Analytics Vidhya

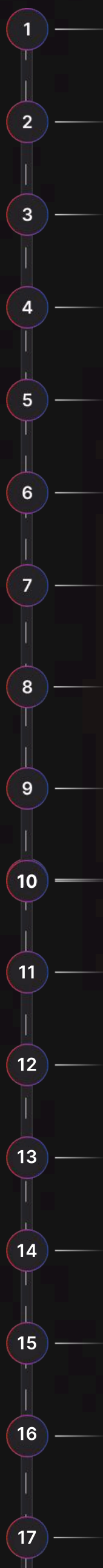# Agentic AI Pioneer Program

Recommended Roadmap

Learning Roadmap

1 — Exploring the Generative AI Universe

2 — Anyone can build AI Agents

3 — Coding Essentials for Agents

4 — Introduction to LangChain for Agentic AI

5 — Prompt Engineering Essentials

6 — RAG Systems Essentials

7 — Agentic AI System Architectures and Design Patterns

8 — Building AI Agents from Scratch

9 — Building AI Agents with LangChain

10 — Building your first AI Agent with LangGraph

11 — Building your first AI Agent with CrewAI

12 — Building Advanced AI Agents with LangGraph

13 — Building Advanced AI Agents with AutoGen

14 — Building Advanced AI Agents with CrewAI

15 — Building Agentic RAG Systems with LangGraph

16 — Project: Building Agentic RAG using Autogen for eCommerce

17 — Project: Building Multi-Agent AI system for Hotel Reservations

Best Practices

- Fix your weekly learning hours

- Complete exercises and assignments regularly

- Check your weekly progress report (which you'll receive directly in your inbox)

Support Channel

- If you're stuck anywhere, don't hesitate to reach out to us on various support channels:

  - Ask questions on the Discussion Forum

  - Reach us at customersupport@analyticsvidhya.com Maximum response time - 24 hours

  - You can also call us a +91-9354711240

Access your personalized Mentorship Dashboard to book, track, and manage your sessions effortlessly.

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