COURSE OVERVIEW PM0661

PMI Certified Professional in Managing AI (PMI-CPMAI)

(PMI-CPMAI Exam Preparation Training)

Course Title

PMI Certified Professional in Managing AI (PMI-CPMAI) (*PMI-CPMAI Exam Preparation Training)*

Course Date/Venue

February 15-19, 2026/TBA Meeting Room, The H Dubai Hotel, Sheikh Zayed Rd - Trade Centre, Dubai, UAE or, Online Virtual Training

Course Reference

PM0661

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description

This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our state-of-the-art simulators.

This course is designed to provide participants with a detailed and up-to-date overview of PMI Certified Professional in Managing AI (PMI-CPMAI). It covers the role of AI in modern project management, types of AI and key AI capabilities relevant to project delivery; the PMI CPMAI certification framework and AI project ecosystem & stakeholders; the AI strategy and business integration, AI lifecycle fundamentals and AI tools and platforms; and the AI project initiation and planning, AI data strategy and architecture and risk management in AI projects.

Further, the course will also discuss the AI ethics and responsible AI, AI procurement and vendor management and AI project scheduling and budgeting; the AI model development, data engineering for AI projects, quality assurance and testing in AI and deployment and integration strategies; the technical debt in AI projects and communication between PMs and data teams; and the organizational change and AI adoption, AI governance models and AI regulatory and legal landscape.

During this interactive course, participants will learn the AI model development, data engineering for AI projects, quality assurance and testing in AI and deployment and integration strategies; managing technical debt in AI projects and communicating between PMs and data teams; and the organizational change and AI adoption, AI governance models and AI regulatory and legal landscape.

Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Get prepared for the next PMI-CPMAI exam and have enough knowledge and skills to pass such exam in order to get the Certified Professional in Managing AI (CPMAI) from the Project Management Institute (PMI) certification
- Discuss the role of AI in modern project management including the types of AI and key AI capabilities relevant to project delivery
- Recognize PMI CPMAI certification framework and AI project ecosystem and stakeholders
- Illustrate AI strategy and business integration, AI lifecycle fundamentals and AI tools and platforms
- Carryout AI project initiation and planning, AI data strategy and architecture and risk management in AI projects
- Apply AI ethics and responsible AI, AI procurement and vendor management and AI project scheduling and budgeting
- Employ AI model development, data engineering for AI projects, quality assurance and testing in AI and deployment and integration strategies
- Manage technical debt in AI projects and communicate between PMs and data teams
- Apply organizational change and AI adoption, AI governance models and AI regulatory and legal landscape
- Carryout model performance monitoring, detecting drift and anomalies, retraining an updating cycles and post-deployment audits
- Identify key documentation requirements and apply reporting dashboards and tools, metrics for performance, reliability, and fairness and audit and compliance records
- Apply human-AI collaboration in operations covering human-AI teaming models, operator oversight and control loops, designing fail-safe and fallback mechanisms and continuous improvement and feedback loops

Exclusive Smart Training Kit - H-STK®

*Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK®**). The **H-STK®** consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*

PMI Recognition of Haward Courses

The Project Management Institute (**PMI**) recognizes Haward's Certificates and Continuing Education Units (CEUs).

The recognition and acceptance of our PDUs/CEUs fall under Categories E, F and G of PMI's "Professional Education" section at the PMP Application. Hence, what the delegates simply need to do is to complete this section as part of the PMP Application and submit it to PMI upon the receipt of Haward's certificates and ANSI/IACET's CEUs. PMI will automatically accept the delegates with 30 Contract Honors as a fulfillment of the required Professional Education.

Haward Technology, being the first **Authorized Provider** of the International Association for Continuing Education & Training (**IACET-USA**) in the Middle East, is authorized to award ANSI/IACET **CEUs** that are automatically accepted and recognized by the Project Management Institute (**PMI**).

