

□ Steps to Build Digital Product Generating Software

Define the product types

E-books, guides, templates, checklists, PDFs, etc.

Decide what formats you want to support first.

Design the user input flow

A form where the user enters topic, audience, tone, length, style.

Example: *"10 tips for fitness beginners, fun tone, 15 pages."*

Set up the backend workflow

Collect input.

Generate draft content (can start with placeholders, later add AI).

Store the content temporarily for formatting.

Build a templating & export system

Create professional-looking PDF/Word/HTML templates.

Automate exporting content into those templates.

Add branding options (logos, colors, cover pages).

Integrate AI (optional but powerful)

Connect to an AI API (like OpenAI or Claude) to generate unique text/images.

Fine-tune prompts so output is structured, not random.

Add product packaging & delivery

Let users download their finished product.

Optionally store a copy on the server.

Email it automatically to the user.

Monetization layer (if selling access)

Payment system (Stripe, Gumroad, PayPal).

Different tiers (free limited version vs. paid pro version).

Testing & polish

Start with fake/dummy text to test formatting.

Once stable, plug in AI and test with real inputs.

Optimize speed, cost, and output quality.

Launch & feedback

Release MVP (minimal version) quickly.