Project Management Training
Essential concepts for project managers

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Introduction

- **Hari Prasad Thapliyal**
- Vice President for **PMI Chennai Chapter**
- **MCA, MBA (Operations), Post Graduate Diploma in Finance & PMP Certified.** 17+ years of cross-functional experience in IT Delivery organization.
- **MCITP** (Enterprise Project Server 2007)
- Member of PMI Chennai, Mumbai, Kerala Chapters, IT & Telecom SIG
- Experience of PMO setup & running
- Conducted **40+ PMP, MSP, Project Management Concept** workshop across India trained 500+ people
- Sound understanding of **Enterprise Risk Management** practices
- **Project Management** experience of managing 30+ IT projects
- **FPA counting** experience of more than **30000 FP**

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- Experience/knowledge of **Earn Value Management, AgileEVM**
- Experience of setting up and managing organization assets library
- **Experience & knowledge in domains like** Stock Broking, Banking, Accounting, Mutual Fund, Cargo, NGO, Staffing, LBS, DMS, Industrial Cleaning and Insurance, **8+ years in BFSI** domain.
- Established Thought Leader & Practice Professional in implementing **CMMI (1.1, 1.2), ISO9001:2000 initiative rollout** in organization for process improvement,
- Sound understanding of **ITIL and ISO-20000, ISMS/ ISO-27001**
- Experience of **Agile & Waterfall** Methodologies.
- **Setup a delivery centre from base**
- **Estimating, Budgeting & Scheduling** for any type of IT project

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- Responding to **RFPs and evaluating opportunities**

- **Develop Product roadmap**

- Exhaustive experience of **Process Engineering;** defining, implementing processes and defining metrics and quality goals for process improvement.

- **Core competence** in making workable project plan, process tailoring**,** code review, artifacts review, SQA audits

First Contact

Name, Role & Responsibilities, Expectations from class, Project Management Challenges in Job, Hobby

Top 10 Reasons NOT to Use Project Management

10. Our customers really love us, so they don't care if our products are late and don't work.

09. Organizing to manage projects isn't compatible with our culture, and the last thing we need around this place is change.

08. All our projects are easy, and they don't have cost, schedule, and technical risks anyway.

07. We aren't smart enough to implement project management without stifling creativity and offending our technical geniuses.

06. We might have to understand our customers' requirements and document a lot of stuff, and that is such a bother.

05. Project management requires integrity and courage, so they would have to pay me extra.

04. Our bosses won't provide the support needed for project management; they want us to get better results through magic.

03. We'd have to apply project management blindly to all projects regardless of size and complexity, and that would be stupid.

02. I know there is a well-developed project management body of knowledge, but I can't find it under this mess on my desk.

01. We figure it's more profitable to have 50% overruns than to spend 10% on project management to fix them.

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Workshop Ground Rules

❖ Please keep your mobile on the silent mode.

❖ Always take your calls outside the training room.

❖ Keep your focus on the ongoing topic.

❖ Await your turn during the questionnaire round to avoid chaos.

❖ Strictly follow the workshop schedule for management of time.

❖ Clapping for every answer & performance

❖ Group will decide who will present the work

❖ Everybody need to contribute

❖ Use two bowls one empty and another with Green & Red chits

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Agenda Day 1

Session 1 (09.00 AM – 10.30 PM)	Introduction – Faculty & Participants
	Introduction – PMI®, PMP® , PMBoK
	Baseline Exam & Expectation Setting
Tea Break	10.30 AM to 10.45 AM
Session 2 (11.45 AM - 01.00 PM)	Project Management Framework
Lunch Break	01.00 PM to 02.00 PM
Session 3 (02.00 PM - 03.45 PM)	Project Scope Management
Tea Break	03.45 PM to 4.00 PM
Session 4 (04.00 PM – 06.00 PM)	Project Time Management

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Agenda- Day 2

Session 1 (09.00 AM – 10-45 PM)	Project Cost Management
Tea Break	10.45 AM to 11.00 AM
Session 2 (11.00 AM - 01.00 PM)	Project Risk Management
Lunch Break	01.00 PM to 02.00 PM
Session 3 (02.00 PM - 03.15 PM)	Project Quality Management
Bio Break	03.15 PM to 3.20 PM
(03.20 PM - 03.45 PM)	Progress Review
Tea Break	03.45 PM to 4.00 PM
Session 4 (04.00 PM - 05.30 PM)	Features and capability of MSP-2007

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PMI® & PMP®
An Overview

PMI® - Overview

➢ Largest, not-for-profit global professional association for project management practitioners. More than half million members and credential holders worldwide

➢ Founded in 1969

➢ PMI offers 5 global certifications

➢ PMI has 12 standards for project, program and portfolio management and they are most widely recognized standards in the profession

➢ More than 250 chapters, and 30 industry or interest-based communities of practice

➢ Truly global membership with representation in 193+ countries

➢ PMI has 1500 REPs across the global

➢ PMI Offices is in Newtown Square, Pennsylvania in the USA.