Who Should Attend

This course provides an overview of all significant aspects and considerations of PMI certified professional in managing AI for project managers, program and product managers, data professionals, business analysts, IT managers, consultants and technologists and those professionals aiming to lead and manage AI-driven projects effectively

Exam Eligibility & Structure

Exam candidates shall have the following minimum pre-requisites:-

- Be at least 18 years old
- Complete the PMI-CPMAI Exam Prep Course to understand the CPMAI methodology

Virtual Training (If Applicable)

If this course is delivered online as a Virtual Training, the following limitations will be applicable:-

Certificates	Only soft copy certificates will be issued to participants through Haward's Portal. This includes Wallet Card Certificates if applicable
Training Materials	Only soft copy Training Materials (PDF format) will be issued to participant through the Virtual Training Platform
Training Methodology	80% of the program will be theory and 20% will be practical sessions, exercises, case studies, simulators or videos
Training Program	The training will be for 5 hours per day starting at 0930 and ending at 1430
H-STK Smart Training Kit	Not Applicable
Hands-on Practical Workshops	Not Applicable
Site Visit	Not Applicable
Simulators	Only software simulators will be used in the virtual courses. Hardware simulators are not applicable and will not be used in Virtual Training

Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

Course Certificate(s)

(1) PMI-CPMAI certificates will be issued to participants who have successfully passed the PMI-CPMAI examination.

(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course

Certificate Accreditations

Haward Technology is accredited by the following international accreditation organizations:-

- PMI: Project Management Institute

Management Institute (PMI) (USA). We are strictly complying with the quality requirements and standards of PMI. Haward Technology is approved by PMI to issue contact hours and PDUs for those courses following the PMI requirements in addition to all PMI Project Management courses. Our trainers are Authorized by PMI to deliver the PMI Accredited courses and certification programs. As an Authorized Training Partner, Haward Technology has access to the latest and up-to-date PMI materials and resources available in the field of Project Management that will definitely improve the chances of success for participants attending Haward Technology courses.

The PMI Authorized Training Partner seal is a registered mark of **Project Management Institute, Inc.**

- British Accreditation Council (BAC)

Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

- The International Accreditors for Continuing Education and Training (IACET USA)

Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

Course Instructor(s)

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:

Mr. Mario Gabrael, MBA, BSc, PMP, CAPM, CSM is a **Senior Project Management & Financial Consultant** with **25** years of extensive experience within the **Oil**, **Gas**, **Petrochemical**, **Refinery** & **Power** industries. His expertise widely covers in the areas of **Project & Construction** Management, **Project** Planning, Scheduling & Control, **Project** Management, Project Delivery & Governance Framework, **Project** Management Practices, **Project** Management Disciplines, **Project Risk** Management, **Risk** Identification Tools & Techniques, **Project** Life Cycle, **Project Stakeholder** & Governance, **Project Management** Processes, **Project Integration** Management, **Project** Management Plan, **Project Work** Monitoring & Control, **Project Scope** Management, **Project Time** Management, **Project Cost** Management, **Project Quality** Management, **Quality** Assurance, **Program Management**, **Human Resource** Management, **Communications** Management and **Contract** Management. Further, he is also well-versed in **Project Financing** (Finance in the Business), Mastering the **Financial** Skills, **Financial Planning** Techniques, **Financial** Policies, Processes & Procedures, **Business & Financial Reporting**, **Budgeting & Cost Control**, **Supply**, **Economics**, **Markets & Trading**, **Basic Database Concepts & Data Formats**, **Advanced Analytics Tools in Auditing**, **Data Mining** Techniques for Auditors, **Audit Planning** with Data Analytics, Ethics & Compliance in **Data Analytics,** Complexity in **Decision-Making**, Adaptive **Leadership**, **Communication Mastery**, **Emotional Intelligence**, **Mindfulness & Resilience** Training, **Innovative Thinking**, **Capstone Project Presentations**, **Strategic Planning** in VUCA, **Petrochemical**, **Refinery** & **Power** industries, **Machine Learning** for Instrumentation and Control, **Artificial Intelligence** for IoT Sensors, **AI & Automation** in **Process Control Systems**, **AI** in **Healthcare Instrumentation**, Predictive Maintenance with **Artificial Intelligence** and **AI & Data Analytics**.

