



## Overview ->

- **Duration:** 4 weeks (2×90-minute live sessions per week + self-study)
- **Platform:** Zoom (with breakout rooms), supplemented by WhatsApp/Telegram for Q&A
- **Tools:** GPT-4o Premium (chat, voice, vision), free AI platforms (Canva AI, DALL·E 3, Hugging Face Spaces)
- **Assessment:** Weekly mini-projects + Final “Personal AI Assistant” showcase
- **Certification:** Digital badge + “GPT Prompt Cheat Sheet” for everyday use

## Week 1 → Foundations & GPT-4o Premium™ Essentials

### Learning objectives:

1. Grasp what AI is—and isn’t—in everyday terms.
2. Experience GPT-4o’s chat, voice, and vision capabilities firsthand.

Session	Content	Lab
Day 1	<b>AI 101 in Plain English</b> <ul style="list-style-type: none"> <li>• Definition &amp; history of AI</li> <li>• Common examples (voice assistants, recommendation engines, spam filters)</li> <li>• Rule-based vs. ML (pizza-ordering vs. Spotify-style playlists)</li> </ul>	<b>Live GPT-4o Demo</b> <ul style="list-style-type: none"> <li>• Text chat: “Write a poem about spring in Haiku form”</li> <li>• Voice chat: “Summarize today’s news headlines”</li> </ul>
Day 2	<b>Getting Started with GPT-4o Premium</b> <ul style="list-style-type: none"> <li>• Creating/connecting accounts (OpenAI, free tiers)</li> <li>• Overview: Text, voice, image inputs &amp; outputs</li> <li>• Best practices for prompt design</li> </ul>	<b>Guided Hands-On</b> <ul style="list-style-type: none"> <li>• Prompt “Plan a 3-day heritage tour of Kolkata” (text + image context)</li> <li>• Voice prompt “Explain blockchain like I’m 8”</li> </ul>

**Takeaway:** You now know how to wield GPT-4o as your versatile personal assistant—via chat, voice or an image snap.

## Week 2 → AI in Everyday Tasks

### Learning objectives:





1. Map out AI's role across sectors you care about.
2. Automate routine tasks in under 5 minutes.

Session	Content	Lab
Day 1	<b>AI at Work &amp; Home</b> <ul style="list-style-type: none"> <li>• Healthcare (e.g., diabetic retinopathy screening)</li> <li>• Education (Duolingo tutor, Khan Academy hints)</li> <li>• Finance (fraud alerts, robo-advisors)</li> </ul>	<b>Task Automation</b> <ul style="list-style-type: none"> <li>• Draft a professional email to request leave</li> <li>• Generate a week's meal plan (dietary restrictions)</li> </ul>
Day 2	<b>Free AI Tools Deep Dive</b> <ul style="list-style-type: none"> <li>• Canva AI for designs</li> <li>• DALL·E 3 for custom illustrations</li> <li>• Hugging Face Spaces for mini-apps</li> </ul>	<b>Build-Your-Own</b> <ul style="list-style-type: none"> <li>• Create a social-media post with branded images</li> <li>• Spin up a simple Q&amp;A chatbot (no code)</li> </ul>

**Takeaway:** You'll be able to automate emails, turn ideas into visuals, and leverage free AI in minutes.

## Week 3 → Ethics, Risks & Creative Play

### Learning objectives:

1. Spot AI's blind spots—bias, privacy pitfalls, deepfakes.
2. Unleash your creativity with AI tools.

Session	Content	Lab
Day 1	<b>AI's Dark Side Simplified</b> <ul style="list-style-type: none"> <li>• Bias case study: facial-ID errors with darker skin tones</li> <li>• Data privacy: what apps collect &amp; how to opt out</li> <li>• Deepfakes: identify tell-tale signs</li> </ul>	<b>Detect &amp; Debate</b> <ul style="list-style-type: none"> <li>• Analyze sample AI outputs for bias (text/image)</li> <li>• Compare a real vs. AI-generated clip</li> </ul>
Day 2	<b>Fun with Generative AI</b> <ul style="list-style-type: none"> <li>• Canva AI art, DALL·E 3 memes</li> <li>• GPT-4o voice-driven storyboarding</li> <li>• Remix culture: how to ethically reuse AI outputs</li> </ul>	<b>Creative Jam</b> <ul style="list-style-type: none"> <li>• In teams, design a short illustrated story or meme series</li> <li>• Present rationale &amp; process</li> </ul>





**Takeaway:** You'll be aware of AI's risks—and know how to harness it to craft art, memes or even mini documentaries.

## Week 4 → Future Trends & Final Project

### Learning objectives:

1. See where AI is headed & where you fit in.
2. Build a real-world “AI tool for you” and pitch it clearly.

Session	Content	Lab / Project
Day 1	<b>Tomorrow's AI Landscape</b> <ul style="list-style-type: none"> <li>• Emerging roles (AI-augmented teacher, marketer, farmer)</li> <li>• AI in climate science, agriculture &amp; space exploration (short vids)</li> </ul>	<b>Project Kickoff</b> <ul style="list-style-type: none"> <li>• Define your “Personal AI Assistant” idea (e.g., GPT-4o recipe helper for busy parents)</li> </ul>
Day 2	<b>Pitch Prep &amp; Showcase</b> <ul style="list-style-type: none"> <li>• Storytelling without jargon</li> <li>• Visual aids using GPT-4o's image &amp; voice features</li> </ul>	<b>Final Showcase</b> <ul style="list-style-type: none"> <li>• 5-minute pitch + live demo</li> <li>• Peer feedback &amp; Q&amp;A</li> </ul>

### Certification:

All participants who present a working demo earn a “Mastering AI with GPT-4o” digital badge and a tailored prompt-cheat sheet.

### Trainer Notes & Tips

- **Accessibility:** Explain every concept with analogies (pizza orders, playlists, cooking recipes).
- **Relatability:** Use examples drawn from participants' lives—ask them prior about interests.
- **Interactivity:** Keep breakout rooms small (3–4 people) and rotate roles (presenter, scribe, critic).
- **GPT-4o Premium Hacks:**
  - **Vision:** Snap a photo of a whiteboard or document to build on it.
  - **Voice:** Let participants “chat by voice” to simulate hands-free assistants.
  - **Multimodal prompts:** Combine text + image + voice to see how GPT-4o weaves them together.





# TECHNO BILLION AI

Center for Excellence & Empowerment



By the end of Week 4, every learner—whether a retiree exploring new skills or an entrepreneur scouting AI options—will have hands-on experience and a concrete AI-powered tool they built themselves.

