

# CN6004

## Project Management

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# INFORMIX

## ORGANISED DATA, ORAGANISED SUCCESS

We organize your data in secure way to organize your success.

***“You can have data without information, but you cannot have information without data.”***

**Daniel Keys Moran**

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## **Introduction:**

In this case study, we will operate as system consultants in collaboration with "INFORMIX," a well-known UK-based data management system provider. Our focus is to develop a secure digital Data Management System to improve productivity and customer reliability. Developing a SMART IT project with the objective of improving and secure customer data management inside the company. In order to mitigate potential vulnerabilities and risks, we apply our company's strengths, this will secure data and solve many issues for better data management system. As the company environment changes, it will also take advantage of new opportunities and protect against threats.

As a project management our team has clear goals and objectives with system planning and analysis. Our team develop project essentials such as WBS (work breakdown structure), resource analysis, cost, Time and Risk assessment. After completing we will evaluate and conclude and handover deliverables.

## **Company Mission:**

Digital transformation by delivering exceptional products and services to our diverse customers. Offering excellent customer service by establishing consumer trust and confidence through data security.

## **Company Strategy:**

To develop Customer Data Management we are focusing on Data collection, organising and utilizing customer data to enhance our services with compliance to data security, data privacy and data protection regulation.

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## Initial Plan:

For our Informix project, we will create an initial plan using a Gantt Chart, which will display the tasks step by step our approach to achieve the project's goals, the duration of each task, responsible team members, and the progress percentage. Here's a simplified example:

Task Description	Duration	Responsible	Progress (%)
Project Initiation	1 week	Project Manager	0%
Requirement Analysis	2 weeks	Business Analyst	2%
System Design	3 weeks	System Architect	0%
Hardware and Software Procurement	2 weeks	Procurement Team	0%
Database Implementation	4 weeks	Database Team	0%
Training and Staff Onboarding	2 weeks	HR and IT Teams	0%
Testing and Quality Assurance	3 weeks	QA Team	0%
User Acceptance Testing	2 weeks	End Users	0%
Deployment and Go live	1 week	IT Team	0%
Project Closing	1 week	Project Manager	0%

## Initial Feasibility:

In our project we have four kinds of feasibilities that will guide us to decide if the project is usable for improvement during development phases and worth the investment.

### Schedule Feasibility:

We aim to complete the project in 6 months, which is before the deadline to ensure timely completion of project.

### Economic Feasibility:

The estimated cost for hardware and software components is £27,000. This cost includes project's implementation, development and benefits and for the potential Risk, issues and Opportunity (ROI).

### Technical Feasibility:

Hardware components, such as computers, monitors, workstations and fiber optic cabling, need to be purchased. Software components, including database design software and browser software, front end software development, technical requirement evaluated for compatibility and efficiency.

### Organizational Feasibility:

Our project involves training of staff for the new database system by ensuring that the organization is ready for these changes and that sufficient resources are allocated for training.

## Initial Cost Estimation:

The initial cost estimation for the INFORMIX project is £27,000. This amount will cover hardware and software components, staff training and other project related expenses. We will have to make sure that cost remains within budget.

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## Project Description and Objectives:

Informix is A well-known business in the UK in a background in data management systems. Informix has a long history of providing a wide range of clients, and as a result it collected a significant amount of customer data. However, there are some issues with accessibility, security and efficiency with the present data management system. Our project's main purpose is to provide SMART goals-aligned storage and management for Informix in a new era of digitalization.

