

## What AI-Driven Development (AIDD) Means

AI-Driven Development (AIDD) is a new style of software development where AI is not just a helper — it becomes a core part of building, testing, fixing, and improving software.

Developers are no longer code-typists — they become AI orchestrators.

Instead of typing everything, developers now:

- Describe what they want
- Review AI's work
- Guide architecture and design
- Ensure quality and security

Developers now manage the AI team, not just write code.

Developers need new skills:

- AI reasoning skills
- Prompt engineering
- System design
- Ethical oversight
- Domain expertise
- Creativity

After October 2025: Even non-technical people can create working prototypes using AI agents.

### 1. How AI and human creativity combine to create a new AI-Native Era

AI and human creativity are merging to form an AI-Native Era where humans provide imagination and judgment, while AI delivers speed, data analysis, and instant creation.

### 2. Why developers are now becoming AI collaborators, not just coders

Developers are shifting from writing code manually to collaborating with AI systems that generate, test, and optimize code.

### 3. What made October 2025 the global AI Turning Point

October 2025 became a global AI turning point due to the rapid rise of multimodal AI and accessible AI agents.

In Simple Words:

Humans think. AI builds. Humans refine. AI improves.

Self-Test (MCQs)

- 1) What is the main purpose of the AI-Native Era?  
b) Empower developers through AI tools ✓
- 2) What defines an AI-driven developer?  
b) Creates context-aware prompts ✓
- 3) What does “AI<sup>DD</sup>” stand for?  
b) AI-Driven Development ✓
- 4) What is the focus of Evaluation-Driven Development (Ev<sup>DD</sup>)?  
b) Evaluating and improving AI outputs ✓
- 5) What should developers focus on in the AI era?  
b) Building reasoning + evaluation skills ✓