

## **Capstone Projects:**

Real Time Business Scenario using PMP Certification



#### **ERP Implementation Project**

Manage scope, schedule, and risks while deploying an enterprise resource planning system across departments.



#### **E-Commerce Website Launch**

Plan, execute, and monitor the design, development, and rollout of an online shopping platform.



#### **Mobile App Development**

Oversee the full lifecycle of building and releasing a crossplatform mobile application.



#### **Cloud Migration Project**

Manage timelines, resources, and risks for migrating onpremises systems to a cloud platform.



#### **Healthcare System Upgrade**

Lead a project to modernize hospital management software, ensuring compliance and minimal downtime.

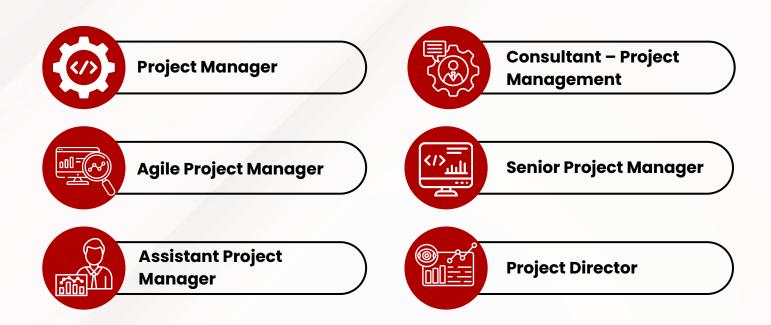


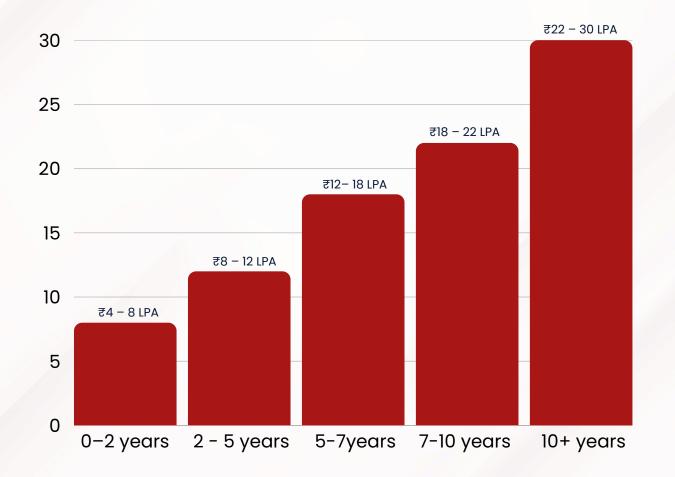
#### **Digital Marketing Campaign**

Plan, coordinate, and track deliverables for a multi-channel online marketing initiative.

## **PMP Certification**

### Opportunities & Demand





## PMP CERTIFICATION **COURSE SYLLABUS**

#### Section 1: Creating a High-Performing Team

#### Section 1.1: Building a team

- Assess and evaluate team members skills
- Analyse and deduce project resource requirements
- Continuously assess and refresh team skills to meet project needs
- Continuous Learning and Knowledge Transfer

#### Section 1.2: Defining team ground rules

- Communicate organizational principles with team and external stakeholders
- Establish a conducive environment that fosters adherence to ground rules
- Manage ground rule violations

#### Section 1.3: Negotiating project agreements

- Analyse the boundaries of negotiations for agreement
- Assess the priorities and determine the objectives
- · Verify if the objectives of the project agreement are met
- Participate in agreement negotiations
- Determine a negotiation strategy

#### Section 1.4: Empowering team members and stakeholders

- Organize around team strengths
- Support team task accountability
- Determine and bestow levels of decision-making authority

#### Section 1.5: Training team members and stakeholders

- Determine competencies and elements of training
- Determine training options based on training needs
- Allocate resources for training
- Measure training outcomes



#### Section 1.6: Engaging and supporting virtual teams

- Examine virtual team members needs
- Investigate options for colocation
- Implement appropriate communication channels for virtual team member engagement
- Continually monitor and evaluate the effectiveness of virtual team member engagement

#### Section 1.7: Building shared understanding about a project

- Identify the root cause of misunderstanding
- Try to reach consensus among all parties
- Support outcomes of parties' agreement

