

The Rise of AI –How AI is Revolutionizing the Project Management

Mashhood Ahmed



About

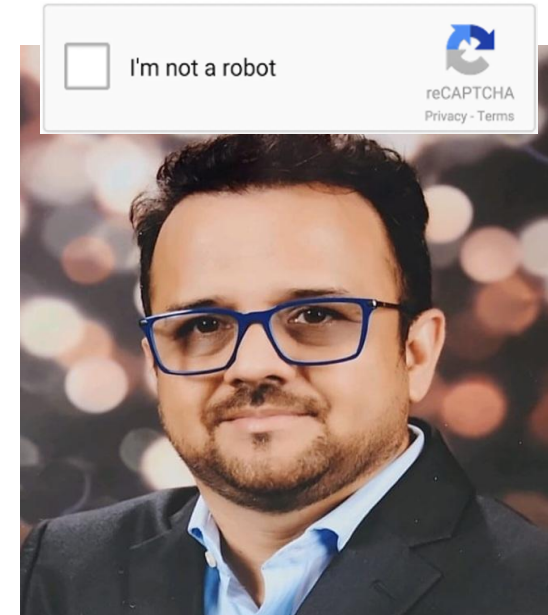
- Work
- Certifications & Education
- Speaking Engagements
- Volunteer

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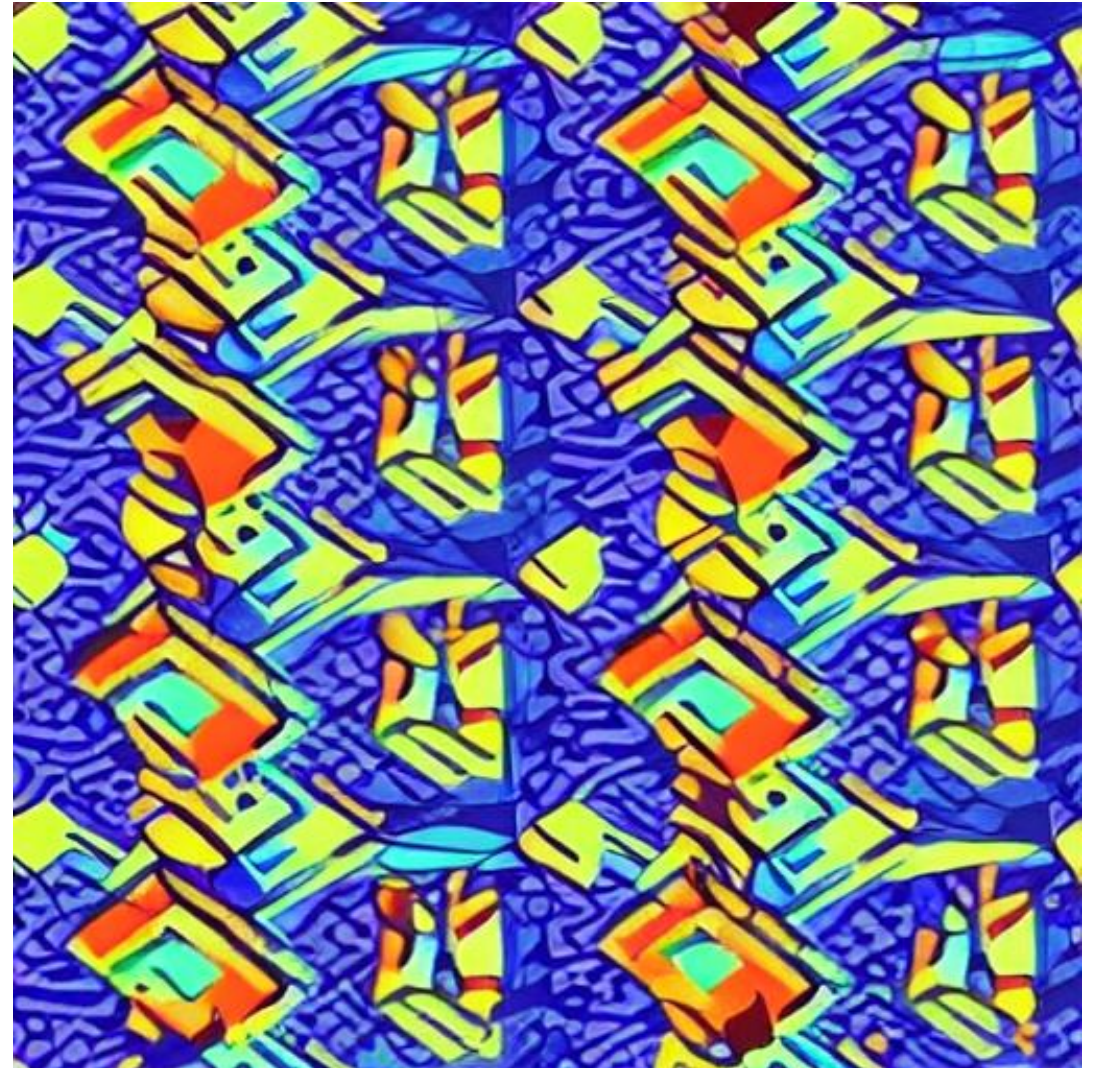
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<https://www.mashhood.net>



