

Ideate



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

artifacts: ideas & sketches

1) select a design requirement

generate

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!

