

Day 1 AIDD

30-Day Challenge

Submission

Name: Syed Muhammad Adil Ahmed

Number: 00494243

Class Slot: Friday (6:00 PM to 9:00 PM)

Instructor: Sir Hamzah Syed

Reflection Activity

1. What does AI-Driven Development mean to you?

For me, AI-Driven Development is a helpful partner, which works according to my specifications. I don't have to write code anymore, instead I work on architecture level and write detailed specifications about projects. Then AI works on it to write code, solve problems and debugs error, just like an expert developer.

2. How do you see the future of Human–AI Collaboration?

In my opinion, the future of Human-AI Collaboration will significantly increase and build a strong partnership. It creates more creative ideas, projects, and money which consequently increases the economy of a country. The reason is that Human works on ideas, creativity and architecture, while AI works on to writing fast, reliable, scalable accurate coding.

MCQs Knowledge Review

What is the main purpose of the AI-Native Era?

- a) Replace developers
- b) Empower developers through AI tools ☒
- c) Eliminate coding
- d) Automate testing

What defines an AI-driven developer?

- a) Writes only syntax
- b) Creates context-aware prompts ☒
- c) Avoids tools
- d) Works offline

What does “AIDD” stand for?

- a) AI-Integrated Data Design
- b) AI-Driven Development ☒
- c) Automated IDE Deployment
- d) Adaptive Input Debugger

What is the focus of Evaluation-Driven Development (EvDD)?

- a) Manual coding
- b) Evaluating and improving AI outputs ☒
- c) UI design
- d) Testing only

What should developers focus on in the AI era?

- a) Syntax only
- b) Building reasoning + evaluation skills ☒
- c) Avoiding AI tools
- d) Manual workflows

End of Day Reflection

Today I learned that AI-Driven Development is changing the way of software development. It gives us a new way of writing code, creating projects, and how we collaborate with AI tools. AIDD not just changing the way of coding or style, it powers the developers to work faster, reliable, and scalable.