Office	Senior Citizen Information System (SCIS)
Person With Disability Affairs Office	Disability Affairs Information System (DAIS)
Public Employment Service Office	Employment Information System (EIS)
Public Order and Safety Office	Public Safety Information System (PSIS)
Santa Rosa Community Hospital	Hospital Management Information System (HMIS)
Santa Rosa Manpower Training Center	Training Management Information System (TMIS)
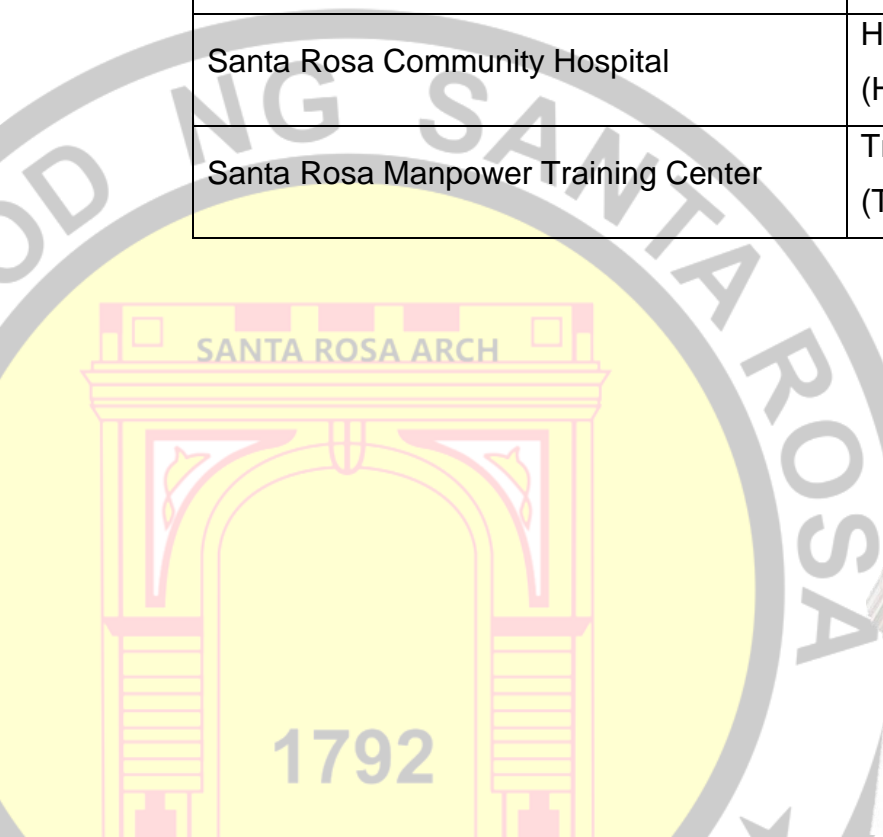
Part 1.4 Present ICT Situation (Strategic Challenges)

The following are the present ICT situation and challenges that the City Information Technology Office (CITO) faces. These challenges were according to the survey, observation, and interview conducted.

PEOPLE:

- **Limited specialized IT Skills:** The City Government of Santa Rosa may also face challenges related to a limited number of IT employees with specialized IT skills such as data management, cybersecurity, and network and communication to manage and maintain the city's digital infrastructure and daily operations. This can result in slow response times to technical issues and limit the city government's ability to implement emerging technologies and possible attacks and threats.

- **Utilization of Existing Information Technology.** The existing IT equipment and set up is not being utilized by the public in their transactions and operations. This equipment must be recalibrated and align with the new process of the departments/

- **Rapid Technological Advancements.** With the rapid growth of Information Technology, the skills of the people should cope with this growth in order to cater future operations, cope with industry standards, secure databases against hacking, threats, and attacks.

- **Intense Competition in Private Industries.** Given the high demand of information technology the demand also for the skills and compensation becomes also high. With this challenge the city government must be able cope and add benefits to employees to generate satisfaction and invite future employees.

PROCESS:

- **Limited Budget:** The City Government of Santa Rosa faces a challenge in terms of the limited budget available for investing in ICT infrastructure and services. This can make it difficult for the city government to procure the necessary hardware, software, and internet connectivity needed to provide digital services to its

constituents. Also, with a limited budget allocated for the office the proposal of granting it a department status is also a challenge. The administration can re align funds from different offices and departments to pursue the proposal.

- **Policies and Strategic Plan.** The existing policies of the city government with terms of information technology are needs revision and integration with new policies. As the result in one of the weaknesses where there are no guidelines for most of the technologies existing. Also, in the reengineering report it is recommended that the LGU be able to update the guidelines and processes.

- **Technology Integration.** One of the existing challenges is the integration of existing technology in the process of the government and integration of the existing and future information systems that will be implemented.

- **Office Transaction Delays.** The delays or bottlenecks make the process of the city government inefficient in delivering their basic services. This challenge can be overcome by implementing information systems and revisit existing ones.

- **Shifting Government Policies.** Given that system of government of the country, the shifting of new leadership and administration also changes the policies and priorities of the new local chief executive. With continuing plans and comprehensive action the information technology plans can continue even in shifting government policies and leadership.

TECHNOLOGY:
- **Inadequate Infrastructure:** The City Government of Santa Rosa also faces challenges related to inadequate ICT infrastructure, such as poor internet connectivity and power supply reserves. This can limit the city government's ability to provide online services and hinder the adoption of new technologies.

- **Data Security and Privacy:** As the City Government of Santa Rosa increasingly relies on digital platforms to collect and store sensitive data, the challenge of ensuring data security and privacy becomes even more critical. The city government needs to have proper safeguards in place to protect sensitive information and prevent data breaches.

- **Interoperability and Standardization:** The lack of interoperability and standardization among different ICT systems used by the City Government of Santa Rosa can make it difficult to share information and collaborate effectively. This can lead to inefficiencies and redundancies in government processes. That is why it is recommended to have one database system which can help to standardize all data and information to help the current administration of its decision making and planning process.

- **Cybersecurity Threats:** With the increasing use of digital platforms, the City Government of Santa Rosa is also vulnerable to cyber threats such as phishing, malware attacks, and data theft. The city government needs to have proper cybersecurity measures in place to mitigate these threats and ensure the integrity of its digital systems. Besides from having an Information System Strategic Plan it is suggested that the city government could have a business continuity plan in place.

- **ICT Governance:** The City Government of Santa Rosa faces a challenge in terms of ICT governance, including the lack of a clear ICT policy framework, inadequate risk management processes, and the absence of a dedicated ICT governance structure. These challenges can make it difficult to manage ICT investments, monitor performance, and ensure that ICT systems align with the city's overall strategic objectives.

- **Data Management:** The City Government of Santa Rosa faces the challenge of managing large volumes of data collected from various sources, including social media platforms and citizen feedback channels. Effective data management is crucial for making informed decisions, improving service delivery, and enhancing public accountability.

