

# Design Thinking Planning Template

Quality designers write their questions and ideas out to better understand what they are trying to solve. Using this template to think about your innovation and write out your ideas. Not every idea is going to work right away you may have to make changes or revisions. Note the number of "iterations" it takes to reach a successful prototype.

**Empathize** Who are you trying to help?  
What help is needed?

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**Define** What is the problem you are trying to solve?

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**Ideate** How many ideas can you come up with?  
Which idea is the most original?

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**Prototype** Which idea will you try?  
What will you design/build?

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**Test** How did your prototype work?  
What can you do to improve?

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**Repeat**

Good design takes place in "iterations". Review what went well and what did not. Make improvements until the problem is solved.

**Report**

Once you have successfully developed your prototype it is time to report your work. Include pictures of your process and prototypes; your planning documents. Make a video explaining your work and results and how this innovation solves the problem.