Patterns

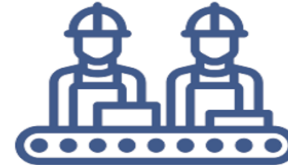


Learning from Patterns



1st

Mechanisation,
Steam and
Water Power



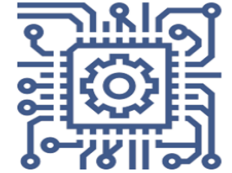
2nd

Mass
production,
Assembly lines,
electricity



3rd

Computer &
Automation

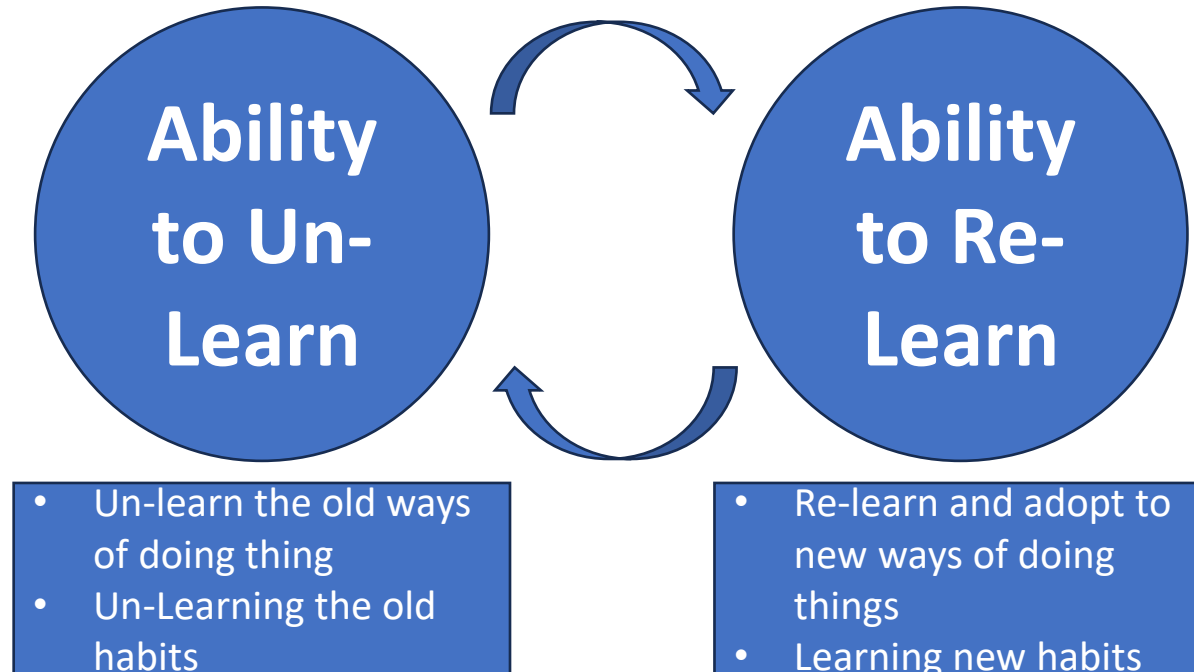


4th

Cyber Physical
Systems,
networks, AI



Most Important Skillset



What is Artificial Intelligence?

