

2026

---

# AI Development Packages

**teacode**

# The Philosophy

Stop confusing a Proof of Concept with a Product.

Most AI projects fail because they try to do everything at once. We separate the journey to eliminate risk.

Our "**Progressive Trust**" model allows you to validate the intelligence first, the value second, and the usability third.

**You only invest in the next stage when the previous one is proven.**

# At a Glance: The Offerings

	<b>Starter</b> THE LAB	<b>Plus</b> THE DEMO	<b>Scale</b> THE PILOT
<b>Objective</b>	Technical Feasibility	Stakeholder Buy-in	User Adoption
<b>Best For</b>	CTOs & Internal Tech Teams	Founders & Sales Leaders	Product Managers & Beta Users
<b>The "App"</b>	Streamlit (Internal Dash)	Next.js (Live Prototype)	Next.js (Full Stack App)
<b>Team</b>	1x AI Engineer	1x AI Eng. (GEN-UI TOOLS)	1x AI Eng. + 1x Frontend Dev
<b>Data Memory</b>	Ephemeral (Resets on refresh)	Persistent (Supabase)	Persistent (Supabase DB)
<b>Timeline</b>	2 Weeks	4 Weeks	12 Weeks
<b>Investment</b>	<b>\$5,000</b>	<b>\$10,000</b>	<b>\$30,000</b>

# Packages

## Package 1: Starter

FOCUS: PURE BACKEND VALIDATION. "PHYSICS, NOT PAINT."

We strip away interface distractions to focus purely on the intelligence. We build a functional 'Lab App' using Python-native tools. It isn't pretty, but it proves conclusively whether the AI model can handle your specific data and logic challenges.

- **User Interface:** Streamlit (Standardized data dashboard).
- **Target Audience:** The Skeptic (CTO/Tech Lead).

### Key Deliverables:

- **RAG Pipeline Setup:** Vectorization of your proprietary data.
- **Prompt Engineering:** Testing system instructions for accuracy and hallucination control.
- **"Under the Hood" Mode:** Full visibility into retrieved context chunks and model reasoning.
- **Feasibility Report:** Hard data on Accuracy, Latency, and Token Costs.

- ⓘ **Why this package?** You need to know if the AI is smart enough to do the job before you spend a single dollar on design.

## Package 2: Plus

FOCUS: VISUAL STORYTELLING. THE "SHOWSTOPPER" FOR STAKEHOLDERS.

You need a link to send to investors, the board, or a key prospect today. We deploy a Live Prototype on Vercel using modern UI templates (ShadCN/Tailwind) and Generative UI tools. This gives you a clean, professional look instantly without the cost of a custom designer.

- **User Interface:** Next.js Template (Clean, modern, responsive).
- **Target Audience:** The Visionary (Founder/Sales).

### Key Deliverables:

- **Live URL:** Password-protected and shareable immediately.
- **Streaming UI:** Real-time text generation effects (The "ChatGPT feel").
- **"Happy Path" Optimization:** Polished specifically for demo flows and pitch presentations.
- **Web Responsive:** Looks great on desktop and tablet for presentations.

- ⓘ **Why this package?** You need to sell the vision. It looks real and functions perfectly for demos, utilizing session-based storage.

## Package 3: **Scale**

FOCUS: USABILITY AND WORKFLOW. THE FOUNDATION FOR PRODUCTION.

This is where we transition from "Demo" to "Software." We bring in a dedicated Frontend Developer to build a robust application that handles real-world user behavior, error states, and session management.

→ **User Interface:** Custom React (Fully integrated frontend).

→ **Target Audience:** The Operator (Product Manager).

### Key Deliverables:

→ **User Authentication:** Secure Login/Signup/SSO.

→ **Persistent Database:** Save chat history, user preferences, and uploaded files (Supabase).

→ **State Management:** Handling network errors, API timeouts, and retries gracefully.

→ **Feedback Loops:** Native "Thumbs up/down" data collection to tune the model later.

ⓘ **Why this package?** You are ready to put this in the hands of real users (Beta testers) for a week or more to gather usage data.

## Technical Comparison

Technical Scope	<b>Starter</b> STREAMLIT	<b>Plus</b> VERCEL PROTO	<b>Scale</b> MVP PILOT
<b>Custom AI Logic</b>	✓	✓	✓
<b>Processing Own Data</b>	✓	✓	✓
<b>Publicly Accessible URL</b>	⚠ (Temporary)	✓ (Instant)	✓ (Secure)
<b>Mobile Optimized</b>	✗	⚠ (Standard Web)	✓
<b>User Login / Auth</b>	✗	✗	✓
<b>Save History to DB</b>	✗	✗	✓
<b>Custom Branding</b>	✗	⚠ (Logo only)	✓
<b>Code Handover</b>	Python Scripts	Template Code	<b>Production Ready</b>

# Engagement Roadmap



We map your data source and define the single problem the AI must solve.