➢ Governed by a Board of Directors; elected "volunteer" members

➢ Chapters act as "franchises", providing education and networking Opportunities

➢ Specific Interest Groups (SIGs), for similar industries or similar interests.

PMI® – Membership Benefits

❖ Member's only services and discounts on many of PMI's valuable products

❖ Free Copy of the latest edition of the PMBOK® Guide CD ROM

❖ Subscriptions to PM Network®, Project Management Journal® and PMI Today™

❖ Join PMI's Chapters, Specific Interest Groups (SIGs) and Colleges

❖ Access the Members Area of the Web site

❖ Access the PMI Member Community online

http://www.pmi.org/Membership/Pages/Types-of-Memberships.aspx

PMP$^®$ – Certification Benefits

❖ Provides professional and personal recognition

❖ Expedites professional advancement

❖ Creates job growth and opportunities within an organization

❖ Provides a framework for standardized project management requirements

❖ Increases an employee's value to the organization

❖ A major benefit that organizations - a truly global certification.

❖ PMI Certified Project Managers are a preferred lot by any organization worldwide

❖ High Demand due to short supply of Certified Project Managers

❖ Increase in compensation within the organization

Project Management Standards

Projects

1. PMBOK 4th Edition, 2008
2. Schedule Management
3. Risk Management
4. Configuration Management
5. Practice Standard for Work Break Down Structure
6. Practice Standard for Earn Value Management
7. Construction Extension
8. Government Extensions