During Mr. Gabrael's career life, he has gained his practical experience through several significant positions and dedication as the **Senior Project Manager**, **Project Manager**, **Data Manager**, **Program Manager**, **Finance Manager**, **Senior Instructor/Trainer** and **Agile Scrum Trainer** from various companies, colleges and institutes like the LAUNCHMETRICS, Higher Colleges of Technology, Bahrain Polytechnic, CCH Wolters Kluwer, Sydney's Bridge Business College, News Digital Media Ltd, Ge Finance and Sydney University

Mr. Gabrael has a **Master's** of **Business Administration** in **Human Resources & Finance** and a **Bachelor's Degree** in **Marketing & Economics** from the **University** of **Sydney**, **Australia**. Further, he is a **Certified Instructor/Trainer**, a Certified Scrum Master - AGILE (**CSM**) from the Scrum Alliance, a Certified Project Management Professional (**PMI-PMP**), a Certified Associate in Project Management (**PMI-CAPM**), a Member of the Artificial Intelligence for Human Resources (**AIHR**) and delivered numerous trainings, courses, workshops, seminars and conferences internationally.

Training Fee

F2F Classroom: **US$ 5,500** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Online Virtual: **US$ 2,750** per Delegate + **VAT**.

Exam Fee

US$ 1,200 per Delegate + **VAT**.

Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures
20% Practical Workshops & Work Presentations
30% Hands-on Practical Exercises & Case Studies
20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the workshop for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

Day 1:	***Sunday, 15th of February 2026***
0730 – 0800	*Registration & Coffee*
0800 – 0815	*Welcome & Introduction*
0815 – 0830	***PRE-TEST***
0830 – 0930	***Introduction to AI for Project Leaders*** *Definition and Evolution of AI in Business • Role of AI in Modern Project Management • Types of AI (Narrow, General, Generative) • Key AI Capabilities Relevant to Project Delivery*
0930 – 0945	*Break*
0945 – 1030	***PMI CPMAI Certification Framework*** *Overview of PMI CPMAI Objectives • Eligibility, Exam Format, and Knowledge Domains • AI Maturity and Adoption Models • Core Competencies for AI Project Managers*
1030 – 1130	***AI Project Ecosystem & Stakeholders*** *Identifying Stakeholders in AI Projects • Business Problem versus AI Problem Framing • Stakeholder Alignment and Governance Models • RACI Matrices for AI Initiatives*
1130 – 1215	***AI Strategy & Business Integration*** *Aligning AI Initiatives with Organizational Strategy • Value Realization and ROI Measurement • AI Readiness Assessments • Strategic Use Cases in Various Industries*
1215 – 1230	*Break*
1230 – 1330	***AI Lifecycle Fundamentals*** *Problem Definition and Scoping • Data Collection and Preparation • Model Training, Testing, and Deployment • Continuous Monitoring and Improvement*
1330 – 1420	***Basis of AI Tools & Platforms*** *AI Platforms and Ecosystems (ML Ops, AutoML, LLMs) • Cloud versus On-Prem AI Deployment • Common Tools Used in AI Projects • Integration with Project Management Platforms*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day One*

Day 2: **Monday, 16th of February 2026**

0730 – 0830	***AI Project Initiation & Planning*** *Defining Scope and Objectives for AI Projects • Stakeholder Engagement Plans • Resource Planning and Skills Mapping • Governance and Reporting Structure*
0830 – 0930	***AI Data Strategy & Architecture*** *Data Governance Principles • Quality, Integrity, and Compliance Issues • Data Pipelines, APIs, and Architecture Design • Data Security and Privacy Considerations*
0930 – 0945	*Break*
0945 – 1100	***Risk Management in AI Projects*** *Identifying AI-Specific Risks • Bias and Fairness Concerns • Regulatory and Compliance Risks • Mitigation and Contingency Planning*
1100 – 1215	***AI Ethics & Responsible AI*** *Ethical Frameworks and Principles • Explainability and Transparency of AI • Human-in-the-Loop Models • Regulatory Frameworks and Emerging Standards*
1215 – 1230	*Break*
1230 – 1330	***AI Procurement & Vendor Management*** *Build vs. Buy Decision Frameworks • Evaluating AI Vendors and Partnerships • Contracting for AI Deliverables • Managing Service-Level Agreements (SLAs)*
1330 – 1420	***AI Project Scheduling & Budgeting*** *Estimating AI Project Timelines • Managing Uncertainty in Data and Model Development • Budgeting for Compute, Cloud, and Licensing • Tracking KPIs and Earned Value*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Two*

