

BONUS MODULE AI CHEAT SHEET

Quick reference for AI tools, workflow, and prompting for architecture.

AI TOOL DIRECTORY

Rayon	Floor plans, furniture layouts, space planning	BEGINNER
Spacely AI	Interior style exploration, material testing	BEGINNER
Nano Banana	Concept images, sketch-to-render, variations	BEGINNER
RoomGPT	Quick room transformations from photos	BEGINNER
Planner 5D	Drag-and-drop floor plans and 3D design	BEGINNER
D5 Render	Photorealistic renders, animations, walkthroughs	INTERMEDIATE
Hunyuan 3D	Text/image to 3D model generation	INTERMEDIATE
Kling 2.6	AI video from still images and renders	INTERMEDIATE
Forma	Site analysis, sun/wind/noise studies	ADVANCED

THE ARCHITECTURE PROMPT FORMULA

Subject / Building Type + Style + Materials + Lighting + Camera / View + Atmosphere / Mood + Technical Specs

AI-ASSISTED DESIGN WORKFLOW

1. Design Brief

Start from your vision, spatial requirements, and material preferences

2. Concept Images

Use Nano Banana Pro to visualize your vision statement

3. Floor Plans

Refine layouts in Rayon, importing hand-drawn sketches

4. Interior Styles

Test material and style choices with Spacely AI

5. Renders

Create presentation-grade output with D5 Render

6. Video

PROMPTING TIPS

Be Specific About Materials

"Honed Carrara marble countertops" beats "marble." Use your Module 4 vocabulary — texture, finish, color, and type.

Define the Lighting

Golden hour, twilight, overcast, or warm ambient — lighting defines mood more than any other prompt element.

Choose a Camera Angle

Eye-level, bird's eye, 3/4 perspective, interior looking out. Each angle tells a different story about the space.

Iterate, Don't Overload

Start with big moves (form, style, mood). Refine details in follow-up prompts. Multiple rounds beat one massive prompt.

Save What Works

When you get a good result, save the exact prompt. Small variations on proven prompts are more reliable than starting fresh.

CURRENT AI LIMITATIONS

- Cannot verify structural integrity or building physics
- Cannot ensure code compliance or zoning requirements
- Cannot produce professional construction documents
- Cannot guarantee accurate dimensions or measurements
- Cannot understand site-specific constraints automatically

MODULE COMPLETION CHECKLIST

- ☐ Understand AI as amplifier, not replacement
- ☐ Can name tool categories and when to use each
- ☐ Tried at least one beginner-friendly tool
- ☐ Wrote a detailed prompt using the formula
- ☐ Generated dream home concept images
- ☐ Reflected on AI output vs. your vision
- ☐ Know where AI fits in the design process
- ☐ Understand current AI limitations

KEY TAKEAWAY

AI does not design. You design. AI helps you see what you are imagining — faster, clearer, and from angles you might not have considered. The design thinking you built in this course is what makes AI output meaningful.

QUICK LINKS

Rayon

rayon.design

Spacely AI

spacely.ai

Nano Banana Pro

aistudio.google.com

D5 Render

d5render.com

Hunguan 3D

hy-3d.com

Kling 2.6

klingai.com