Designing AI Powered Products Training

Duration: **1 Day**

BILGINÇ IT Academy
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Overview

The **Designing AI Powered Products** course enables professionals to design, evaluate, and plan AI-enabled products that integrate intelligent agents at their core. Through demos, design sprints, and hands-on exercises, learners explore how AI agents **think (brain), remember (memory), and act (tools)**—and how to apply these models in real product workflows.

Prerequisites

- Basic understanding of AI concepts
- Interest in user experience and product design
- No coding experience required

Who Should Attend

- Product Managers & Innovation Leads
- UX and Service Designers
- Business Analysts and Strategists
- Cross-functional product delivery stakeholders

What You Will Learn

By the end of this course, participants will be able to:

- Identify AI opportunities aligned with user and business goals
- Map the Brain–Memory–Tools framework to real product features
- Apply human–AI collaboration models in product design
- Evaluate AI for accuracy, bias, usability, and ethical impact
- Build trust and safety through AI design guardrails
- Translate concepts into MVP roadmaps and pilot plans
- Facilitate communication between product and technical teams

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Outline

AI in Product Design

- Understanding AI agents and capability models
- Linking AI features to strategic goals
- Exercise: “AI Alignment Case Study”

Designing AI-enabled Features

- User-centred AI design principles
- Mapping AI into user journeys
- Exercise: “Redesign with AI Agent Capability”

No-code AI Agent Build

- n8n demo: Brain–Memory–Tools model
- Case study: Outlook + Teams + task tracker integration

From Concept to Blueprint

- Product blueprint with AI touchpoints
- Exercise: “AI Blueprint Sprint” for full design flow

Evaluating AI Features

- Testing for bias, failure, and trust
- Exercise: “Black Mirror Test”

AI Pilot Planning

- From blueprint to MVP and pilot design
- Exercise: “AI Pilot Plan” and success criteria