

ALOCAREA RESURSELOR ÎNTR-UN PROIECT UTILIZÂND ALGORITMUL EURISTIC

RESOURCE ALLOCATION WITHIN A PROJECT USING HEURISTIC ALGORITHM

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Abstract: This paper presents a heuristic algorithm for resource allocation. The algorithm steps and a case study are used as criteria for allocating the scheduling of activities in order to increase time reserve and determine the minimum duration of a project execution are presented. The paper shows the graph-network, the resource load histogram and the Gantt chart of activities after the allocation of resources.

Keywords: resource allocation, heuristic algorithm, project execution, duration of project.