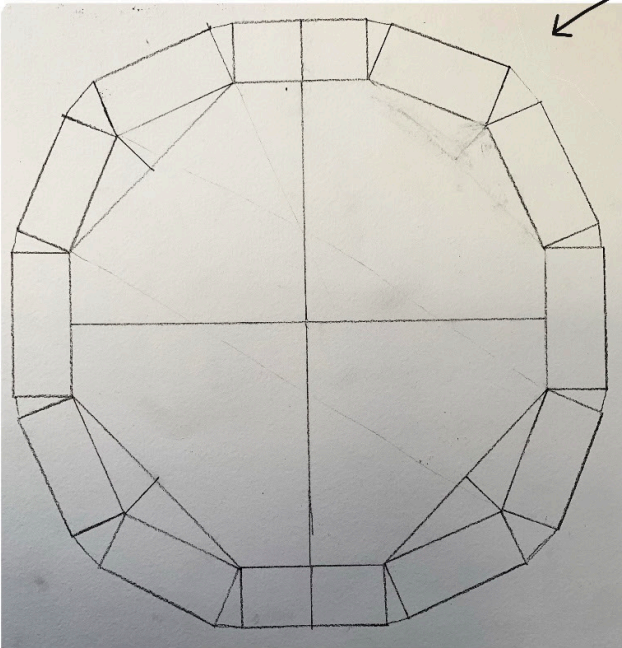


# CIRCULAR PIZZA BOX





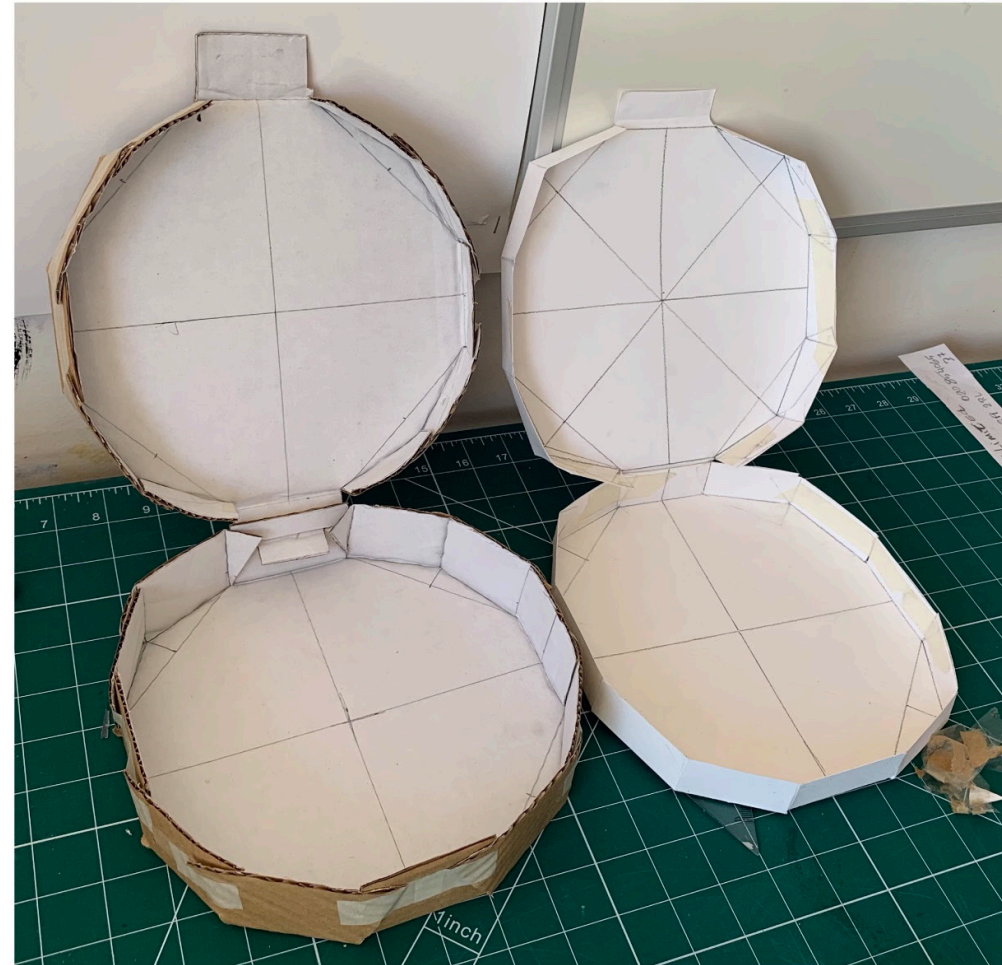
This is the first idea that came to me.



