Unit 7 Product Development

Content Area: **Business**
Course(s): **Foundations of Creative Design**
Time Period: **Semester 2**
Length: **4-5 weeks**
Status: **Published**

Standards

1.5.12prof.Cr1	Generating and conceptualizing ideas.
8.1.12.AP.7	Collaboratively design and develop programs and artifacts for broad audiences by incorporating feedback from users.
8.1.12.AP.8	Evaluate and refine computational artifacts to make them more usable and accessible.
8.1.12.AP.9	Collaboratively document and present design decisions in the development of complex programs.

Enduring Understandings

- Product development transforms ideas into real-world solutions.
- Design tools support the development of products, places, and software.
- Clear planning and thoughtful branding elevate product impact.

Essential Questions

- How do I move from prototype to finished product?
- What tools help me create polished and usable designs?
- How does branding affect how people perceive a product?

Knowledge and Skills

- Use no-code platforms for development of digital products and services
- Build out physical product concepts with detailed fabrication plans
- Create branded design elements (logos, packaging, color schemes, typefaces)
- Finalize functional models or environments with user input

Transfer Goals

- To develop products, services, or environments with intention and polish.
- Apply branding and design planning to real-world problems.