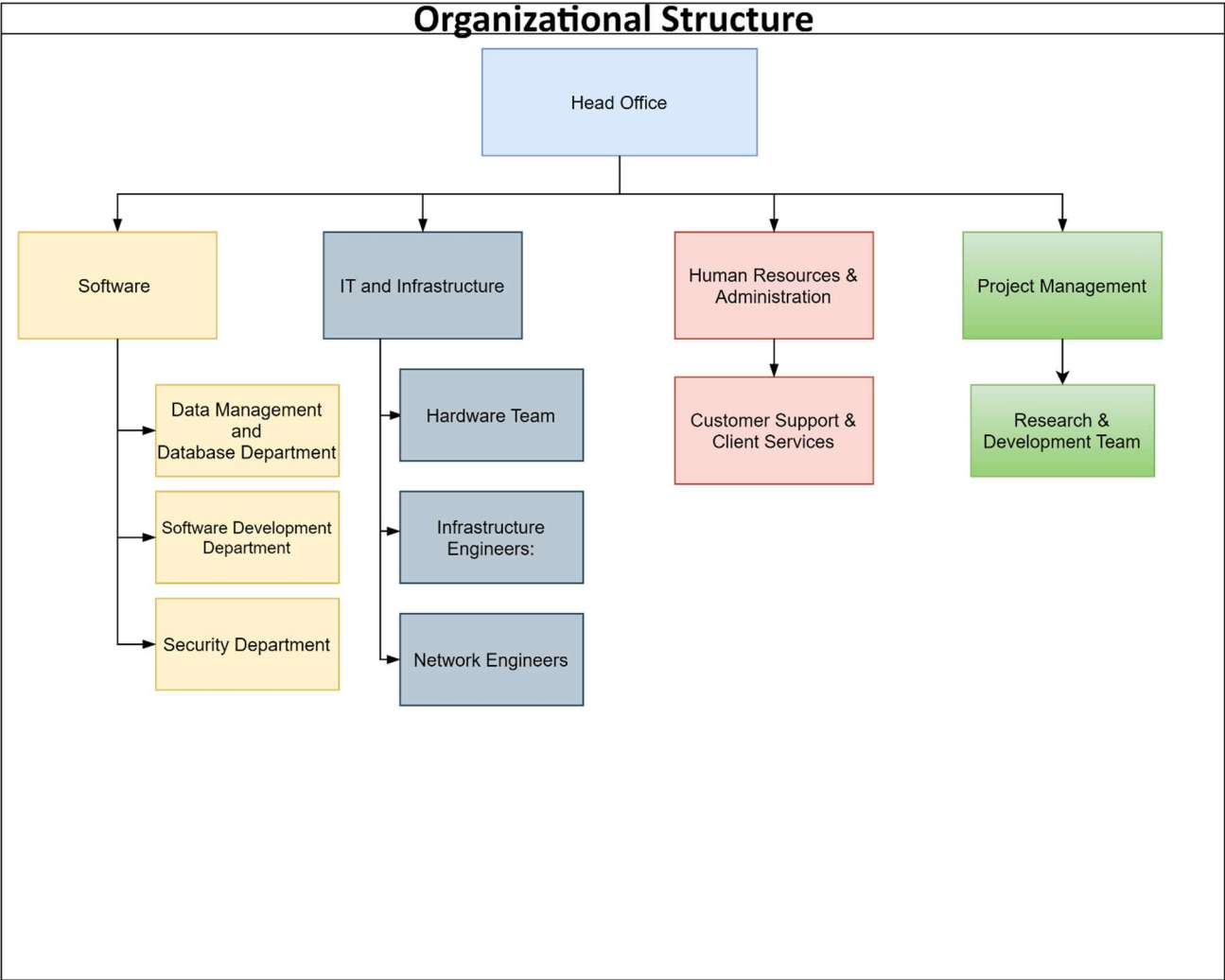
Our company aims is to development of Customer Data Management system by using advanced information technologies like computer systems, Database software, networking systems. And our worldwide network of technical solutions and services professionals translates these advanced technologies into business value for our customers. We transform these advanced technologies into best experience for our valued customers through our professional secure solutions, trusted services and securely implementing technologies worldwide.

## Responsibility Matrix:

Below is a simplified responsibility matrix (RM) for key project tasks, with each task assigned a responsible member (R) and supporting members (S):

Task Description	Responsible (R)	Supporting (S)
Project Initiation	Mustak	Attique, George, Casey
Requirement Analysis	Attique	Mustak, George, Casey
System Design	George	Mustak, Attique, Casey
Hardware and Software Finding	Casey	George, Attique, Mustak
Database Implementation	Mustak	Casey, Attique, George
Training and Staff Onboarding	Attique	Casey, Mustak, George
Testing and Quality Assurance	George	Mustak, Attique, Casey
User Acceptance Testing	Casey	Attique, Mustak, George
Deployment and go live	Mustak	George, Casey, Attique
Project Closing	Attique	Mustak, Casey, George

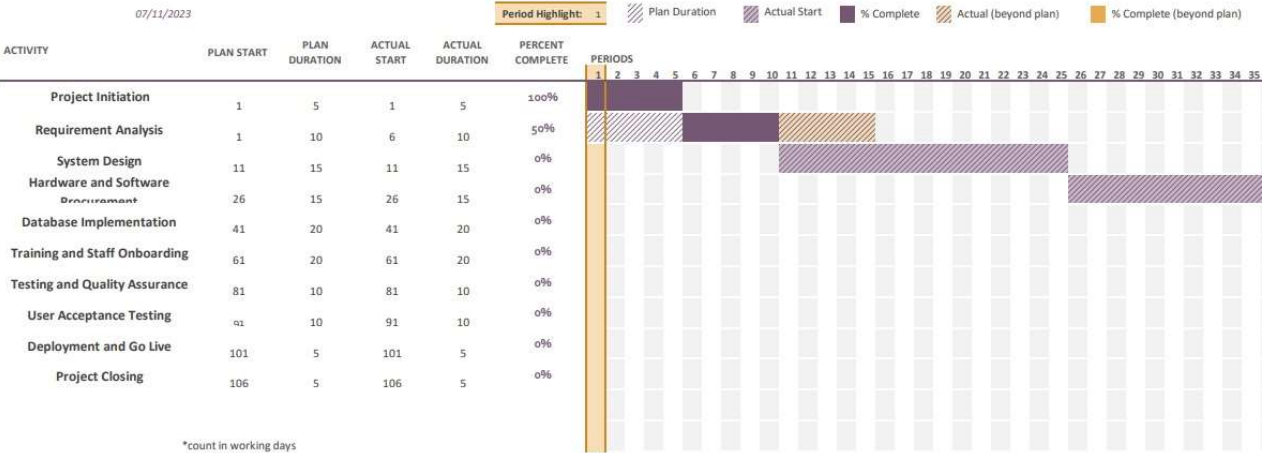
Organizational Structure:



# Project Gantt Chart:



# INFORMIX DATA-BASE PROJECT





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## References:

InfoCentric. (2022). *Data Management Quotes To Live By*. [online] Available at: <https://www.infocentric.com.au/2022/04/28/data-management-quotes/>. (Accessed 04-Nov-2023)