Overall, these strategic challenges faced by the City Government of Santa Rosa highlight the need for a comprehensive and integrated approach to ICT development that takes into account the unique needs and challenges of the city government.
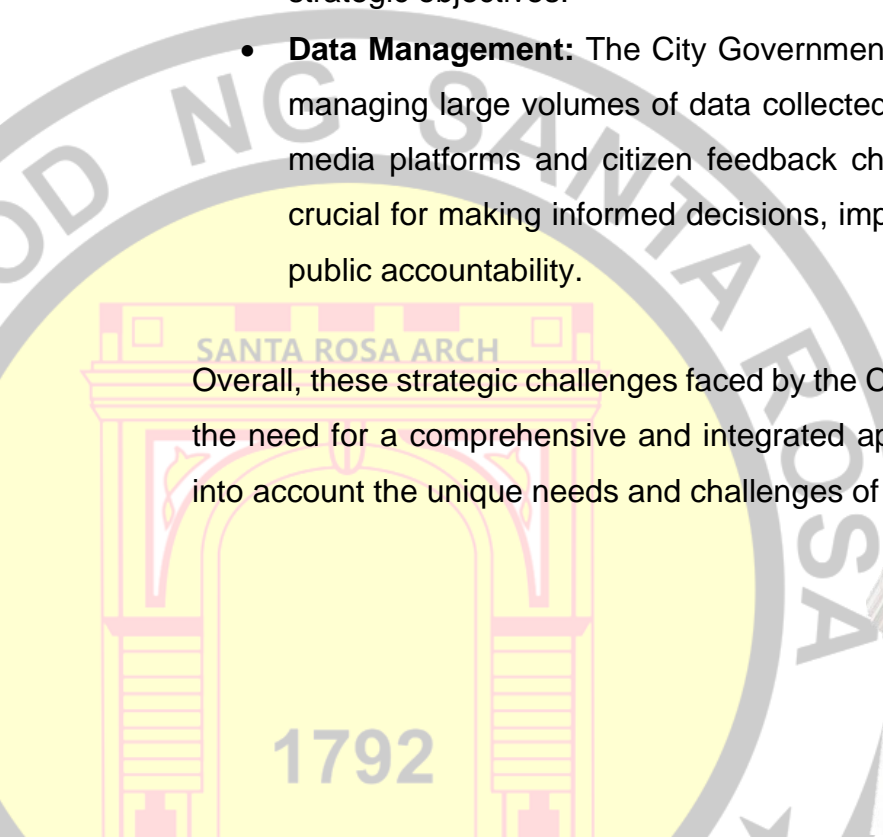
Part 2. Information Systems Strategy

An information systems (IS) strategy is a plan of action that outlines how information technology can be leveraged to support an organization's overall business objectives. It defines the direction, goals, and objectives for the use of technology within an organization, and provides a roadmap for implementing and managing IT systems and services to meet the organization's needs. An effective IS strategy aligns IT investments with the organization's priorities, promotes the efficient use of resources, and ensures that IT systems are developed and managed in a way that supports the organization's long-term goals. In today's increasingly technology-driven world, an effective IS strategy is critical to the success of any organization.

Part 2.1 Conceptual Framework for Information Systems
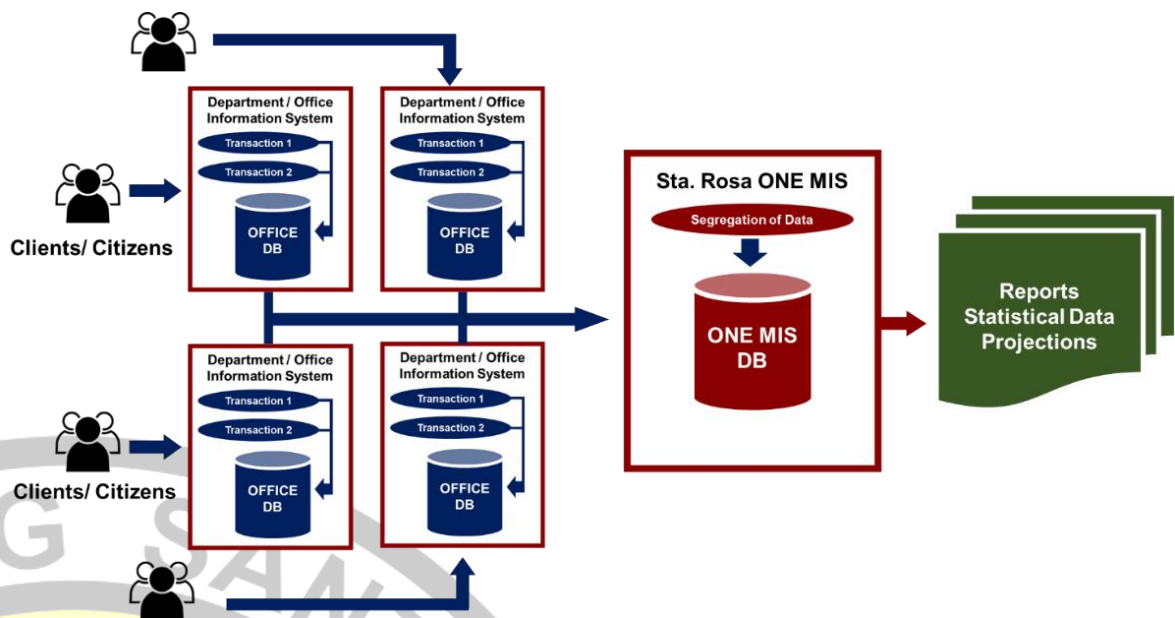
Figure 2. *City Hall Wide IS Conceptual Framework*

The framework involves a centralized information system for the City Government of Santa Rosa, where different offices are connected to one server. Clients have transactions for each office, and the main server called the Santa Rosa ONE MIS DB (Database) produces reports, projections, and statistical analysis. This framework enables efficient data sharing and management across offices, while the centralized

server enables better monitoring and analysis of the city government's operations through the Santa Rosa ONE MIS system.

Part 2.2 Detailed Description of Proposed Information Systems

Table 2

Public Assistance Desk System

Name of Information System	Public Assistance Desk System
Description	An information system designed to manage and monitor public inquiries and requests for assistance. It is typically used in government offices, such as city halls, public service centers, or customer service desks, to provide citizens with a single point of contact for their concerns or issues.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Staff, Secretaries, and Executive Assistants
Users: External	Clients/ Citizens
System Owner	Office of the City Mayor, Office of the City Vice Mayor, and Office of the City Councilors

Table 3

City Governance and Administration Information System (CGAIS)

Name of Information System	City Governance and Administration Information System (CGAIS)
Description	This system can be used by the Office of the City Administrator to manage and monitor the administrative functions of the city government. It can include features such as task tracking, meeting scheduling, document management, and reporting.

Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Administrator, Division Heads, Section Heads, Staff
Users: External	Employees from other departments
System Owner	Office of the City Administrator

Table 4

SP Records Information System

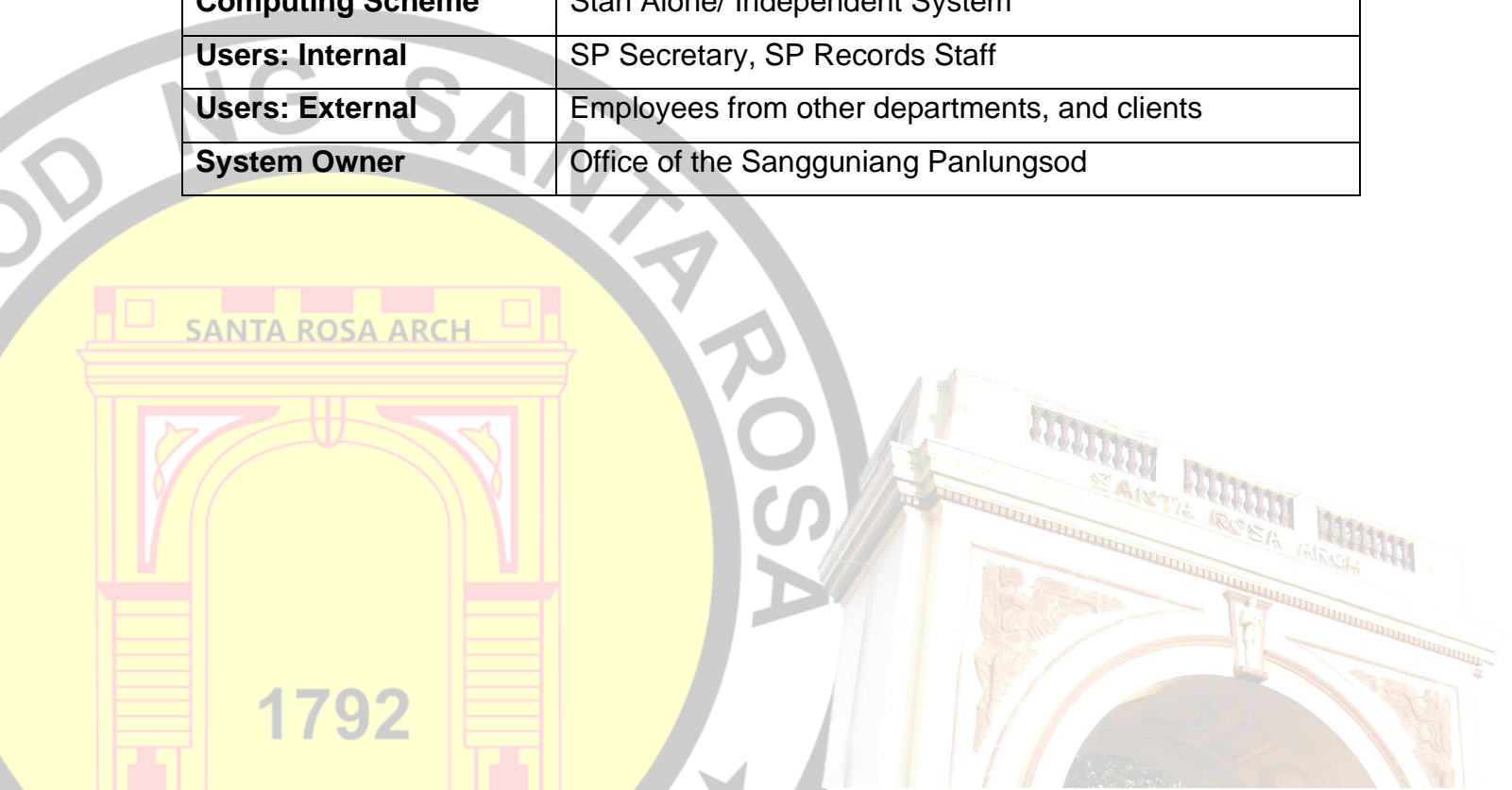| Name of Information System	SP Records Information System
Description	The system can include features such as document management, workflow automation, meeting scheduling, voting tracking, and reporting. It can also help streamline the legislative process, improve transparency and accountability, and enhance public participation and engagement in local governance.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Stan Alone/ Independent System
Users: Internal	SP Secretary, SP Records Staff
Users: External	Employees from other departments, and clients
System Owner	Office of the Sangguniang Panlungsod

Table 5

Financial Management Information System (FMIS)

Name of Information System	Financial Management Information System (FMIS)
Description	This system can be used by the City Accounting Office to manage the financial resources of the city. It can include features such as accounting, budgeting, procurement, and reporting.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Accountant, Division Heads, Section Heads, Staff
Users: External	Citizens, Clients
System Owner	City Accounting Office

Table 6

Budget Planning and Management Information System (BPMIS)

Name of Information System	Budget Planning and Management Information System (BPMIS)
Description	This system can be used by the City Budget and Management Office to plan, monitor, and evaluate the budget of the city. It can include features such as budget preparation, budget execution, budget monitoring, and reporting.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	Budget Officer, Division Heads, Section Heads, Staff
Users: External	Citizens, Clients
System Owner	City Budget and Management Office

Table 7

General Services Management Information System (GSMIS)

Name of Information System	General Services Management Information System (GSMIS)
Description	This system can be used by the City General Services Office to manage the procurement, inventory, maintenance, and disposal of city assets and equipment. It can include features such as asset management, procurement management, maintenance management, and reporting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	General Services Officer, Division Heads, Section Heads, Staff
Users: External	Government Employees
System Owner	City General Services Office

Table 8

Agriculture Resource Management Information System (ARMIS)

Name of Information System	Agriculture Resource Management Information System (ARMIS)
Description	This system can be used by the City Agriculture Office to manage and monitor the agricultural resources of the city. It can include features such as crop monitoring, soil analysis, pest control, and reporting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Agriculturist, Division Heads, Section Heads, Staff

Users: External	Citizens, Farmers, Fishermen, and other agriculture related work
System Owner	City Agriculture Office

Table 9

Anti-Drug Abuse Campaign Information System (ADACIS)

Name of Information System	Anti-Drug Abuse Campaign Information System (ADACIS)
Description	This system can be used by the City Anti-Drug Abuse Office to manage and monitor the anti-drug abuse campaigns and programs of the city. It can include features such as case management, drug testing, rehabilitation management, and reporting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Office Administrator and Staff
Users: External	None
System Owner	City Anti-Drug Abuse Office

Table 10

Business Permit and Licensing Management Information System (BPLMIS)

Name of Information System	Business Permit and Licensing Management Information System (BPLMIS)
Description	This system can be used by the City Business Permit and Licensing Office to manage and monitor the issuance and renewal of business permits and licenses. It can include features such as application processing, fee collection, permit tracking, and reporting.
Status	For Development

Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Licensing Officer, Division Heads, Section Heads, Staff
Users: External	Business owners and Applicants
System Owner	City Business Permit and Licensing Office

Table 11

Cooperative Management System (CMS)

Name of Information System	Cooperative Management System (CMS)
Description	This system is designed to manage and monitor the members, transactions, and finances of the cooperatives in the city. The CMS can include features such as member registration, loan processing, inventory management, and accounting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Cooperative Officer, Division Heads, Section Heads, Staff
Users: External	Cooperatives and Coop members
System Owner	City Cooperative Development Office

Table 12

Disaster Management Information System (DMIS)

Name of Information System	Disaster Management Information System (DMIS)
Description	This system is designed to monitor, assess, and manage disaster risks in the city. The DMIS can include features such as real-time weather monitoring, disaster alert

	systems, emergency response planning, and resource allocation management.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	Disaster Officer, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
System Owner	City Disaster Risk Reduction Management Office

Table 13

Infrastructure Project Management System (IPMS)