Day 3: **Tuesday, 17th of February 2026**

0730 – 0830	***Understanding AI Model Development*** *ML versus DL versus Generative AI • Model Selection and Design Considerations • Model Training and Validation Workflows • Collaboration with Data Science Teams*
0830 – 0930	***Data Engineering for AI Projects*** *Data Ingestion and ETL Pipelines • Feature Engineering and Labeling • Data Versioning and Reproducibility • Integration with Project Deliverables*
0930 – 0945	*Break*
0945 – 1100	***Quality Assurance & Testing in AI*** *AI Model Testing Methodologies • Unit, Integration, and System Testing • Validation of Predictions and Outputs • A/B Testing and Monitoring Drift*
1100 – 1215	***Deployment & Integration Strategies*** *Model Deployment Environments • CI/CD for AI (MLOps Pipelines) • Integration with Enterprise Systems • Change Control Processes*
1215 – 1230	*Break*
1230 – 1330	***Managing Technical Debt in AI Projects*** *Identifying Sources of AI Technical Debt • Refactoring and Maintenance Planning • Model Retraining and Versioning • Documentation and Knowledge Management*

1330 – 1420	***Communication Between PMs & Data Teams*** *Common Language and Terminology Alignment • Cross-Functional Collaboration Practices • Defining Interfaces and Deliverables • Decision Logs and Documentation*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Three*

Day 4: ***Wednesday, 18th of February 2026***

0730 – 0830	***Organizational Change & AI Adoption*** *Understanding Change Drivers in AI • Cultural and Behavioral Barriers • Change Management Frameworks (e.g., ADKAR, Kotter) • Communication Strategies*
0830 – 0930	***AI Governance Models*** *Governance Frameworks for AI (e.g., NIST, ISO) • AI Steering Committees and Governance Roles • Policies for Responsible AI Operations • Monitoring and Escalation Procedures*
0930 – 0945	*Break*
0945 – 1100	***AI Regulatory & Legal Landscape*** *Global AI Regulatory Frameworks • Data Protection and IP Rights • Ethical Implications and Legal Liabilities • Sector-Specific Compliance (e.g., Finance, Healthcare)*
1100 – 1215	***AI Model Monitoring & Maintenance*** *Model Performance Monitoring • Detecting Drift and Anomalies • Retraining and Updating Cycles • Post-Deployment Audits*
1215 – 1230	*Break*
1230 – 1330	***AI Project Documentation & Reporting*** *Key Documentation Requirements • Reporting Dashboards and Tools • Metrics for Performance, Reliability, and Fairness • Audit and Compliance Records*
1330 – 1420	***Human-AI Collaboration in Operations*** *Human-AI Teaming Models • Operator Oversight and Control Loops • Designing Fail-Safe and Fallback Mechanisms • Continuous Improvement and Feedback Loops*
1420 – 1430	***Recap*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Topics that were Discussed Today and Advise Them of the Topics to be Discussed Tomorrow*
1430	*Lunch & End of Day Four*

Day 5: ***Thursday, 19th of February 2026***

0730 – 0830	***PMI CPMAI Exam Blueprint & Strategy*** *Exam Format and Scoring • Domain and Task Mapping • Key PMI CPMAI Terminology and Concepts • Study Plan and Resource Checklist*
0830 – 0930	***Mock Exam & Practice Questions*** *Solving Practice Questions by Domain • Time Management Techniques • Identifying Weak Areas and Common Traps • Answer Review and Discussion*
0930 – 0945	*Break*

