

List of 10 ways to transform an idea to prototype

1. **Materials-** analyze the means that stand at your use and adapt your idea into a plan that uses them.
2. **Analyze the abilities of the team-** understanding the human resources that the group has helps using the unique value that each participant brings to the group.
3. **Discuss-** having an open discussion in the group gives an opportunity for new ideas to rise and also helps creating better ideas by merging the advantages of two ideas or more and minimizing or overcoming the disadvantages.
4. **Consult-** consulting other groups opens up the circle of ideas and helps analyzing the idea from the side, it adds a new perspective of view, and new improvements.
5. **Modify-** don't be scared of changing and modifying your idea. Ideas are not born perfect, they have to be processed and improved.
6. **Write-** writing your ideas down helps analyzing and processing the idea. While writing down you describe the idea to yourself which can help you find flaws in it.
7. **Sketch-** sketching ideas is another step in planning, it is the first stage of transforming an idea into reality. It connect a pure thought into practical ways of creating and building it. It also helps explaining the idea of one participant to the rest of the group.
8. **Divide the making process into small stages-** helps understanding the way and order in which the prototype is going to be made.
9. **Plan your schedule-** planing the time that each stage of the process will take helps executing the mission in the most efficient way and also prevents surprises such as not having enough time to accomplish a stage that was planned.
10. **Split responsibilities-** making each participant incharge of another stage in the process helps saving time, creates a working order, and helps not missing out anything that you have planned.