

# Ideate



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*goal:* generate good concepts and ideas for supporting some of the project's design requirements

*artifacts:* ideas & sketches

generate

## 1) select a design requirement

*how might we* address the challenge using the requirement? which questions would a user ask? revisit this worksheet for each important design requirement.

!! revisit this worksheet for all important design requirements for your project



## 2) sketch first idea

show how to address this requirement using an **informal sketch** - focus on the big idea not the details.



## 3) sketch another idea

try another **sketch**, think of a new perspective, be different, do not build off of your previous sketch.



## 4) sketch a final idea

think of a different abstraction. challenge constraints and assumptions to **draw** something new or surprising.

!! is three enough? not always. have other ideas? fill out another worksheet!



## 5) compare and relate your ideas

evaluate

for each sketch, break apart **what works well (+)** and **what doesn't (-)** in the **table** below. make connections. reflect on best parts. can you **combine ideas**? review the table with a partner or group.

sketch #1	sketch #2	sketch #3

!! combining ideas and sketches is not easy. sometimes it may open up new possibilities and ideas - guess what, ideate again!

