# Introduction to AI in Project Management (PM)

- 1. Al is Changing Project Management
  - a. Automates tasks, reduces manual effort
  - b. Enhances decision-making and efficiency

#### 2. ChatGPT's Role in Project Management

- a. Assists with planning, communication, and execution
- b. Helps teams adapt and stay organized

#### 3. What You'll Learn

- a. Al-driven planning, prioritization, and automation
- b. How to integrate Al into your workflows



## **Al-Powered Project Planning**

#### 1. Faster & Smarter Planning

- Generate structured project plans instantly
- b. Identify risks and optimize timelines

#### 2. Optimizing Workflows with Al

- Al suggests task dependencies and resource allocation
- b. Helps refine scope and estimates

#### 3. Integrating Al into Planning

- a. Use AI to create and adjust project plans
- b. Works alongside existing tools



## **Streamlining Communication**

#### 1. Al for Meeting Summaries

- Extract key takeaways automatically
- b. Ensure clear follow-ups and accountability

#### 2. Enhancing Team Collaboration

- a. Structure agendas for focused discussions
- b. Improve documentation and tracking

#### 3. Reducing Manual Communication Work

- a. Automate status updates and reports
- b. Generate responses for common inquiries



## **Project Prioritization with Al**

- 1. Choosing the Right Projects
  - a. Rank projects based on impact and feasibility
  - b. Align initiatives with business goals
- 2. Al as a Decision-Support Tool
  - a. Provide data-driven prioritization
  - b. Reduce bias in project selection
- 3. What's Next
  - a. Deep dive into Al-driven prioritization frameworks



## **Automating Project Timelines**

- 1. Challenges in Timeline Management
  - a. Deadlines shift, dependencies change
  - b. Manual updates take time and effort
- 2. Using AI for Dynamic Scheduling
  - a. Auto-generate Gantt charts & schedules
  - b. Adjust timelines as projects evolve
- 3. Making Al Work for You
  - a. Save time and focus on execution
  - b. Keep teams aligned with minimal effort



### **Overview & What's Next?**

#### 1. Al Adoption Drives Results

- a. 99% of Al-driven project managers report positive impacts
- b. Early adopters see lower benefits (61%)

#### 2. Key Areas of Improvement in PM

- a. 85% of Al project managers see better quality, scope, cost, and schedules
- b. Compared to only 40% of early adopters

#### 3. What's Next?

- a. Deeper integration of ChatGPT into workflows
- b. Al for planning, prioritization, and automation