Project Management Standards

Portfolio

9. Portfolio Management

Program

10. Program Management

Organization

11. OPM3

People

12. Project Manager Competency Development Framework Profession

PMP Prerequisite

- Secondary Diploma + 5 Years Experience in Projects+ 7500 Hours + 35 PDU

Or

- 4 years degree + 3 Years Experience in Projects+ 4500 Hours + 35 PDU

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Costs of Certification

- Registration fees for 35 Contact Hours program through a R.E.P

- PMP Examination Fees
  - Non-Members USD $555
  - PMI Members USD $405

- Re-Examination Fees
  - Non-Members USD $375
  - PMI Members USD $275
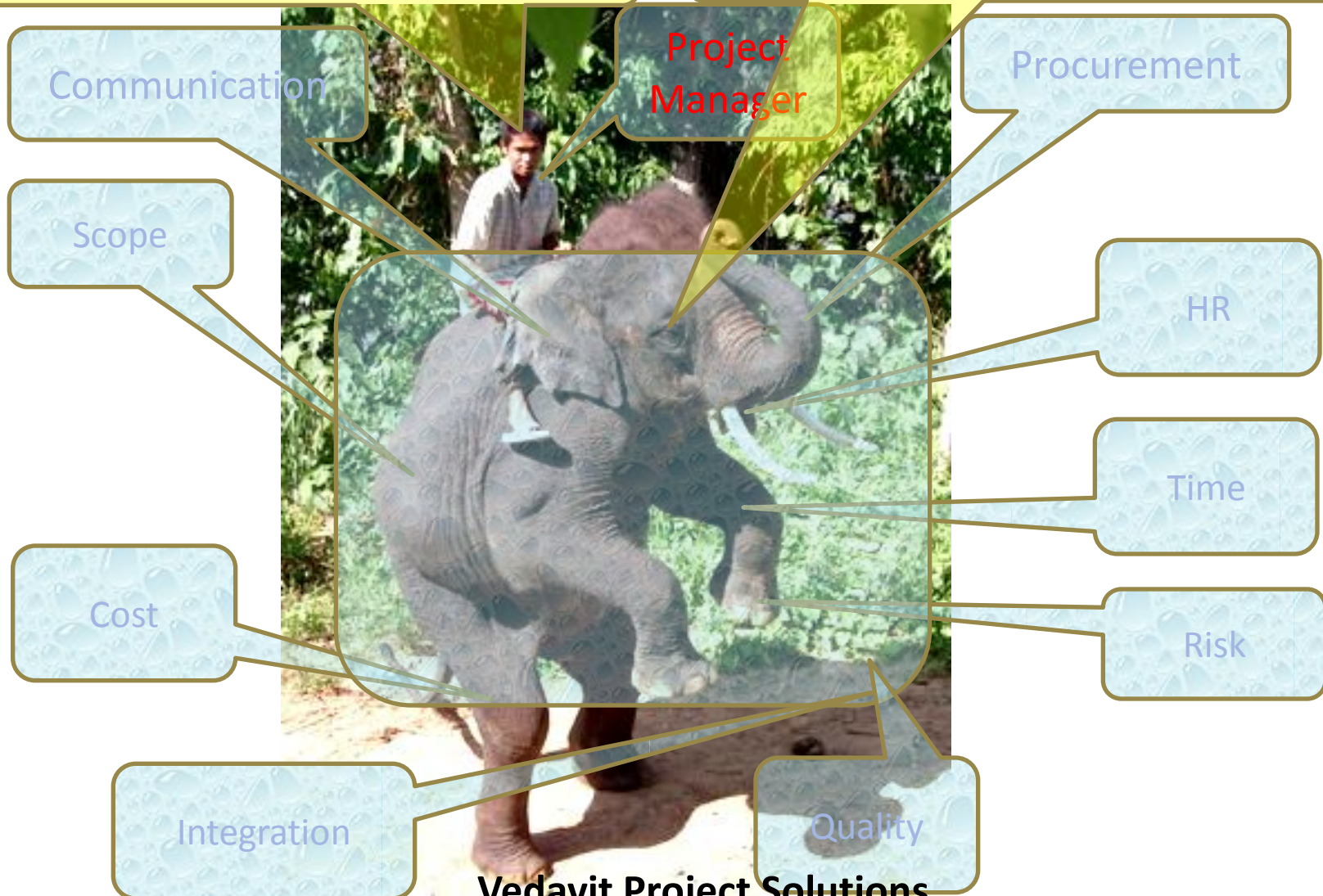
Introduction to PMBoK

Hot Topics of Project Management

Professional Responsibility & Ethics

Senses of Elephants are Stakeholders

Communication

Project Manager

Procurement

Scope

HR

Time

Cost

Risk

Integration

Quality

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PMI Topic of Examination

- ❖ Project Initiation

- ❖ Project Planning

- ❖ Project Execution

- ❖ Project Monitoring & Controlling

- ❖ Project Closing

- ❖ Professional Responsibility

Project Initiation [11%]

❖ Define Scope

❖ Document Project Risks, Assumptions, and Constraints

❖ Identify and Perform Stakeholder Analysis

❖ Develop Project Charter

❖ Obtain Project Charter Approval

Project Planning [23%]

❖ Define and Record Requirements, Constraints and Assumptions

❖ Identify Project Team and Define Roles and Responsibilities

❖ Create the WBS

❖ Develop Change Management Plan

❖ Identify Risks and Define Risk Strategies

❖ Obtain Plan Approval

❖ Conduct Kick-off Meeting

Project Execution [27%]

- ❖ Execute Tasks Defined in Project Plan

- ❖ Ensure Common Understanding and Set Expectations

- ❖ Implement the Procurement of Project Resources

- ❖ Manage Resource Allocation

- ❖ Implement Quality Management Plan

- ❖ Implement Approved Changes

- ❖ Implement Approved Actions and Workarounds

- ❖ Improve Team Performance

Project Monitoring & Control [21%]

❖ Measure Project Performance

❖ Verify and Manage Changes to the Project

❖ Ensure Project Deliverables Conform to Quality Standards

❖ Monitor all Risks

Project Closing [9%]

- ❖ Obtain Final Acceptance for the Project

- ❖ Obtain Financial, Legal, and Administrative Closure

- ❖ Identify, Document and Communicate Lessons Learned

- ❖ Create and Distribute Final Project Report

- ❖ Archive and Retain Project Records

- ❖ Measure Customer Satisfaction

- ❖ Release Project Resources

Professional & Social Responsibility [9%]

❖ Ensure Individual Integrity

❖ Contribute to the Project Management Knowledge Base

❖ Enhance Personal Professional Competence

❖ Promote Interaction Among Stakeholders

Base Line!