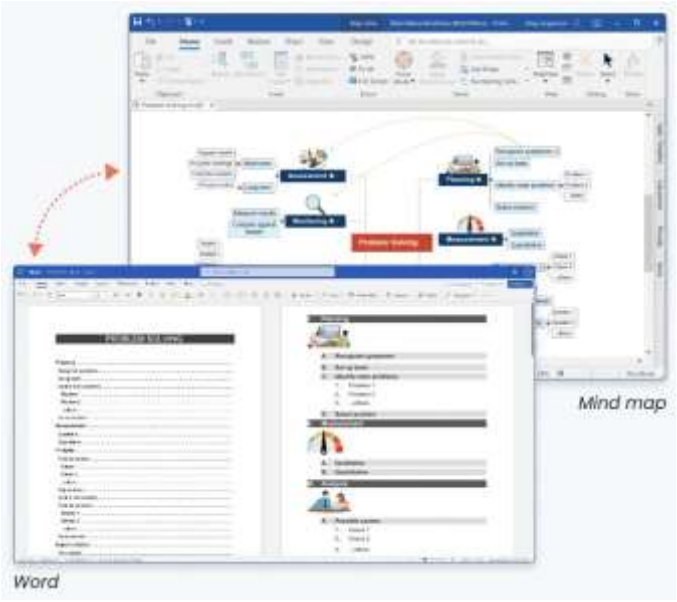
0945 – 1100	***AI Project Case Study (Capstone)*** *End-to-End AI Project Scenario • Applying AI Lifecycle and Governance • Stakeholder and Risk Management Simulation • Deliverables Presentation and Critique*
1100 – 1215	***Capstone Group Work & Presentation*** *Group Assignments and Role Distribution • Preparing a Project Charter for AI Project • Stakeholder and Risk Response Plan • Feedback and Lessons Learned*
1215 – 1230	*Break*
1230 – 1345	***Final Review & Knowledge Consolidation*** *Revisiting Key Frameworks and Standards • PMI CPMAI Formula Sheet and Quick Reference • Checklists for Real-World Application • Q&A and Clarification*
1345 – 1400	***Course Conclusion*** *Using this Course Overview, the Instructor(s) will Brief Participants about the Course Topics that were Covered During the Course*
1400 - 1415	***POST-TEST***
1415 - 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

MOCK Exam

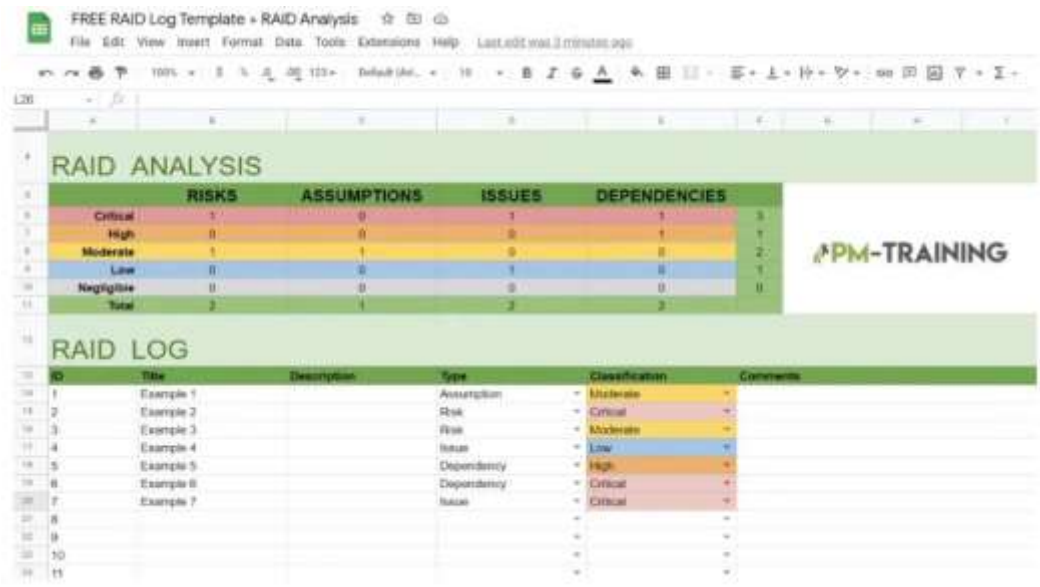
Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 60 days following the course completion. Each participant has only one trial for the MOCK exam within this 60-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