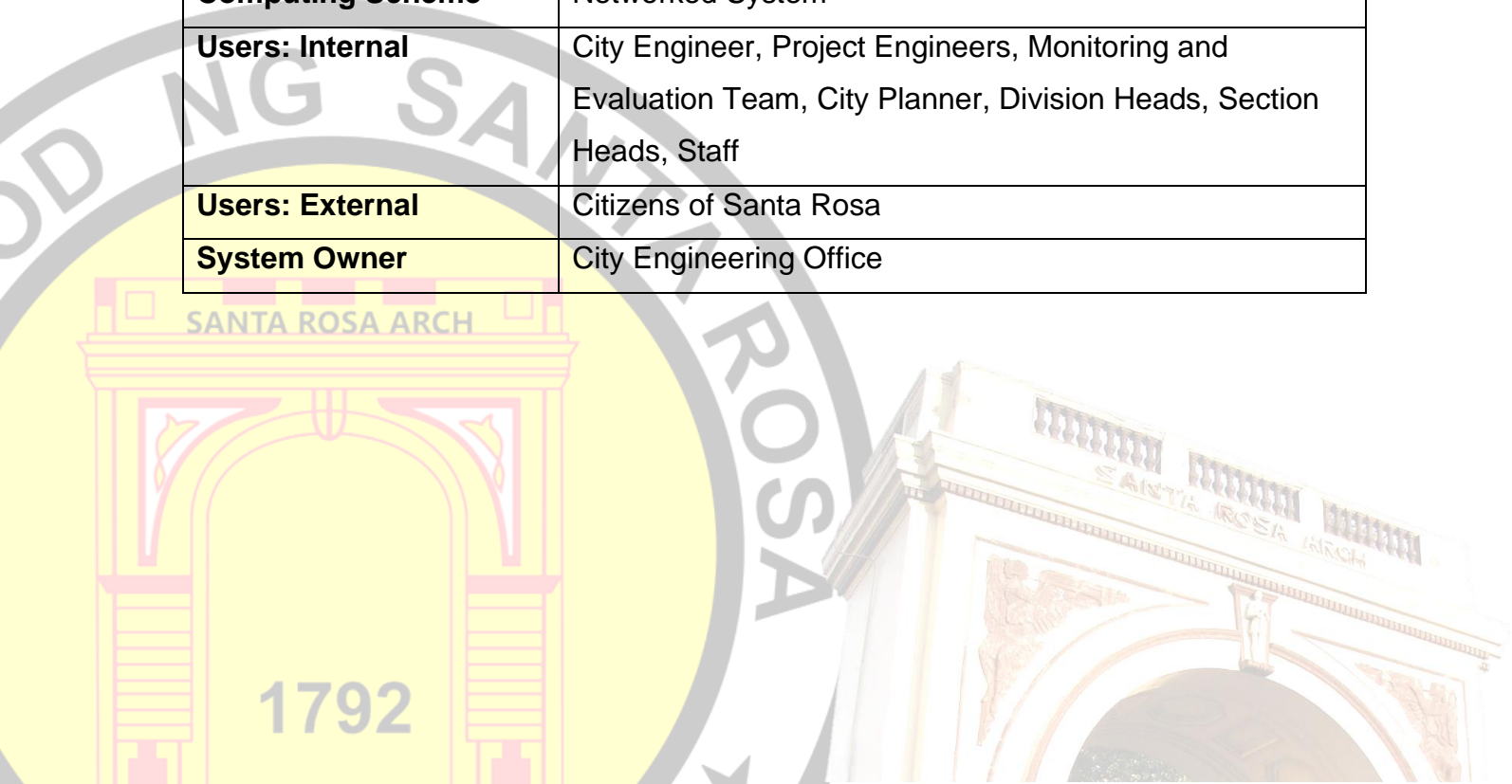|	
Name of Information System	Infrastructure Project Management System (IPMS)
Description	This system is designed to manage and monitor the city's infrastructure projects. The IPMS can include features such as project planning, budgeting, scheduling, resource allocation, and progress tracking.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Engineer, Project Engineers, Monitoring and Evaluation Team, City Planner, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
System Owner	City Engineering Office

Table 14

Environmental Monitoring and Management System (EMMS)

Name of Information System	Environmental Monitoring and Management System (EMMS)
Description	This system is designed to monitor, assess, and manage the city's environmental resources. The EMMS can include features such as air and water quality monitoring, waste management, pollution control, and environmental reporting.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Environment Officer, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
System Owner	City Environment and Natural Resource Office

Table 15

Health Information System (HIS)

Name of Information System	Health Information System (HIS)
Description	This system is designed to manage and monitor the city's healthcare services. The HIS can include features such as patient registration, medical records management, health education, and disease surveillance.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Health Officer/ Doctor, Doctors, Nurses, Midwife, Division Heads, Section Heads, Staff

Users: External	None
System Owner	City Health Office

Table 16

Public Information System (PIS)

Name of Information System	Public Information System (PIS)
Description	This system is designed to provide timely and accurate information to the public. The PIS can include features such as news and events updates, social media monitoring, public feedback management, and public relations.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Information Officer, Media, Social Media Managers, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
System Owner	City Information Office

Table 17

Nutrition Management System (NMS)

Name of Information System	Nutrition Management System (NMS)
Description	This system is designed to monitor and manage the city's nutrition programs. The NMS can include features such as meal planning, menu management, food safety monitoring, and nutrition education.
Status	For Development
Development Strategy	In House Development

Computing Scheme	Networked System
Users: Internal	City Nutrition Scholar, Division Heads, Section Heads, Staff, Barangay Scholars
Users: External	Parents of children
System Owner	City Nutrition Office

Table 18

Urban Planning and Development System (UPDS)

Name of Information System	Urban Planning and Development System (UPDS)
Description	This system is designed to manage and monitor the city's planning and development initiatives. The UPDS can include features such as land use planning, zoning, building permit management, and project tracking.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Planning and Development Coordinator, Division Heads, Section Heads, Staff
Users: External	Applicants of Zoning Division (Business Permits)
System Owner	City Planning and Development Office

Table 19

Social Welfare Information System (SWIS)

Name of Information System	Social Welfare Information System (SWIS)
Description	This system is designed to manage and monitor the city's social welfare programs. The SWIS can include features such as client registration, case management, benefit distribution, and reporting.

Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Social Worker, Registered Social Workers, Division Heads, Section Heads, Staff
Users: External	None
System Owner	City Social Welfare and Development Office

Table 20

Sports Development Information System (SDIS)

Name of Information System	Sports Development Information System (SDIS)
Description	This system is designed to manage and monitor the city's sports development programs. The SDIS can include features such as athlete registration, event management, performance tracking, and talent identification.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Office Administrator, Section Heads, Staff
Users: External	None
System Owner	City Sports Development Office

Table 21

Tourism Information System (TIS)

Name of Information System	Tourism Information System (TIS)
Description	This system is designed to promote and manage the city's tourism industry. The TIS can include features such

	as tourist information, destination marketing, booking and reservation management, and tourism statistics.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Tourism Officer, Division Heads, Section Heads, Staff
Users: External	Visitors
System Owner	City Tourism Office

Table 22

Housing Management Information System (HMIS)

Name of Information System	Housing Management Information System (HMIS)
Description	This system is designed to manage and monitor the city's urban development and housing initiatives. The HMIS can include features such as land acquisition, housing development, land use planning, and construction project management.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Department Head, Division Heads, Section Heads, Staff, City Engineer, and Building Officer
Users: External	Housing Applicants and Citizen's of Santa Rosa
System Owner	City Urban Development and Housing Office

Table 23

Veterinary Information System (VIS)

Name of Information System	Veterinary Information System (VIS)
Description	This system is designed to manage and monitor the city's veterinary services. The VIS can include features such as animal registration, vaccination management, disease surveillance, and animal adoption management.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	City Veterinarian/ Doctor, Division Heads, Section Heads, Staff,
Users: External	Animal owners
System Owner	City Veterinary Office