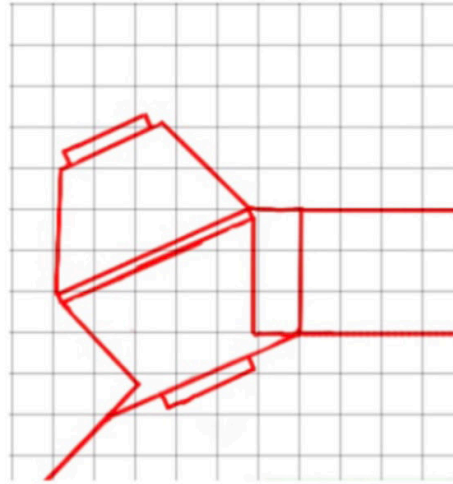
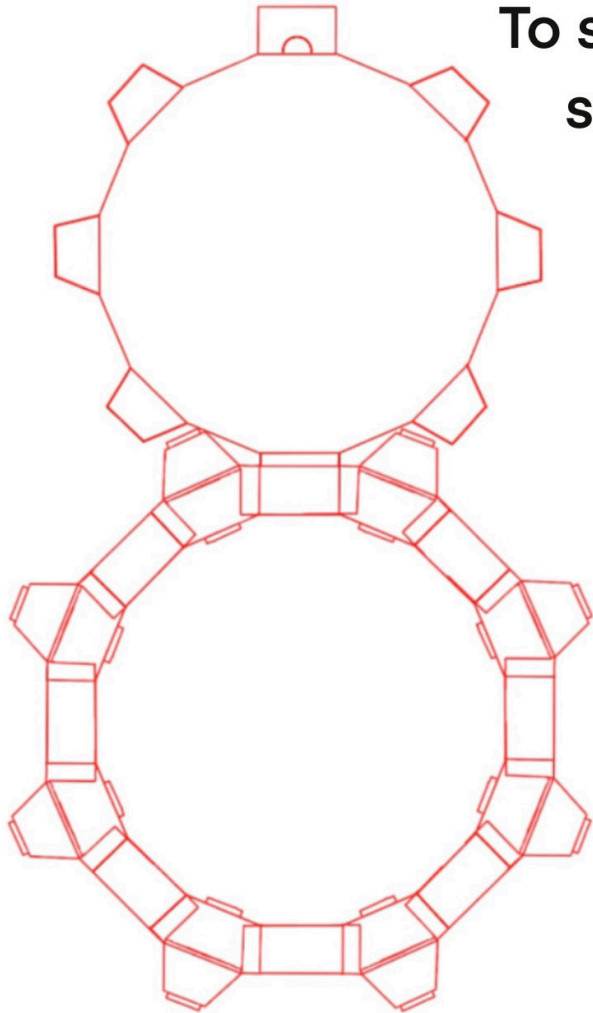
I decided to construct this model. First in paper then in cardboard. I made the lid slightly smaller than the base and connected them together. The goal of this prototype was to understand the assembly process.

**Problems I discovered while constructing the first prototype:**

- Assembly requires glue or tape
- Too square
- Difficult to open

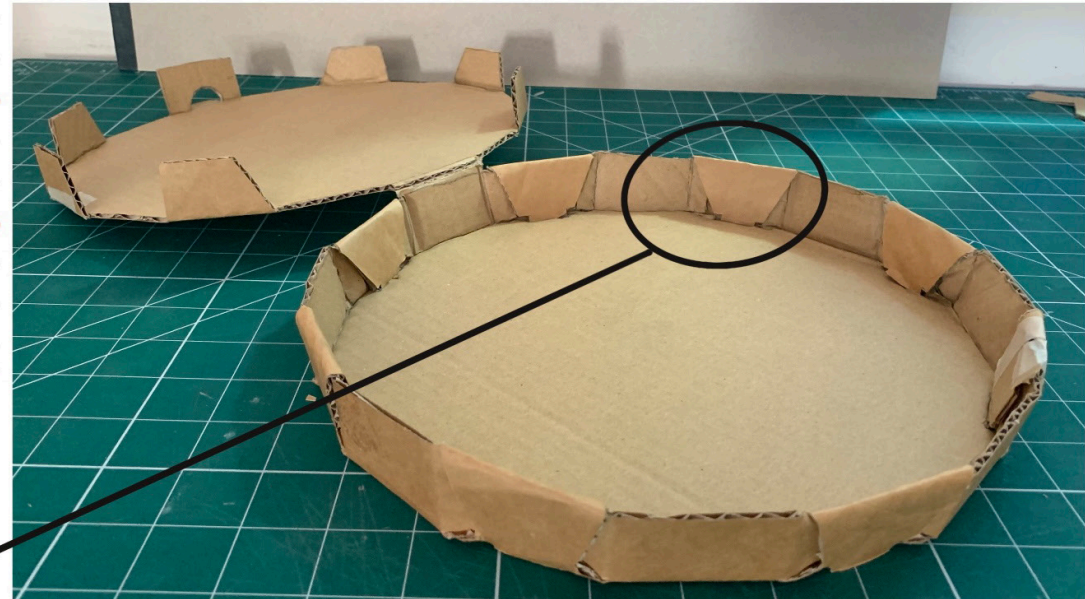


To solve the issue of needing glue or tape, I designed a flap system (which is found on current square pizza boxes)



