Using LMM to Build Domain Projects

Digital Blinc

Session 1: Getting Started with LLM

Digital Blinc

- Intro to Generative AI

- Portal account creation and login

- UI walkthrough and capabilities

- Prompt: 'Explain frontend vs backend like I'm 12'

- Homework: Ask 3 learning questions

Session 2: Prompt Engineering Fundamentals

- Prompt structure: Role, Task, Format, Constraint
- Use of markdown and clarity techniques
- Prompt: 'Summarize Firebase pros/cons in <100 words'
- Prompt: 'Act as branding consultant: write slogan'
- Worksheet: Fill-in prompt scaffolds

Session 3: Branding & Full Stack Use-Cases

- ▶ Branding prompts: slogan, CTA, campaign planning
- ▶ Prompt: 7-day Insta plan for candles
- ▶ Full stack prompts: HTML, backend ideas
- ▶ Prompt: Landing page HTML for 'MoodMate'

Session 4: Automation, ML & Mobile App Prompts

- ▶ Python prompt: Script to clean CSV

- ▶ ML prompt: 'What model for house price prediction?'

- ▶ Mobile App idea prompt: Daily routine tracker

- ▶ Format prompts to generate full workflows

Session 5: Project Prompting + Capstone Launch

- ▶ Define capstone scope via prompt chaining
- ▶ Prompt: 3 AI + education project ideas
- ▶ Prompt: Flask API starter for quotes
- ▶ Interns define idea, prompt plan, milestones