The ability for computers to perform tasks normally requiring human intelligence or to imitate intelligent human behavior – such as

- Problem solving,
- Learning and reasoning,
- Visual Perception,
- Voice Recognition,
- Data Analysis, Pattern Analysis and more



AI Categories

Generative AI

- Generating contents
- Generating Image
- Generating context

Specialize AI

- Narrow AI
- Specific problem
- Medical diagnosis

Hybrid

- Combines both for special use cases

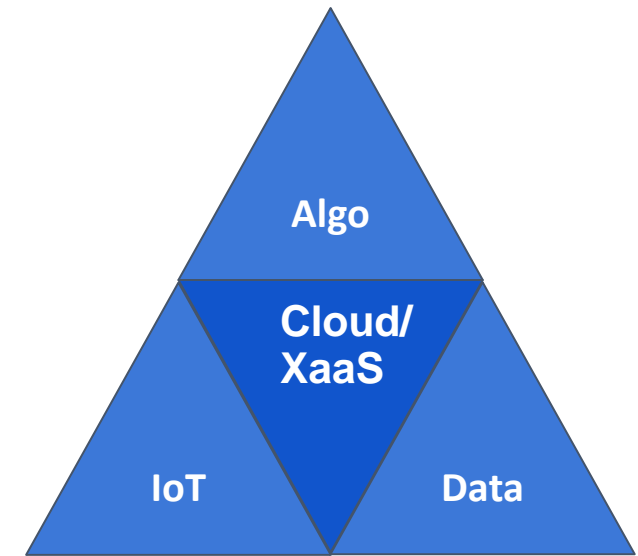
Research Findings

**AI Won't Replace Humans
— But Humans With AI Will
Replace Humans Without
AI**

**Gartner Says 80 Percent of Today's
Project Management Tasks Will Be
Eliminated by 2030 as Artificial
Intelligence Takes Over**

Technology Convergence

- Algorithms
- Cloud/XaaS
- Internet of things
- Data (Structured or Unstructured)



