

Gen-Z Rangoli Bowl

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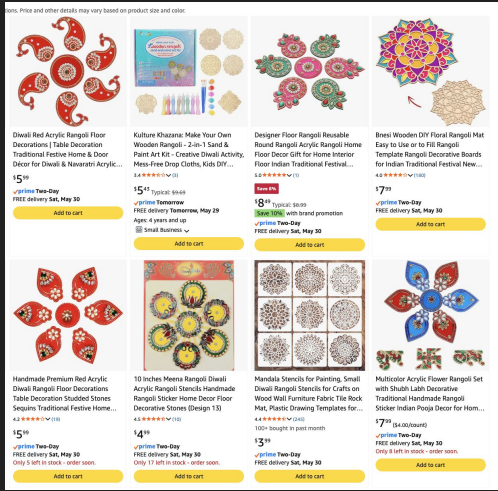
Rangoli is an auspicious traditional art form...

- In South Asia, patterns are drawn in the home to receive guests and usher in deities during religious festivals, inviting wealth and positive energy into the family domain
- Vibrant marigolds, roses, jasmine, rice, flour, candles, and other natural materials are layered to craft biodegradable designs
- These designs can be seen directly on the floor or floating on the surface of the water inside brass *urli* vessels



...But there are obstacles to making nice designs

- Mapping complex patterns often requires several hours of crouching in uncomfortable positions, which is impractical for many busy people today
- Creating clean, symmetrical geometric lines is difficult and requires practice.
- Designs smudge easily due to unexpected wind or foot traffic
- While stencils and readymade designs can be purchased, they have more tacky aesthetics (gaudy colors, synthetic materials) and are commoditized (everyone has the same ones)



Around the world, easy rangoli substitutes have started to look the same in recent years

Floating rangolis are challenging to make: *urli* vessels are just bowls that require users to lay out flowers in aesthetic configurations - there are no shortcuts today



The solution:

A brass bowl that is segmented in an elegant lotus pattern to fill with water, ghee, wicks, and flowers!

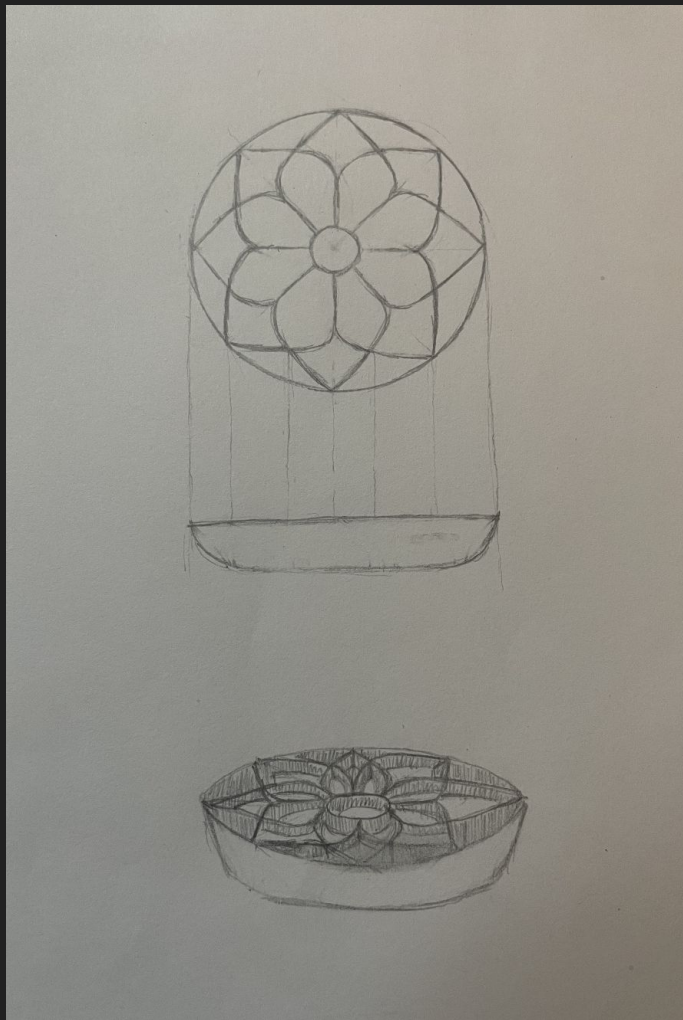




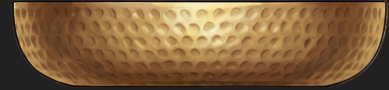
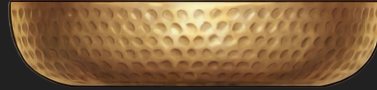




Reference sketches



Final
orthographic
projection



3D model in Meshy