Table 24

Building Permit Information System (BPIS)

Name of Information System	Building Permit Information System (BPIS)
Description	This system is designed to manage and monitor the city's building permit application and approval process. The BPIS can include features such as application tracking, plan review, inspection scheduling, and permit issuance.
Status	For Development
Development Strategy	Inhouse and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	Building Officer, Engineers, Division Heads, Section Heads, Staff,
Users: External	Applicants

System Owner	Office of the Building Official

Table 25

Civil Registry Information System (CRIS)

Name of Information System	Civil Registry Information System (CRIS)
Description	This system is designed to manage and monitor the city's civil registry services. The CRIS can include features such as birth, death, and marriage registration, document issuance, and database management.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	City Registry Officer, Division Heads, Section Heads, Staff,
Users: External	Applicants and Citizens
System Owner	Office of the City Civil Registrar Office

Table 26

Senior Citizen Information System (SCIS)

Name of Information System	Senior Citizen Information System (SCIS)
Description	This system is designed to manage and monitor the city's senior citizen programs and services. The SCIS can include features such as senior citizen registration, benefit distribution, health services management, and reporting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System

Users: Internal	Department Head, Division Heads, Section Heads, Staff,
Users: External	Senior Citizens
System Owner	Office of the Senior Citizen Office

Table 27

Disability Affairs Information System (DAIS)

Name of Information System	Disability Affairs Information System (DAIS)
Description	This system is designed to manage and monitor the city's programs and services for persons with disabilities. The DAIS can include features such as disability registration, benefit distribution, assistive device management, and reporting.
Status	For Development
Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Department Head, Division Heads, Section Heads, Staff,
Users: External	PWDs
System Owner	Person With Disability Affairs Office

Table 28

Employment Information System (EIS)

Name of Information System	Employment Information System (EIS)
Description	This system is designed to manage and monitor the city's employment and job placement services. The EIS can include features such as job seeker registration, job matching, employer database management, and reporting.
Status	For Development

Development Strategy	In House Development
Computing Scheme	Networked System
Users: Internal	Department Head, Division Heads, Section Heads, Staff,
Users: External	Citizens of Santa Rosa (Applicants)
System Owner	Public Employment Service Office

Table 29

Public Safety Information System (PSIS)

Name of Information System	Public Safety Information System (PSIS)
Description	This system is designed to manage and monitor the city's public safety initiatives. The PSIS can include features such as crime monitoring, emergency response planning, traffic management, and reporting.
Status	For Development
Development Strategy	In House and Outsource (Combination)
Computing Scheme	Networked System
Users: Internal	Department Head, Division Heads, Section Heads, Staff,
Users: External	Citizens of Santa Rosa, Motorists
System Owner	Public Order and Safety Office

Table 30

Training Management Information System (TMIS)

Name of Information System	Training Management Information System (TMIS)
Description	This system is designed to manage and monitor the center's training and education programs. The TMIS can include features such as student registration, course management, trainer database management, and reporting.

Status	For Development
Development Strategy	Inhouse Development
Computing Scheme	Networked System
Users: Internal	Manpower Officer, Tech Voc Instructors, Students, Staff
Users: External	Citizens of Santa Rosa, Prospective students
System Owner	Santa Rosa Manpower Training Center

Part 2.3 Databases Required

Table 31

Public Assistance Desk Database

Name of Database	Public Assistance Desk Database
General Contents/ Description	This database contains information related to the Public Assistance Desk System, which is designed to manage and monitor public inquiries and requests for assistance. It serves as a single point of contact for citizens seeking help or information from government offices. The system facilitates the tracking and resolution of inquiries or issues raised by clients/citizens. Tables: Inquiries, Assistance_Requests, Staff, Services, Service_Requests
Status	For Development
Information Systems Served	Public Assistance Desk System
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Manpower Officer, Tech Voc Instructors, Students, and Staff
Users: External	Citizens of Santa Rosa and Prospective students

Owner	Santa Rosa Manpower Training Center

Table 32

City Governance and Administration Database

Name of Database	City Governance and Administration Database
General Contents/ Description	This database contains information related to the City Governance and Administration Information System (CGAIS). The system is designed to support the administrative functions of the city government, enabling the Office of the City Administrator to manage and monitor tasks, meetings, documents, and reporting. Tables: Task, Meeting, Document, Staff
Status	For Development
Information Systems Served	City Governance and Administration Information System (CGAIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Administrator, Division Heads, Section Heads, Staff
Users: External	Employees from other departments
Owner	Office of the City Administrator

Table 33

SP Records Database

Name of Database	SP Records Database
General Contents/ Description	This database contains information related to the SP Records Information System. The system includes features such as document management, workflow automation, meeting scheduling, voting tracking, and reporting. It aims to streamline the legislative process,

	improve transparency and accountability, and enhance public participation and engagement in local governance. Tables: Document, Workflow, Meeting
Status	For Development
Information Systems Served	SP Records Information System
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	SP Secretary SP Records Staff
Users: External	Citizens of Santa Rosa
Owner	Office of the Sangguniang Panlungsod

Table 34

FMIS Database

Name of Database	FMIS Database
General Contents/ Description	This database contains information related to the Financial Management Information System (FMIS). The system is designed to be used by the City Accounting Office for managing the financial resources of the city. It includes features such as accounting, budgeting, procurement, and reporting, to ensure efficient and effective financial management within the city government. Tables: Account, Budget, Procurement, Transaction, User
Status	For Development
Information Systems Served	Financial Management Information System (FMIS)

Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Accountant, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
Owner	City Accounting Office

Table 35

BPMIS Database

Name of Database	BPMIS Database
General Contents/ Description	This database contains information related to the Budget Planning and Management Information System (BPMIS). The system is designed to be used by the City Budget and Management Office for planning, monitoring, and evaluating the budget of the city. It includes features such as budget preparation, budget execution, budget monitoring, and reporting, to ensure effective budget management within the city government. Tables: Budget, Budget_Item, Transaction, User,
Status	For Development
Information Systems Served	Budget Planning and Management Information System (BPMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Budget Officer, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
Owner	City Budget and Management Office

Table 36

GSMIS Database

Name of Database	GSMIS Database
General Contents/ Description	This database contains information related to the General Services Management Information System (GSMIS). The system is designed to be used by the City General Services Office for managing the procurement, inventory, maintenance, and disposal of city assets and equipment. It includes features such as asset management, procurement management, maintenance management, and reporting, to ensure efficient and effective management of city assets and equipment. Tables: Asset, Procurement, Maintenance, User
Status	For Development
Information Systems Served	General Services Management Information System (GSMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	General Services Officer, Division Heads, Section Heads, Staff
Users: External	Government Employees
Owner	City General Services Office

Table 37

ARMIS Database

Name of Database	ARMIS Database
General Contents/ Description	This database contains information related to the Agriculture Resource Management Information System (ARMIS). The system is designed to be used by the City

	Agriculture Office for managing and monitoring the agricultural resources of the city. It includes features such as crop monitoring, soil analysis, pest control, and reporting, to ensure effective management of agricultural activities within the city. Tables: Crop, Soil_Analysis, Pest_Contrrol, User
Status	For Development
Information Systems Served	Agriculture Resource Management Information System (ARMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Agriculturist Division Heads Section Heads Staff
Users: External	Citizens Farmers Fishermen Other agriculture-related workers
Owner	City Agriculture Office

