

# INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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## CompTIA Project+ Training

### Project Basics

- **Project Management Fundamentals**
  - Definition of a project
  - Project lifecycle phases
  - Project management processes and knowledge areas
- **Project Constraints**
  - Scope, time, cost, quality, resources, risk, and customer satisfaction

### Project Initiation

- **Developing the Project Charter**
  - Project stakeholders and roles
  - Project authorization
- **Identifying Project Requirements**
  - Gathering and documenting requirements
  - Requirements traceability matrix

### Project Planning

- **Scope Planning and Definition**
  - Scope statement
  - Work Breakdown Structure (WBS)
  - Scope verification and control

- **Schedule Planning**
  - Activity definition
  - Sequencing
  - Estimating activity durations
  - Schedule development and control
- **Resource Planning**
  - Resource identification
  - Resource estimation
  - Resource assignment and management
- **Budget Planning**
  - Cost estimation techniques
  - Budget development and control
  - Earned Value Management (EVM)

## **Project Execution and Delivery**

- **Managing Project Execution**
  - Team development and management
  - Communication management
  - Quality assurance and control
- **Procurement Management**
  - Procurement planning
  - Solicitation and contract management
  - Vendor and contract performance management

## **Project Monitoring and Control**

- **Monitoring and Controlling Project Work**
  - Performance measurement and tracking
  - Change control processes
  - Risk monitoring and control

## **Project Closure**

- **Closing the Project**
  - Administrative closure
  - Contract closure
  - Lessons learned and project review

## **7. Agile Methodologies**

- **Overview of Agile Principles**
  - Agile methodologies (Scrum, Kanban, XP)
  - Agile project management practices