Simulator (Hands-on Practical Sessions)

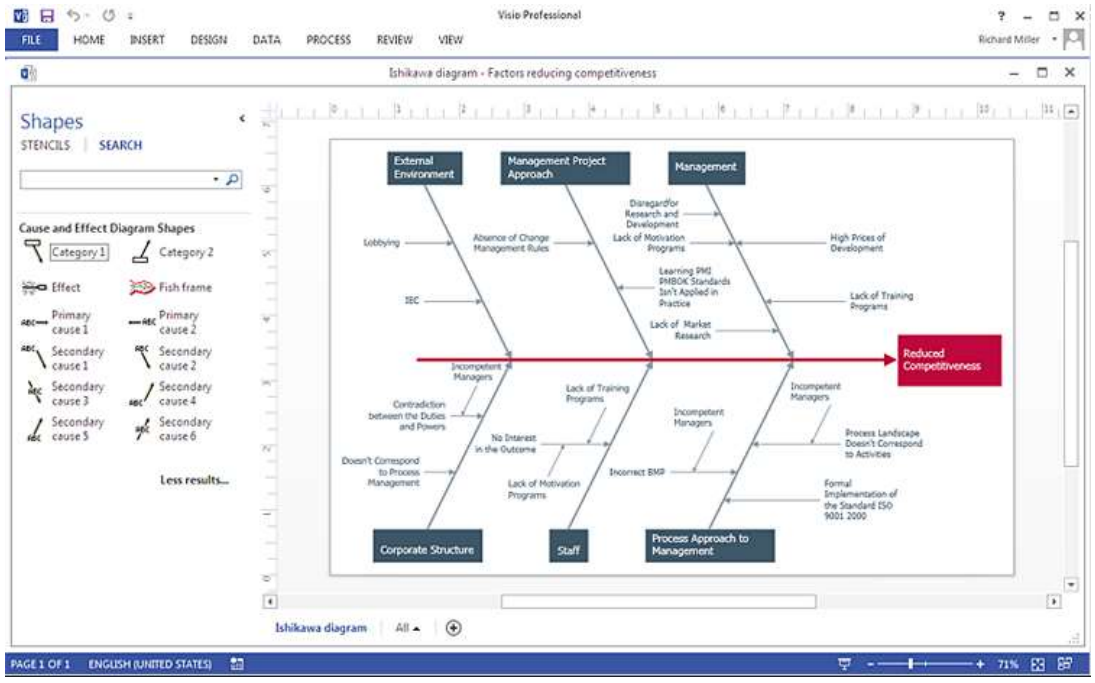
Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using the "Mindview Software", "Raidlog Simulator" "Visio Software", "ChatGPT" and "PMI Infinity".