Table 38

ADACIS Database

Name of Database	ADACIS Database
General Contents/ Description	This database contains information related to the Anti-Drug Abuse Campaign Information System (ADACIS). The system is designed to be used by the City Anti-Drug Abuse Office to manage and monitor the anti-drug abuse campaigns and programs of the city. It includes features

	such as case management, drug testing, rehabilitation management, and reporting, to ensure effective coordination and implementation of anti-drug abuse initiatives. Tables: Case, Drug_Test, Rehabilitation, User
Status	For Development
Information Systems Served	Anti-Drug Abuse Campaign Information System (ADACIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Office Administrator Staff
Users: External	None
Owner	City Anti-Drug Abuse Office

Table 39

BPLMIS Database

Name of Database	BPLMIS Database
General Contents/ Description	This database contains information related to the Business Permit and Licensing Management Information System (BPLMIS). The system is designed to be used by the City Business Permit and Licensing Office to manage and monitor the issuance and renewal of business permits and licenses. It includes features such as application processing, fee collection, permit tracking, and reporting, to ensure efficient and transparent business licensing operations within the city. Tables: Business, Application, Fee, User

Status	For Development
Information Systems Served	Training Management Information System (TMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Licensing Officer Division Heads Section Heads
Users: External	Business owners Applicants
Owner	City Business Permit and Licensing Office

Table 40

CMS Database

Name of Database	CMS Database
General Contents/ Description	This database contains information related to the Cooperative Management System (CMS). The system is designed to manage and monitor the members, transactions, and finances of the cooperatives in the city. It includes features such as member registration, loan processing, inventory management, and accounting, to ensure effective cooperative management and financial transparency. Tables: Cooperative, Member, Loan, Inventory, Transaction, User
Status	For Development
Information Systems Served	Cooperative Management System (CMS)

Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Cooperative Officer Division Heads Section Heads Staff
Users: External	Cooperatives Cooperative members
Owner	City Cooperative Development Office

Table 41

DMIS Database

Name of Database	DMIS Database
General Contents/ Description	This database contains information related to the Disaster Management Information System (DMIS). The system is designed to monitor, assess, and manage disaster risks in the city. It includes features such as real-time weather monitoring, disaster alert systems, emergency response planning, and resource allocation management. The database stores data related to disaster incidents, weather conditions, emergency response plans, and resource inventory to facilitate effective disaster management and response. Tables: Disaster, Weather, Emergency_Response_Plan, Resource, Incident, User
Status	For Development
Information Systems Served	Disaster Management Information System (DMIS)

Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Disaster Officer Division Heads Section Heads Staff
Users: External	Citizens of Santa Rosa
Owner	City Disaster Risk Reduction Management Office

Table 42

IPMS Database

Name of Database	IPMS Database
General Contents/ Description	This database contains information related to the Infrastructure Project Management System (IPMS). The system is designed to manage and monitor the city's infrastructure projects. It includes features such as project planning, budgeting, scheduling, resource allocation, and progress tracking. The database stores data related to project details, budgets, schedules, resources, and progress updates to facilitate efficient management and monitoring of infrastructure projects. Tables: Project, Resource, Project_Team. Progress_Update, User
Status	For Development
Information Systems Served	Infrastructure Project Management System (IPMS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Engineer

	Project Engineers
	Monitoring and Evaluation Team
	City Planner
	Division Heads
	Section Heads
	Staff
Users: External	Citizens of Santa Rosa
Owner	City Engineering Office

Table 43

EMMS Database

Name of Database	EMMS Database
General Contents/ Description	This database contains information related to the Environmental Monitoring and Management System (EMMS). The system is designed to monitor, assess, and manage the city's environmental resources. It includes features such as air and water quality monitoring, waste management, pollution control, and environmental reporting. The database stores data related to environmental monitoring data, waste management records, pollution control measures, and environmental reports to facilitate effective management and decision-making for environmental conservation and sustainability. Tables: Environmental_Parameter, Monitoring_Station, Measurement, Waste_Management, Pollution_Control, Environmental_Report
Status	For Development
Information Systems Served	Environmental Monitoring and Management System (EMMS)

Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Environment Officer Division Heads Section Heads Staff
Users: External	Citizens of Santa Rosa
Owner	City Environment and Natural Resource Office

Table 44

Health Information System Database

Name of Database	Health Information System Database
General Contents/ Description	The database stores and manages data related to the city's healthcare services, including patient information, medical records, health education materials, and disease surveillance data. Tables: Patient, Medical_Record, Health_Education, Users
Status	For Development
Information Systems Served	Health Information System (HIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Health Officer/ Doctor, Doctors, Nurses, Midwife, Division Heads, Section Heads, Staff
Users: External	None
Owner	City Health Office

Table 45

Public Information System Database

Name of Database	Public Information System Database
General Contents/ Description	The database stores and manages data related to public information, including news and events updates, social media monitoring, public feedback, and public relations activities. Tables: News, Events, Social_Media
Status	For Development
Information Systems Served	Public Information System (PIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Information Officer, Media, Social Media Managers, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa
Owner	City Information Office

Table 46

Nutrition Management System Database

Name of Database	Nutrition Management System Database
General Contents/ Description	The database stores and manages data related to the city's nutrition programs, including meal planning, menu management, food safety monitoring, and nutrition education. Tables: Meal, Menu, Food, Users
Status	For Development
Information Systems Served	Nutrition Management System (NMS)

Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Nutrition Scholar, Division Heads, Section Heads, Staff, Barangay Scholars
Users: External	Citizens of Santa Rosa and Parents of children
Owner	City Nutrition Office

Table 47

Urban Planning and Development System Database

Name of Database	Urban Planning and Development System Database
General Contents/ Description	The database stores and manages data related to the city's urban planning and development initiatives, including land use planning, zoning, building permit management, and project tracking. Tables: Land_Use, Zoning, Building_Permit
Status	For Development
Information Systems Served	Urban Planning and Development System (UPDS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Planning and Development Coordinator, Division Heads, Section Heads, Staff
Users: External	Applicants of Zoning Division (Business Permits)
Owner	City Planning and Development Office

Table 48

Social Welfare Information System Database

Name of Database	Social Welfare Information System Database
General Contents/ Description	The database stores and manages data related to the city's social welfare programs, including client registration, case management, benefit distribution, and reporting. Tables: Client, Case, Benefit, Users
Status	For Development
Information Systems Served	Social Welfare Information System (SWIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Social Worker, Registered Social Workers, Division Heads, Section Heads, Staff
Users: External	None
Owner	City Social Welfare and Development Office

Table 49

Sports Development Information System Database

Name of Database	Sports Development Information System Database
General Contents/ Description	The database stores and manages data related to the city's sports development programs, including athlete registration, event management, performance tracking, and talent identification. Tables: Athlete, Event, Performance, Users
Status	For Development

Information Systems Served	Sports Development Information System (SDIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Office Administrator, Section Heads, Staff
Users: External	None
Owner	City Sports Development Office

Table 50

Tourism Information System Database

Name of Database	Tourism Information System Database
General Contents/ Description	The database stores and manages data related to the city's tourism industry, including tourist information, destination marketing, booking and reservation management, and tourism statistics. Tables: Tourist, Destination, Booking, Users
Status	For Development
Information Systems Served	Tourism Information System (TIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Tourism Officer, Division Heads, Section Heads, Staff
Users: External	Visitors
Owner	City Tourism Office