#### **Section 2: Starting the Project**

#### Section 2.1: Determining the best project methodology, methods and practices for the work

- Assess project needs, complexity, and magnitude
- Recommend project execution strategy (e.g., contracting, finance)
- Recommend a project methodology/approach (i.e., predictive, agile, hybrid)
- Use iterative, incremental practices throughout the project life cycle

#### Section 2.2: Planning and managing scope

- Determine and prioritize requirements
- Break down scope (e.g., WBS, backlog)
- Monitor and validate scope

#### Section 2.3: Planning and managing budgets and resources

- Estimate budgetary needs based on the scope of the project and lessons learnedfrom past projects
- Anticipate future budget challenges
- Monitor budget variations and work with governance process to adjust asnecessary
- Plan and manage resources

#### Section 2.4: Planning and managing your schedule

- Estimate project tasks (milestones, dependencies, story points)
- Utilize benchmarks and historical data
- Prepare schedule based on methodology
- Measure ongoing progress based on methodology
- Modify schedule, as needed, based on methodology
- Coordinate with other projects and other operations

#### Section 2.5: Planning and managing quality of products/deliverables

- Determine quality standard required for project deliverables
- Recommend options for improvement based on quality gaps
- Continually survey project deliverable quality

#### Section 2.6: Planning and managing procurement

- Define resource requirements and needs
- Communicate resource requirements
- Manage suppliers/contracts
- Plan and manage procurement strategy
- Develop a delivery solution

#### Section 2.7: Integrating project planning activities

- Consolidate the project/phase plans
- · Assess consolidated project plans for dependencies, gaps, and continued businessvalue
- Analyze the data collected
- Collect and analyze data to make informed project decisions
- Determine critical information requirements

#### Section 2.8: Establishing a project governance structure

- Determine appropriate governance for a project
- Define escalation paths and thresholds

#### Section 2.9: Planning and managing project phase closure or transitions

• Determine criteria to successfully close the project or phase

- Validate readiness for transition (e.g., to operations team or next phase)
- Conclude activities to close out project or phase (e.g., final lessons learned, retrospective, procurement, financials, resources)

#### **Section 3: Doing the Work**

#### Section 3.1: How to assess and manage risks

- Determine risk management options
- Iteratively assess and prioritize risks

#### Section 3.2: How to focus on delivering business value

- Assess opportunities to deliver value incrementally
- Examine the business value throughout the project
- Support the team to subdivide project tasks as necessary to find the minimum viable product

#### Section 3.3: Managing communications

- Analyze communication needs of all stakeholders
- Determine communication methods, channels, frequency, and level of detail for allstakeholders
- Communicate project information and updates effectively
- Confirm communication is understood and feedback is received

#### Section 3.4: Working with stakeholders

- Analyze stakeholders (e.g., power interest grid, influence, impact)
- Categorize stakeholders
- Engage stakeholders by category
- Develop, execute, and validate a strategy for stakeholder engagement

#### Section 3.5: Creating project artifacts

- Determine the requirements (what, when, where, who, etc.) for managing theproject artifacts
- Validate that the project information is kept up to date (i.e., version control) and accessible to all stakeholders

 Continually assess the effectiveness of the management of the project artifacts

#### Section 3.6: How to manage project changes

- Anticipate and embrace the need for change (e.g., follow change) managementpractices)
- Determine strategy to handle change
- Execute change management strategy according to the methodology
- Determine a change response to move the project forward

#### Section 3.7: How to manage projects issues

- Recognize when a risk becomes an issue
- Attack the issue with the optimal action to achieve project success
- Collaborate with relevant stakeholders on the approach to resolve the issues

#### Section 3.8: How to ensure knowledge transfer for project continuity

- Discuss project responsibilities within team
- Outline expectations for working environment
- Confirm approach for knowledge transfers

#### Section 4: Keeping the Team on Track

#### Section 4.1: Leading a team

- Set clear vision and mission
- Support cultural differences
- Value servant leadership and lead by example
- Inspire, motivate, and influence team members/stakeholders
- Analyse and understand team members/stakeholders influence
- Maintain coordination between multiple project teams

#### Section 4.2: Supporting team performance

 Set KPIs for team members and appraise their performance against those KPIs

- Support and recognize team members growth and development
- Verify performance improvements

