AI Tools & Agents

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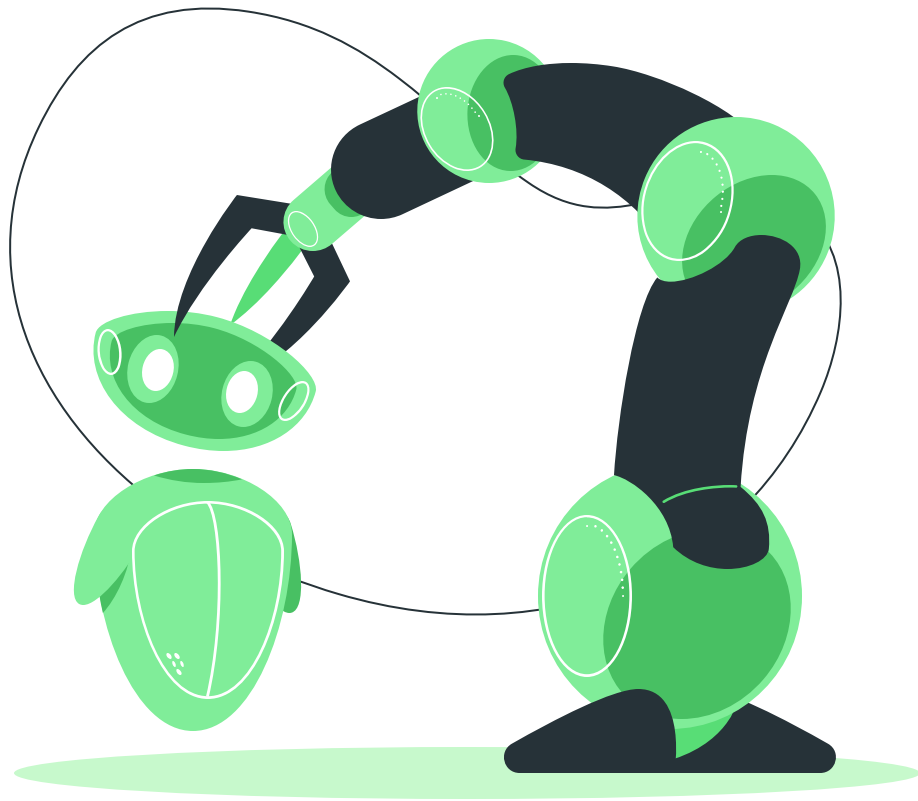
Table of Contents

1 AI Mindset

2 Prompting – JS Game

3 AI Tools

4 Use Cases

5 Developer Stack

6 Thanks & Links

AI Mindset

- Why people need/hate/afraid of AI
- When to use AI, when to avoid
- How to think about AI
  - AI ≠ Replacement - It's Amplification.
  - AI is a Pair Programmer.
  - AI helps you if you're smart - and kills you faster if you guess.

Quotas

- Sundar Pichai (CEO of Google): "The future of AI is not about replacing humans, it's about augmenting human capabilities." - Link
- Satya Nadella (CEO of Microsoft): He described AI tools (e.g., Copilot) as a "cognitive amplifier" that augments human work and intelligence. - Link
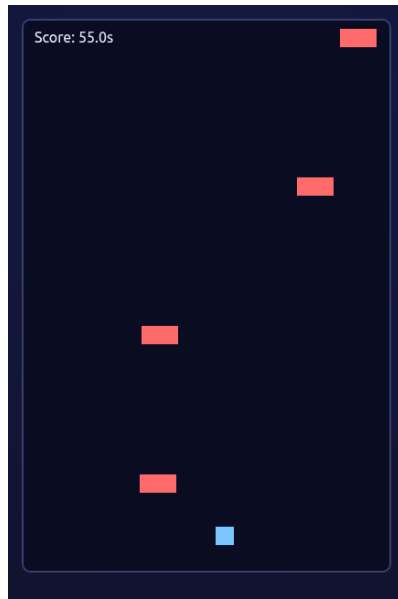
AI Prompts used

Prompting – JS Game

1

Theory

Review the prompting rules

2

Practice

Make a "Dodge the Blocks" game

Score: 55.0s

AI Tools
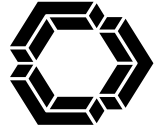
GPT   Cursor   GitHub Copilot   Eraser   n8n   Continue
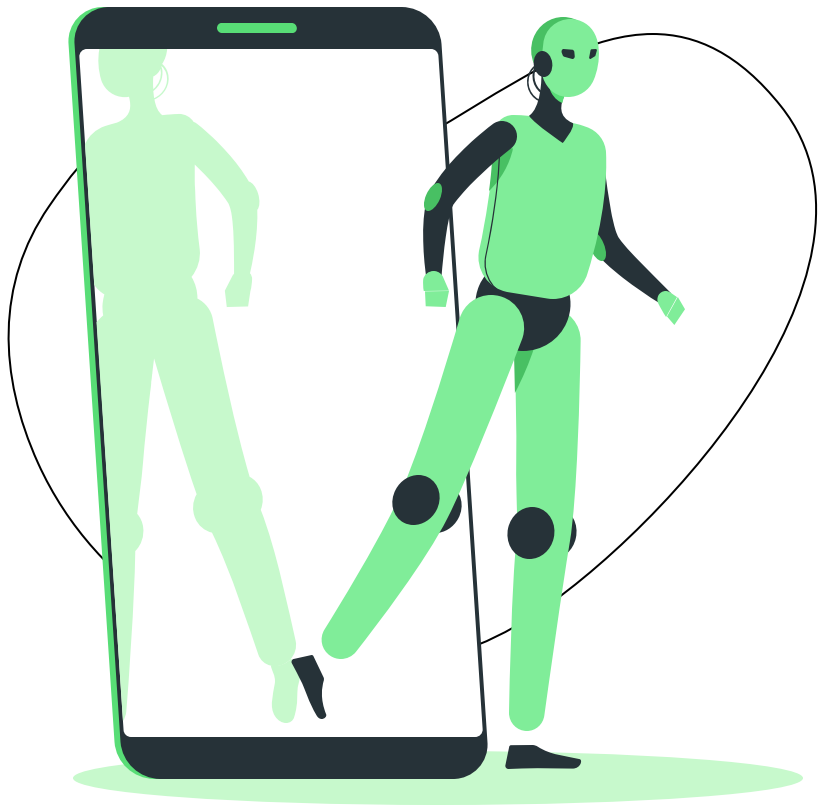
Example Use Cases

- AI for monitoring/log analysis - summarize errors, detect anomalies.
- ChatOps with AI — answer business logic questions via Slack/Discord bots.
- AI for documentation — auto-generate Swagger & README.

Developer Stack

- GPT– Iterative code development, web research.
- Cursor – complex features development.
- GitHub Copilot – small bug fixes.
- Eraser – draft diagram generation.
- N8n – Fast AI integration.
- Continue – 100% secure tasks.

Thanks!

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