Generative AI Landscape

<https://gemini.google.com/>

<https://chat.openai.com/>

<https://claude.ai/>

<https://ai.meta.com/>

<https://copilot.microsoft.com>

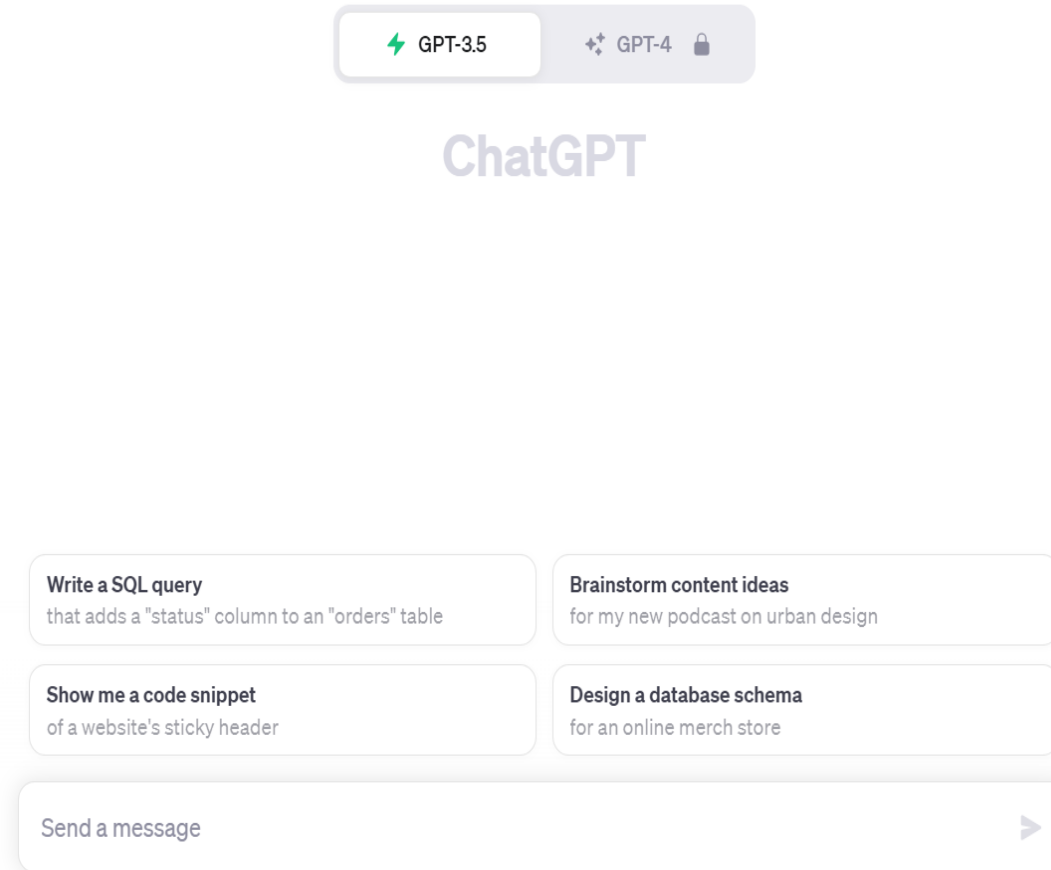


 Meta AI



ChatGPT

- Web interface
 - 3.5
 - 4.0
 - 4o (omni)
- API Interface
- Custom GPTs
- Enterprise ChatGPT



Free Research Preview. ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT August 3 Version](#)

Generative AI Live in Action

Need 2 volunteers to help with role play.

Sponsor: Good morning. I appreciate your time. We're excited to get started on this website project for our insurance agency. The website is going to be a crucial tool for our agents. We need it to be user-friendly and efficient.

Project Manager: Good morning. I'm eager to help you with this project. Let's start by outlining the key requirements. I understand we need both technical and business functionality.

Sponsor: The website should have an attractive, professional design that reflects our brand. It must be responsive and mobile-friendly to accommodate various devices.

Project Manager: Understood. The website should also have a user registration system for both clients and agents, allowing them to log in securely. What are the functionalities you envision for registered users?

Sponsor: Clients should be able to request quotes, submit claims, and access policy documents. Agents, on the other hand, need a portal where they can manage policies, communicate with clients, and generate reports. Additionally, we need to integrate a live chat feature for immediate customer support.

Project Manager: I see. For the back end, the system must be scalable, ensuring it can handle increased user loads as our agency grows. We'll also need robust security measures in place to protect sensitive data. What about integrations with external systems?

Sponsor: Absolutely, we need seamless integration with our internal CRM system for data synchronization. And we should also integrate with third-party insurance databases to provide accurate quotes and policy information in real-time.

Project Manager: Got it. Do we have an approved budget for this project?

Sponsor: The board has initially approved the budget of \$ 100,000, we should be able to showcase the new website at our annual conference which is scheduled for November 28, 2024.

Project Manager: I will engage the web team to fully understand our resources capabilities, draft project charter and come back to you by first week of April with project charter approval and draft project schedule. In terms of timelines, we should complete Design by the end of April, development by the end of September and testing by the end of October in order to be ready for the annual conference in November.

Sponsor: yes, that will meet our timeline expectations for the annual conference, make sure to engage Web team, Communication team, Customer service, Agent union and IT team. Let's work together to make it a success.

Prompt 1

Hi ChatGPT, I am working as a project manager, I will enter meeting transcription based on this meeting transcription can you please provide me the short meeting summary in under 50 words.

Prompt 2

Based on the same meeting transcription, can you please give me action items in a table format with action details, action owner and target date.

Prompt 3

Based on the above meeting transcription, can you help me define what resources do we need to complete the project.

