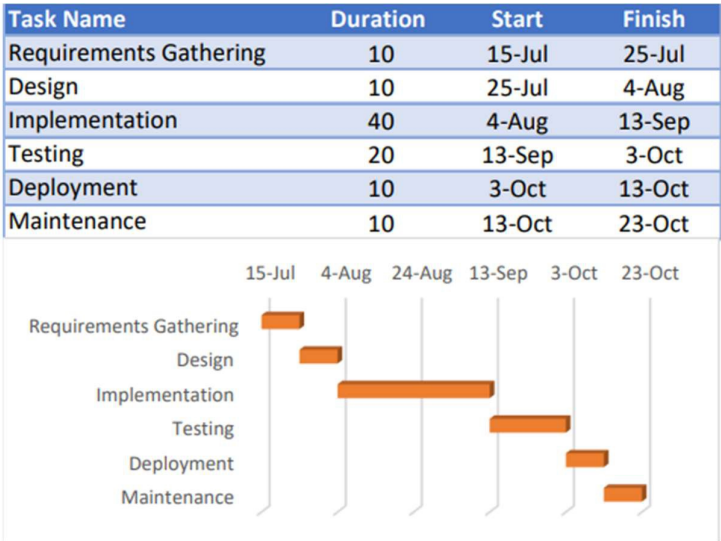


# Gantt Chart

A Gantt chart is a visual project management tool that provides a clear overview of a project's timeline. It represents tasks as horizontal bars, where the length of each bar corresponds to the task's duration and its position indicates the start and end dates. Gantt charts excel at displaying task dependencies, milestones, and resource allocation. This visual representation makes it easy to identify potential bottlenecks, track progress, and make adjustments to the project schedule. By providing a clear picture of the project timeline, Gantt charts facilitate effective communication among team members and stakeholders



## Pert Chart

A PERT (Program Evaluation and Review Technique) chart is a network diagram used to analyze and represent the tasks involved in completing a project. It focuses on identifying the critical path, which is the sequence of tasks that directly impact the project's overall duration. PERT charts use nodes to represent events or milestones and arrows to indicate tasks and their dependencies. By visualizing task relationships, PERT charts help project managers identify potential delays, assess the impact of uncertainties, and calculate the probability of project completion within a specific timeframe. This information is invaluable for making informed decisions, allocating resources efficiently, and managing project risks.