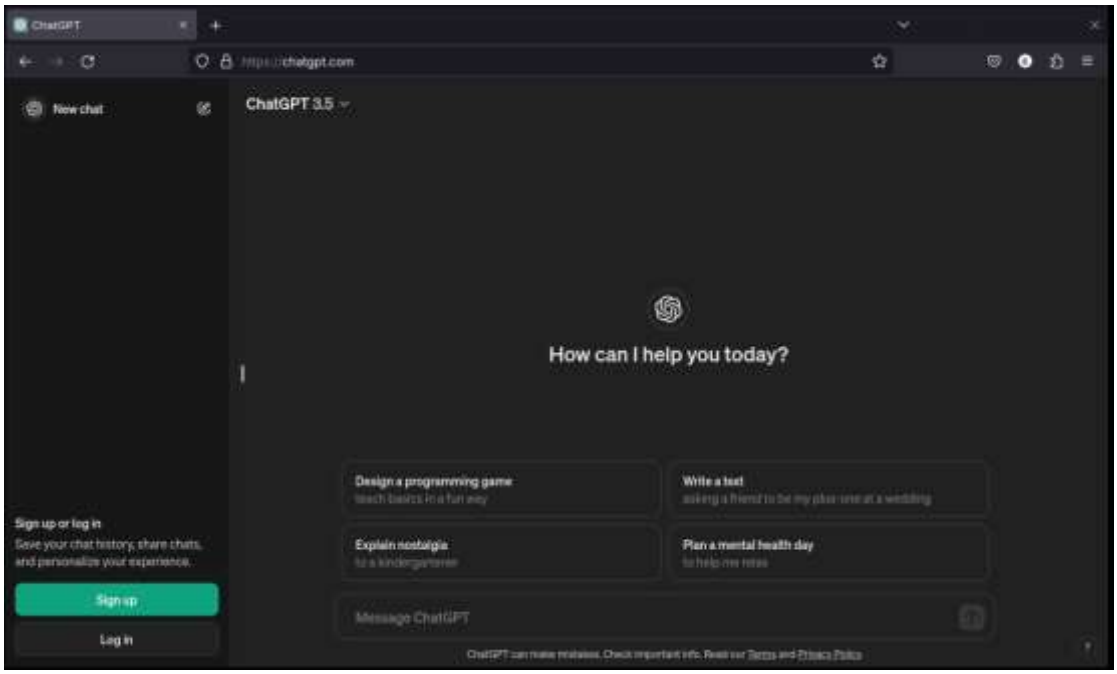
Mindview Software



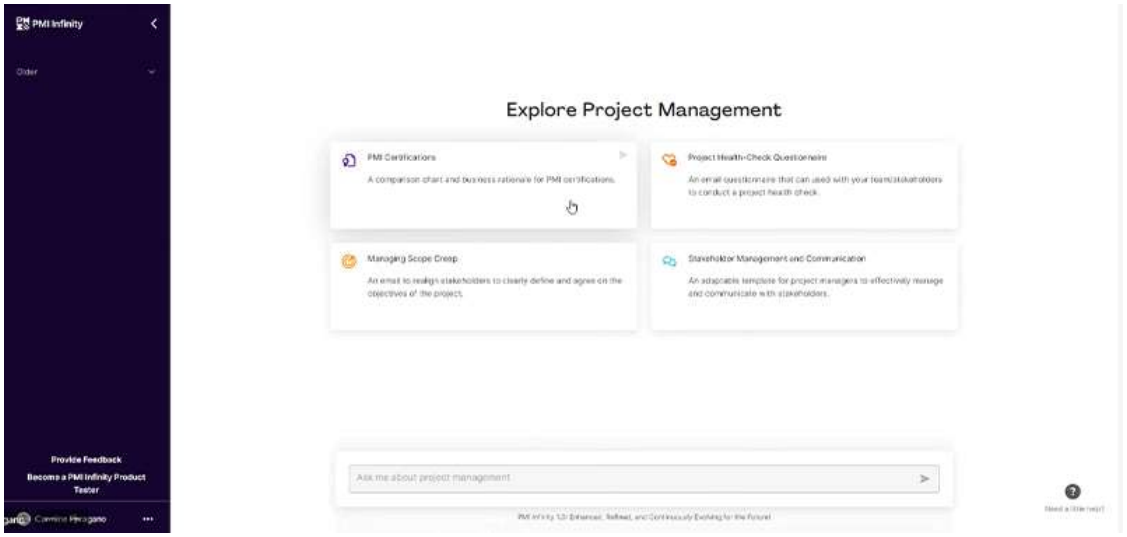
Raidlog Simulator



Visio Software



ChatGPT Software



PMI Infinity

Course Coordinator

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