We select the package based on your current risk profile (Technical vs. Commercial vs. Usability).

We send the standard agreement for the selected package.

- **Starter (5 Days):** Data processing → Prompting → Streamlit Build.
- **Plus (10 Days):** Logic → Generative UI/Template → Vercel Integration.
- **Scale (15–20 Days):** Architecture → Frontend Dev → API Integration → QA.

We walk you through the codebase, the prompt strategy, and the roadmap for the next phase.

## Payment Structure

**30% Deposit** To reserve engineering resources and lock the sprint dates.

**50% Kickoff** Due on Day 1 of the sprint.

**20% Completion** Due upon code handover and deployment.

## Ready to validate?

Select your package based on who you need to **impress next week**:

Your **CTO**?

Choose **Starter**.

Your **Investors**?

Choose **Plus**.

Your **Users**?

Choose **Scale**.

# The AI Construction Kit

"Every AI application is built from four layers. Select your blocks for each layer."

## Layer 1: The Senses (Data Ingestion)

How does the AI get the information it needs to do the job?

Block Name	Function	Complexity	Package
<b>The File Reader</b>	Upload PDF, DOCX, TXT, or CSV files directly.	<span style="color: green;">●</span> Low	All
<b>The Web Scraper</b>	Point to a URL (or list of URLs) to read live website content.	<span style="color: green;">●</span> Low	All
<b>The Form Input</b>	Structured text fields for precise data entry (e.g., Patient Notes).	<span style="color: green;">●</span> Low	All
<b>The Ear (Audio)</b>	Transcribe uploaded audio/video files (Whisper).	<span style="color: yellow;">●</span> Med	Plus
<b>The Connector</b>	Live connection to Google Drive, Notion, or SQL Database.	<span style="color: red;">●</span> High	Scale only

## Layer 2: The Brain (Cognitive Logic)

What is the specific intellectual task the AI is performing? Available in all plans, as it is the core of the project.

Block Name	Function	Best for
<b>The Detective (RAG)</b>	Search through uploaded documents to answer questions with citations.	Knowledge Management, Support Bots
<b>The Extractor</b>	Turn unstructured text (emails, invoices) into structured JSON/Tables.	Data Entry Automation, Lead Gen
<b>The Writer</b>	Generate content (blogs, emails, code) matching a specific tone/style.	Marketing, Developer Tools
<b>The Analyst</b>	Classify text (Sentiment Analysis, Tagging) or Summarize long threads.	Customer Feedback, CRM Routing
<b>The Agent</b>	Reasoning loops: "Think, Plan, Execute." (e.g., "Find the email, draft a reply, ask for approval").	Scale only

### Layer 3: The Face (User Interface)

How does the human interact with the machine?

Block Name	Description	Tech Stack	Package
<b>Linear Chat</b>	Standard "ChatGPT" style interface.	Streamlit / Vercel	All
<b>Dashboard</b>	Split screen: Data inputs on left, AI Analysis/Charts on right.	Streamlit	Starter
<b>Streaming UI</b>	Text appears character-by-character (Typewriter effect) for realism.	Vercel SDK	Plus
<b>Mobile View</b>	Responsive layout optimized for phones/tablets.	Tailwind CSS	Plus+
<b>Custom Brand</b>	Your logo, your colors, your fonts. Pixel-perfect.	Custom React	Scale only

### Layer 4: The Backbone (Memory & Control)

How do we manage data, users, and security?

Block Name	Function	Utility	Package
<b>Session Memory</b>	The AI remembers the context of the current conversation only.	Demo / Testing	Starter/Plus
<b>Site Password</b>	A single global password to protect the deployment.	Privacy	Plus
<b>User Auth</b>	Individual Sign-up / Login / Logout (Supabase Auth).	Multi-user app	Scale only
<b>Long-term DB</b>	Save chat history, user settings, and uploaded files permanently.	Production App	Scale only
<b>Admin Panel</b>	View analytics, manage users, and inspect logs.	Management	Scale only

---

Ready to de-risk  
your **AI roadmap?**

**teacode**

POINT OF CONTACT

**Paweł Pierzchlewicz, PhD**  
Head of Artificial Intelligence

✉ [paul@teacode.io](mailto:paul@teacode.io)

