

## 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

Animate walkthroughs with Kling 2.6

## 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](http://rayon.design)

### Spacely AI

[spacely.ai](http://spacely.ai)

### Nano Banana Pro

[aistudio.google.com](http://aistudio.google.com)

### D5 Render

[d5render.com](http://d5render.com)

### Hunyuan 3D

[hy-3d.com](http://hy-3d.com)

### Kling 2.6

[klingai.com](http://klingai.com)