

6 Prototype Development Tips Every Inventor Needs To Know

If you really want to know how to build an ideal prototype fast , then this prototype development tip list holds the keys you need.

The Bottom Line With This List Is: Faster Prototype Development

The big idea with this list of tips is building a prototype.

The most important thing to get with this prototype development list is faster invention development.

Protect your idea with a Provisional Patent before engaging public market research.

Tip # 1 - Know The Marketplace Competition

- Check your product topic on www.google.com/trends for countries, related topics, growth. Also search on <https://patents.google.com/> and filter by Patent Office.
- Look for similar products on Amazon, Aliexpress, Alibaba, Ebay, Etsy
- Google search how your idea problems are solved now
- Google Adwords Keyword Planner can provide monthly search volumes for your problem / product niche which means knowledge of market demand

Tip # 2 - Draw Your Idea First

- Fast way to show your idea
- Drawings can illustrate app screens, web pages, process stages, product views
- Drawings can be used as stage 1 product market fit testing

Tip # 3 - Leverage Your Drawings

- Create a mock up prototype from the drawings. e.g. cardboard, digital images...
- Test the mock up with prospective customers
- Gain feedback from customers for improvements



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Tip # 4 - Prototype Development Shortcuts

- 3D models can be made from your digital files as a outsourced service
- Large items can be 3D printed in small scale to illustrate the idea
- Very large items can be 3D modelled and shown in virtual reality
- Graphics can be produced quickly using cloud services like www.canva.com
- Cloud computing can be used in a digital prototype and enabled in minutes
- Micro-controllers can be programmed to control electronic devices like Arduino
- A website can be acquired for < \$100 for testing

Tip # 5 - Leverage Your Customer Feedback For Prototype

- Create prototype from your customer feedback
- Test the prototype with prospective customers
- Gain feedback from customers for improvements

Tip # 6 - Document Your Unique Value Proposition

- Define the problem you are solving
- List the product benefits both emotional and logical
- Who is your customer and how will they gain from your product
- What proven results can they expect from the product
- What is the dream of using your product
- What is the nightmare of not using your product
- What are the customer objections and your responses
- What are the customer mistakes being performed now

Bottom line? **You should build your network to complete your prototype.**

And here's one more thing. Did you know, if you've ever wanted a whole lot more detail about prototype development, this new 3 videos and 3 info-graphics has the answers every inventor needs. Click Here: <https://www.inventionpathways.com.au/idea/>

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