Prompt 4

Based on the above meeting transcription, can you help me identify 3 high probability risks that I have to manage as a seasoned project manager

Custom Prompt

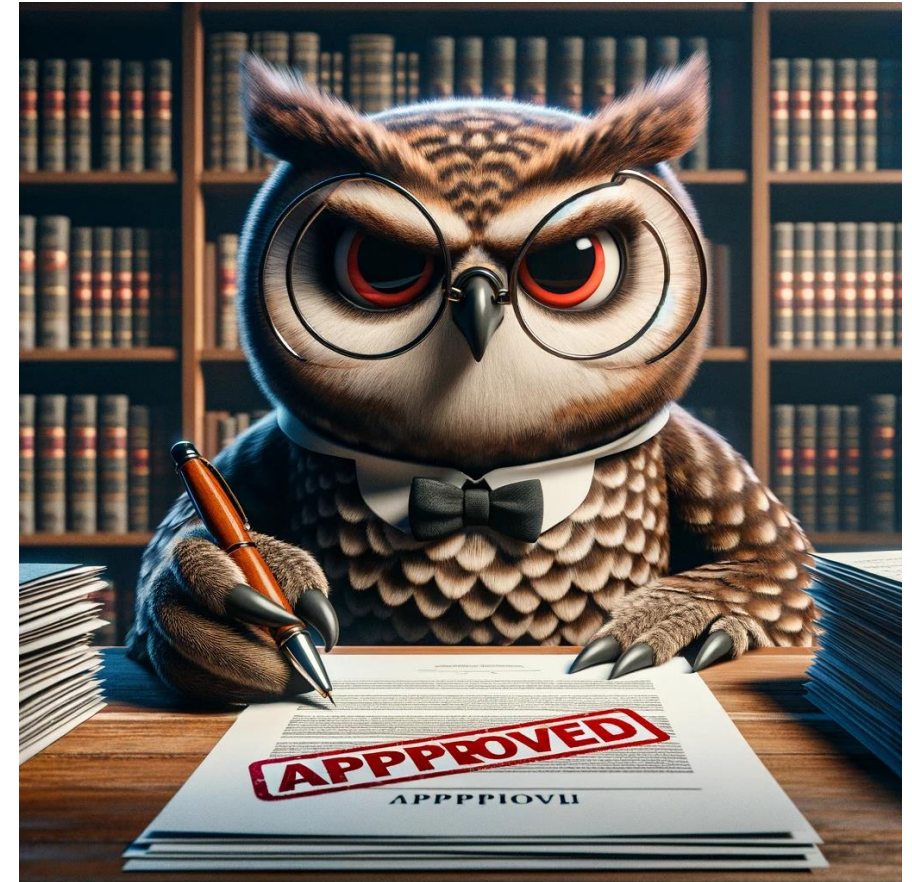
What would you like to ask ChatGPT based on this transcription?

What's Next



STOP using Gen AI

Do NOT Use any AI model in business without written approval



Build AI Governance

- ✓ Lawyer/Legal Counsel
- ✓ Privacy Advocates
- ✓ IT Security
- ✓ AI Experts
- ✓ Business Area representation.

PMassistant.ai

- Download The AI Prompts for Project Managers
- Join the waitlist to try MVP version



PM ASSISTANT.AI

Final Comment

AI will ASSIST PMs,
IT WILL **NOT** ELIMINATE PMs Roles,
HOWEVER, IT WILL **TRANFROM** our **ROLE**
INTO
STRATEGIC BUSINESS ENABLER

Q&A

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Project Management courses

- PRINCE2®
- APM
- AgilePM®
- PRINCE2 Agile®
- P3O
- Beginners' course
- Business Cases
- PMI Project Management
- Business Cases

Business Analysis courses

- BCS Business Analysis
- AgileBA®
- PMI Business Analysis
- Business Learning Library (BLL)™

Agile courses

- AgilePM®
- PRINCE2 Agile®
- Scrum
- AgileBA®
- PMI Agile
- Lean Six Sigma
- Kanban

Change management courses

- APMG Change Management

Programme management courses

- MSP®

- 200+ short courses
- We have monthly and annual subscriptions!

Course topics

- Leadership
- Project and Change Management
- Soft Skills
- Health and Wellbeing
- Personal Development
- Business Administration
- Human Resources

For more information, visit our website

<https://www.knowledgetrain.co.uk/business-learning-library>

For a demo, visit <https://kt.gaincert.com/business-learning-library/>

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