And I made a more circular shape (16 sided polygon)

*fold and slit  
into place*

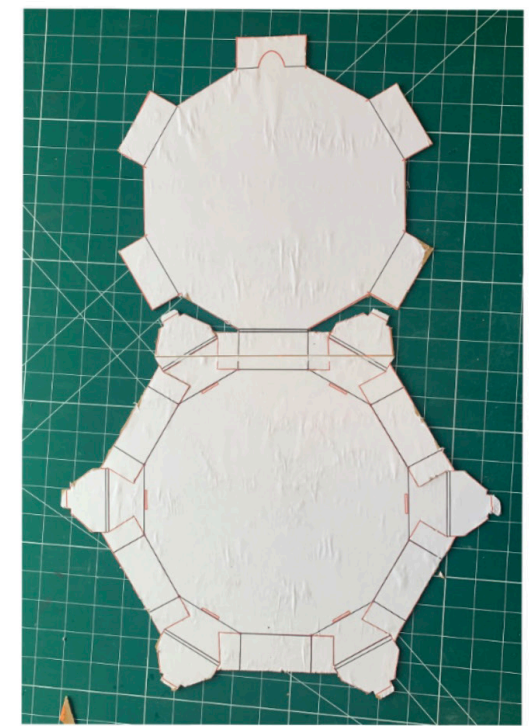
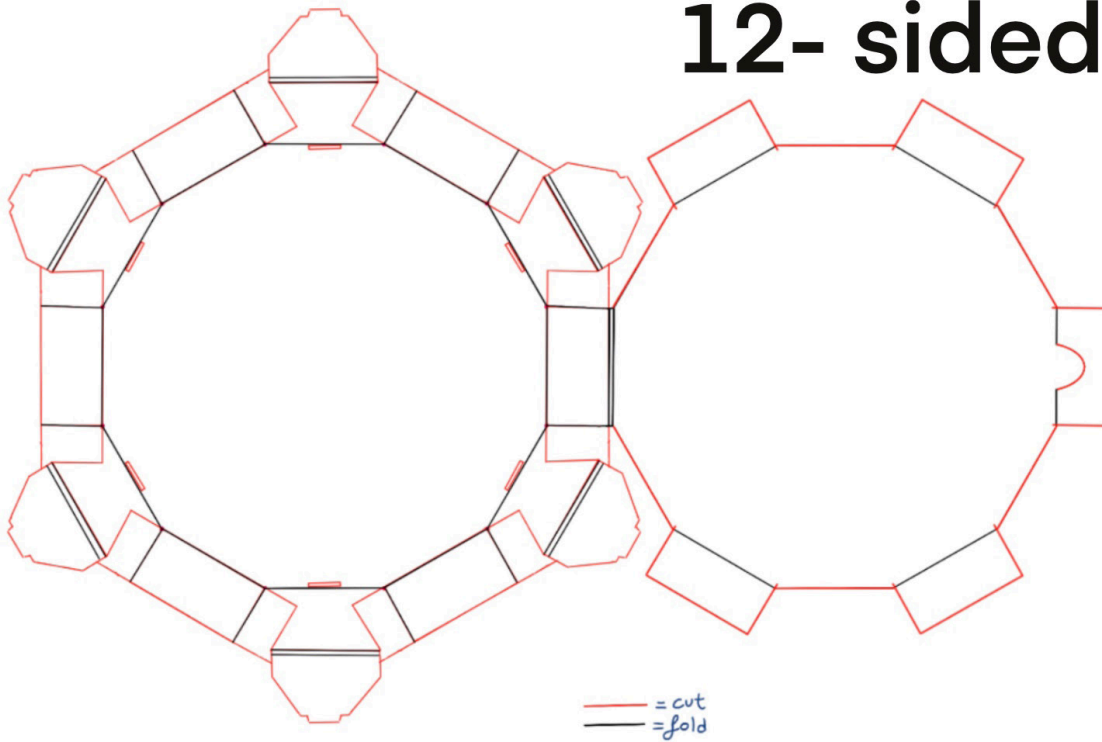


This design got rid of the initial problems however the assembly was complicated and took too long to make it a suitable model.



# 12- sided polygon

Assembly was much simpler and less folds meant thicker cardboard could be used.



This model model appeared to me the most logical while keeping the circular concept