#### Section 4.3: Addressing and removing impediments, obstacles and blockers

- Determine and prioritize critical impediments for the team
- Solve impediments, obstacles using organizational network
- Reassess and continuously address the challenges faced by the team

#### **Section 4.4: Managing conflict**

- Interpret the source and stage of conflict
- Analyze the context for conflict
- Evaluate or recommend the appropriate conflict resolution technique

#### Section 4.5: Collaborating with stakeholders

- Evaluate engagement needs of the stakeholders
- Optimize alignment between stakeholder needs, expectations and project objectives
- Build trust and influence stakeholders to accomplish project objectives

#### Section 4.6: Mentoring stakeholders

- Allocate the time to mentoring
- Recognize and act on mentoring opportunities
- Section 4.7: Using emotional intelligence to promote team performance
- Analyze personality indicators and adjust to the emotional needs of key project stakeholders

#### **Section 5: Keeping the Business in Mind**

#### Section 5.1: Managing compliance requirements

 Confirm project compliance requirements (e.g., security, health and safety, regulatory compliance)

- Classify compliance categories
- Determine potential threats to compliance
- Use methods to support compliance
- Analyze the consequences of noncompliance
- Determine necessary approach and action to address compliance needs
- Measure the extent to which the project is in compliance

#### Section 5.2: Evaluating and delivering project benefits and value

- · Investigate that benefits are identified
- Document agreement on ownership for ongoing benefit realization
- Verify measurement system is in place to track benefits
- Evaluate delivery options to demonstrate value
- Appraise stakeholders of value gain progress

#### Section 5.3: Evaluating and addressing internal and external business environment changes

- Survey changes to external business environment (e.g., regulations, technology, geopolitical, market)
- Assess and prioritize impact on project scope/backlog based on changes inexternal business environment
- Recommend options for scope/backlog changes (e.g., schedule, cost changes)
- Continually review external business environment for impacts on projectscope/backlog

#### Section 5.4: Supporting organizational change

- Assess organizational culture
- Evaluate impact of organizational change to project and determine requiredactions
- Evaluate impact of the project to the organization and determine required actions

#### Section 5.6: Employing continuous process improvement

- Continuously retrospect and gather lessons learned
- Select areas of improvement

- Identify and Implement action plan
- Evaluate and measure progress based on action plan
- Compare results with desired performance goals
- Determine corrective actions

## **SKILLS AND TOOLS**

### **Tools Covered**

Microsoft Project

Jira

Asana

Trello

**Smartsheet** 











Wrike

Monday.com

Primavera P6

Confluence

Power BI











## **Skills Covered**

Project Planning



Scope Management



**Time** 

Cost Management



Quality Management



Risk Management



**Procurement** Management



Stakeholder Management



Communication Management



Leadership & Team Management



Agile & Waterfall Methodologies



Critical Thinking & Problem-Solving



## **Earn your PMP Course Completion Certificate**

Credo Systemz's certificate is highly recognized by 30K Global companies around the world.



## WHAT OUR TRAINEE SAYS?



#### Libi charan

4.7 **\*\*\*** 

I joined the PMP course at Credo Systemz. The trainer explained project management concepts clearly with realtime examples. Assignments and mock tests helped me prepare well for certification. Excellent institute.



#### **Srivarshini**



PMP training at Credo Systemz was excellent. The trainer covered all knowledge areas and process groups in detail. Practice exams and guidance boosted my confidence. Highly recommended for PMP aspirants.



#### Jason Israel

 $5.0 \star \star \star \star \star$ 

I had a great experience with PMP training at Credo Systemz. The trainer was knowledgeable and supportive. Regular assignments and exam-oriented teaching style made my learning very effective.



#### Vasmitha



PMP training at Credo Systemz exceeded my expectations. The trainer explained all ten knowledge areas step by step. Realtime examples and exam tips were very useful. Great institute for PMP aspirants.



#### **Abinaya**



Best PMP course at Credo Systemz! The trainer provided practical insights into project management. Assignments, case studies, and exam tips helped me a lot. Excellent institute for professional growth.



#### **Padmesh**



The PMP course was really helpful. Sessions were interactive, and the trainer used real project examples. Practice tests improved my preparation. Credo Systemz is the right place for PMP training.

# **CHENNAI**

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## **OVERSEAS**

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