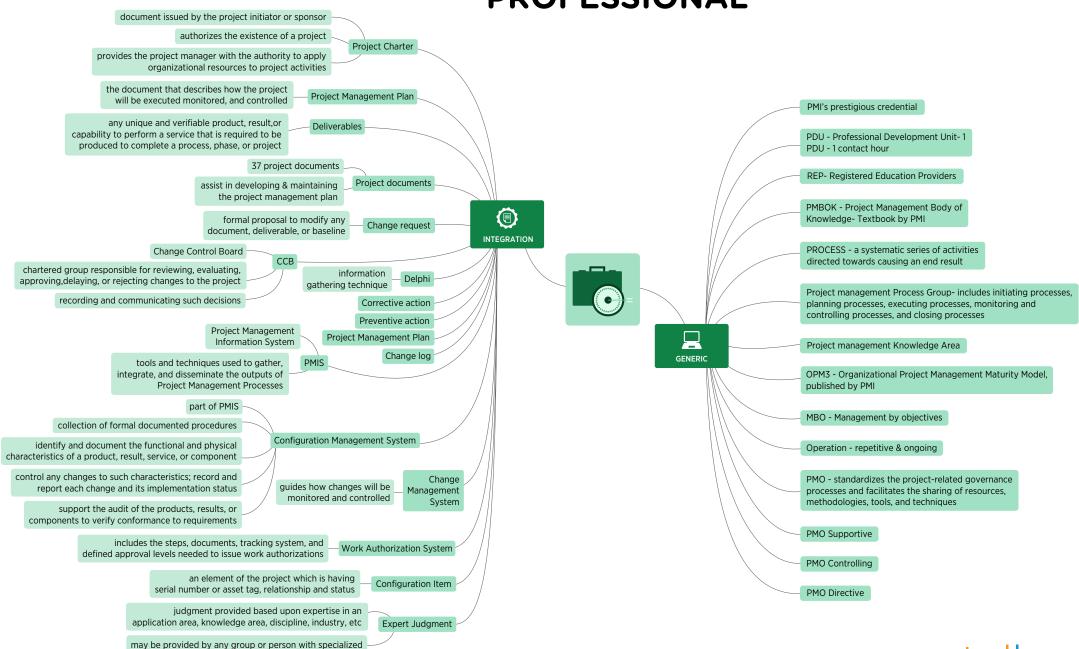
MIND MAP PROJECT MANAGEMENT PROFESSIONAL



PROJECT MANAGEMENT PROFESSIONAL



education, knowledge, skill, experience, or training



PROJECT MANAGEMENT **PROFESSIONAL** work performed to deliver a product, service, or result Project Scope specified features & functions features and functions that characterize a product, service, or result **Product Scope** a significant point or event in a project, program, or portfolio — Milestone uncontrolled expansion to product or project scope number of labor units required to complete a schedule Scope creep without adjustments to time, cost, and resources activity or work breakdown structure component Effort expressed in hours, days, or weeks adding more features or functionalities which **Gold Plating** customer is not asking for to delight the customer the total number of work periods required to complete a schedule activity description of the project scope, major collection of information for describing and controlling the schedule deliverables, assumptions, and constraints Project Scope Statement hierarchical representation of resources by category and type — Resource breakdown structure documents the entire scope, including project and product scope (P+M+O)/3—P is pessimistic hierarchical decomposition of the total scope **SCOPE** Triangular O is optimistic of work to be carried out by the project team \mathbb{X} WBS distribution M is most likely accomplishes the project objectives and create the required deliverables TIME (P+4M+O)/6-- P is pessimistic WBS dictionary — a listing of product requirements and deliverables to be completed Triangular distribution O is optimistic written as stories, and prioritized by the business M is most likely Program Evaluation and Backlog to manage and organize the project's work Review Technique technique for estimating visual depiction of the product scope Context Diagram weighted average of optimistic, pessimistic, and most likely estimates approved version of a scope statement, when there is uncertainty with the individual activity estimates. Scope baseline work breakdown structure (WBS) Resource leveling can be changed only through formal change control procedures and is used as a basis for comparison Resource smoothing bar chart of schedule information where activities are listed on the vertical axis the cost directly attributed for the project like travel, wages dates are shown on the horizontal axis **Gantt Chart** Indirect Cost the costs which are overhead like taxes activity durations are shown as horizontal bars placed \$ according to start and finish dates Fixed Cost the costs that do not change as production changes like rental, set up COST process which generates hundreds or thousands of probable performance outcomes Monte Carlo Simulation Variable Cost the costs change based on usage like consumption of material based on probability distributions for

cost and schedule on individual tasks



the cost which has been spent and can't be recovered

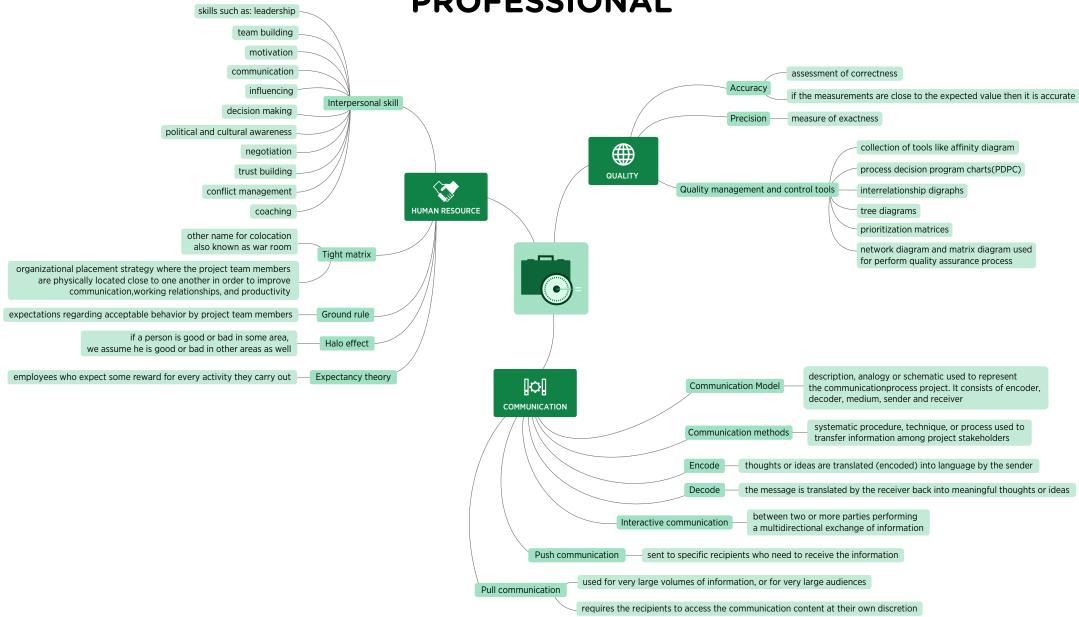
during execution- highest

during the initial stages of project, the spending is less

S- Curve

the graph shows the relationship between project spending and the time

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