A REPORT ON HOW THE SCOPE MANAGEMENT, COST MANAGEMENT AND TIME MANAGEMENT IS APPLIED IN THE BUILDING OF THE GIZA PYRAMID PROJECT.

Project management have been from the olden days. It can be traced thousands of years back. Project management is the knowledge, skills, tools and techniques to project activities that meet project requirements. It involves planning, organization, executing and controlling resources to achieve a specific goal. Project management has been in Ancient Civilizations, such as the Egyptians, Greeks, and the Romans. They undertook large-scale construction projects that required planning, organization, techniques, and skills. Examples are the construction of the Giza pyramids, the Parthenon in Athens and the Romans Aqueducts.

The Giza Pyramid Project is one of the most fascinating engineering feats in history. The construction of the pyramid took place during the old Kingdom period of the ancient Egypt. The construction include skills ,planning , organization, techniques and a lot more which can be divided into the scope management, cost management, time management , risk management, quality management, Human Resource management, Communication management, Procurement management, Stakeholder management and the Project integration management.

Will dive more on how the Scope management, cost management and the time management may be or has been applied in the building of the Giza Pyramid Project.

The Scope Management is the part of project planning that involves determining and documenting a list of specific project goals deliverables, tasks, cost and deadlines. The project’s scope was decreased by building the actual foundation into a quarry, site preparation, construction, ramp removed and more. It is the key to the work breakdown structure. Ensuring quality control is also part of the scope management. This would have involve maintaining the quality of workmanship and the materials to meet the standard set for the project. Then also the project scope includes project objectives or goals. In the case of the Giza Pyramid, the scope would have included the designs, dimensions and specifications of the pyramids.

The Cost management is also essential when talking about the Giza Pyramid. It is a series of activities for estimating, allocating and controlling cost within the project. The cost management include resource allocation and budgeting. With the resource allocation that may be applied would have been efficiently minimizing expenses while meeting project requirement and the Budgeting would have been ensuring that expenditures were controlled and that the project would remain financially viable. In the ancient time, the craftsmen and the laborers were being paid with foods, cloths and tax breaks.

The Time Management is another vital point in the Giza Pyramid. It involves the processes and method required to create and manage appropriate time and schedules to complete the project on time. The time frame that the Giza pyramid took place was approximately 20 years. Also effective time management would have involved meticulous planning and scheduling of the tasks to ensure that each phase of construction would have followed their allocated time frame.