Table 51

Housing Management Information System Database

Name of Database	Housing Management Information System Database
General Contents/ Description	The database stores and manages data related to the city's urban development and housing initiatives, including land acquisition, housing development, land use planning, and construction project management. Tables: Land, Housing, Construction
Status	For Development
Information Systems Served	Housing Management Information System (HMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Department Head, Division Heads, Section Heads, Staff, City Engineer, and Building Officer
Users: External	Housing Applicants and Citizens of Santa Rosa
Owner	City Urban Development and Housing Office

Table 52

Veterinary Information System Database

Name of Database	Veterinary Information System Database
General Contents/ Description	The database stores and manages data related to the city's veterinary services, including animal registration, vaccination management, disease surveillance, and animal adoption management. Tables: Animal, Vaccination, Adoption, Users

Status	For Development
Information Systems Served	Veterinary Information System (VIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	City Veterinarian/ Doctor, Division Heads, Section Heads, Staff
Users: External	Animal Owners
Owner	City Veterinary Office

Table 53

Building Permit Information System Database

Name of Database	Building Permit Information System Database
General Contents/ Description	The database stores and manages data related to the city's building permit application and approval process, including application tracking, plan review, inspection scheduling, and permit issuance. Tables: Building_Permit, Plan_Review, Inspection
Status	For Development
Information Systems Served	Building Permit Information System (BPIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Building Officer, Engineers, Division Heads, Section Heads, Staff
Users: External	Applicants
Owner	Office of the Building Official

Table 54

Civil Registry Information System Database (CRIS DB)

Name of Database	Civil Registry Information System Database (CRIS DB)
General Contents/ Description	The database stores and manages data related to the city's civil registry services, including birth, death, and marriage registration, document issuance, and database management. Tables: Birth, Death, Marriage, Users
Status	For Development
Information Systems Served	Civil Registry Information System (CRIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup), Networked System
Users: Internal	City Registry Officer, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa and Applicants
Owner	Office of the City Civil Registrar Office

Table 55

Senior Citizen Information System Database (SCIS DB)

Name of Database	Senior Citizen Information System Database (SCIS DB)
General Contents/ Description	The database stores and manages data related to the city's senior citizen programs and services, including senior citizen registration, benefit distribution, health services management, and reporting. Tables: Senior_Citizen

Status	For Development
Information Systems Served	Senior Citizen Information System (SCIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Department Head, Division Heads, Section Heads, Staff
Users: External	Senior Citizens of Santa Rosa
Owner	Office of the Senior Citizen Office

Table 56

Disability Affairs Information System Database (DAIS DB)

Name of Database	Disability Affairs Information System Database (DAIS DB)
General Contents/ Description	The database stores and manages data related to the city's programs and services for persons with disabilities, including disability registration, benefit distribution, assistive device management, and reporting. Tables: Person_with_Disability
Status	For Development
Information Systems Served	Disability Affairs Information System (DAIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Department Head, Division Heads, Section Heads, Staff
Users: External	Persons with Disabilities (PWDs)
Owner	Person With Disability Affairs Office

Table 57

Employment Information System Database (EIS DB)

Name of Database	Employment Information System Database (EIS DB)
General Contents/ Description	The database stores and manages data related to the city's employment and job placement services, including job seeker registration, job matching, employer database management, and reporting. Tables: Job_Seeker, Employer, Job_Posting, Job_Application,
Status	For Development
Information Systems Served	Employment Information System (EIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Department Head, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa (Applicants)
Owner	Public Employment Service Office

Table 58

Public Safety Information System Database (PSIS DB)

Name of Database	Public Safety Information System Database (PSIS DB)
General Contents/ Description	The database stores and manages data related to the city's public safety initiatives, including crime monitoring, emergency response planning, traffic management, and reporting. Tables: Crime_Report, Emergency_Plan, Traffic_Incident,
Status	For Development

Information Systems Served	Public Safety Information System (PSIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Department Head, Division Heads, Section Heads, Staff
Users: External	Citizens of Santa Rosa, Motorists
Owner	Public Order and Safety Office

Table 59

Training Management Database

Name of Database	Training Management Database
General Contents/ Description	This database contains information related to the Training Management Information System (TMIS), which is designed to manage and monitor the center's training and education programs. It includes data such as student registrations, course details, trainer records, and reporting functionalities. Tables: Student, Course, Trainer, Manpower_Officer, Staff
Status	For Development
Information Systems Served	Training Management Information System (TMIS)
Data Archiving/ Storage Media	Local Database System and Cloud Storage (Backup)
Users: Internal	Manpower Officer, Tech Voc Instructors, Students, and Staff
Users: External	Citizens of Santa Rosa and Prospective students
Owner	Santa Rosa Manpower Training Center

Part 2.4 Network Layout
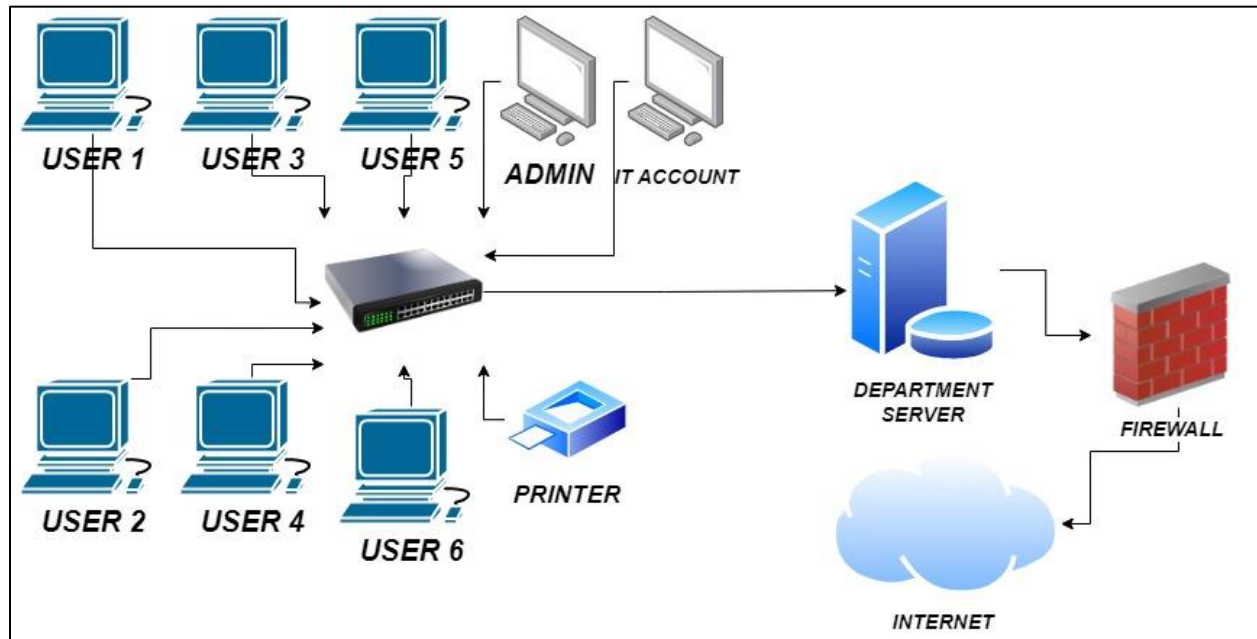

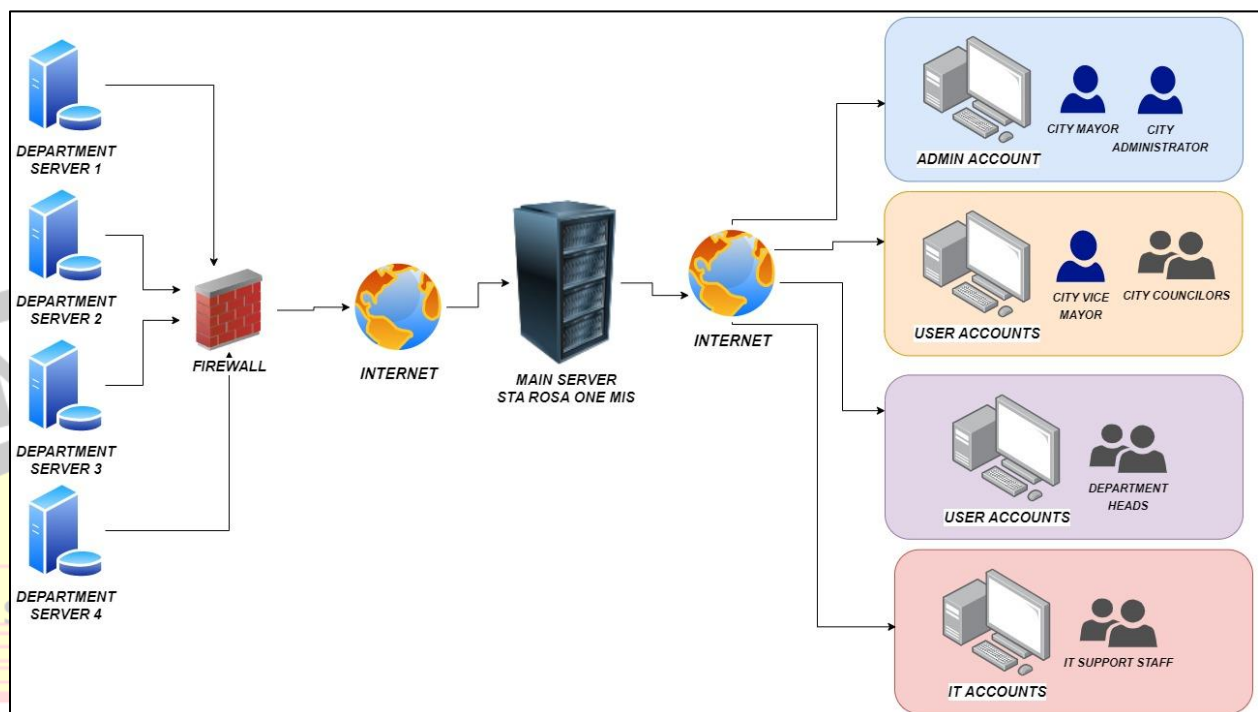**Figure 4.** *Department Network Layout*

Figure 5. *Main Server Network Layout*

Part 3. Resource Requirements

Table 60

Deployment of ICT Equipment and Services

ITEM	Proposed Number of Units
A. Department/ Office with 0-10 employees	
I.　　*Capital Outlay*	
ICT Machinery and Equipment	
-　　Desktop	10
-　　Local Server	1
-　　Network Switches	1
-　　Internet Service Provider	1
-　　Secondary Storages	1
Printing Equipment	
-　　Printer	2
Software	
-　　Proposed Information System	10
-　　Microsoft Office Applications	10
-　　Software-as-a-Service (SaaS)	5
II.　　*MOOE (Maintenance and Other Operating Expenses)*	
Training	<10

ITEM	Proposed Number of Units
B. Department/ Office with 11-50 employees	
I.　　*Capital Outlay*	
ICT Machinery and Equipment	
-　　Desktop	40
-　　Local Server	1
-　　Network Switches	2
-　　Internet Service Provider	1

- Secondary Storages	5
Printing Equipment	
- Printer	5
Software	
- Proposed Information System	40
- Microsoft Office Applications	40
- Software-as-a-Service (SaaS)	40
II. *MOOE (Maintenance and Other Operating Expenses)*	
Training	<50

C. Department/ Office with 51- above employees	
I. *Capital Outlay*	
ICT Machinery and Equipment	
- Desktop	80
- Local Server	1
- Network Switches	2
- Internet Service Provider	2
- Secondary Storages	7
Printing Equipment	
- Printer	10
Software	
- Proposed Information System	80
- Microsoft Office Applications	80
- Software-as-a-Service (SaaS)	50
II. *MOOE (Maintenance and Other Operating Expenses)*	
Training	<100

Part 4. Development Program

Table 61

Information System (IS) Implementation Schedule

Phase/ IS	2024			
	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Planning				
- Adoption of the ISS Plan *(Sanguniang Panlungsod)*	■			
- Formulation and Meetings of the Technical Working Group	■			
- IS Detailed Planning of Departments and Offices	■			
Analysis				
- Analysis	■			
- Prototyping	■			
- Approval of Prototypes	■			
Development				
Public Assistance Desk System	■	■	■	
City Governance and Administration Information System (CGAIS)	■	■	■	
Public Assistance Desk System	■	■	■	
SP Records Information System	■	■	■	
Public Assistance Desk System	■	■	■	
Financial Management Information System (FMIS)	■	■	■	
Budget Planning and Management Information System (BPMIS)	■	■	■	

General Services Management Information System (GSMIS)				
Agriculture Resource Management Information System (ARMIS)				
Anti-Drug Abuse Campaign Information System (ADACIS)				
Business Permit and Licensing Management Information System (BPLMIS)				
Cooperative Management System (CMS)				
Disaster Management Information System (DMIS)				
Infrastructure Project Management System (IPMS)				
Environmental Monitoring and Management System (EMMS)				
Health Information System (HIS)				
Public Information System (PIS)				
Nutrition Management System (NMS)				
Urban Planning and Development System (UPDS)				
Social Welfare Information System (SWIS)				
Sports Development Information System (SDIS)				
Tourism Information System (TIS)				
Housing Management Information System (HMIS)				

Veterinary Information System (VIS)	▓	▓	▓	
Building Permit Information System (BPIS)	▓	▓	▓	
Civil Registry Information System (CRIS)	▓	▓	▓	
Senior Citizen Information System (SCIS)	▓	▓	▓	
Disability Affairs Information System (DAIS)	▓	▓	▓	
Employment Information System (EIS)	▓	▓	▓	
Public Safety Information System (PSIS)	▓	▓	▓	
Hospital Management Information System (HMIS)	▓	▓	▓	
Training Management Information System (TMIS)	▓	▓	▓	
Testing				
- Quality Assurance		▓	▓	
- Stress Testing		▓	▓	
Deployment				
- Installment of Information Systems			▓	▓
- Training			▓	▓
Maintenance				▓

The findings of this study concludes that the City Government of Santa Rosa could leverage their information technology framework, projects, and operations given the internal and external strengths of the LGU. Also, utilizing the opportunities and being prepared with the threats. After assessing all the results and data gathered in this study

the Information System Strategic Plan (ISSP) is developed and when implemented and adopted by the government it could greatly help the whole city government in providing quality service and efficient operations to the employees and citizens of Santa Rosa.

INFORMATION SYSTEM STRATEGIC PLAN 2024

CITY GOVERNMENT OF SANTA ROSA

LUNSOD NA MAKATAO