

04.FLOATING BLOSSOM

LOCATION

Conceptual Project

KEYWORDS

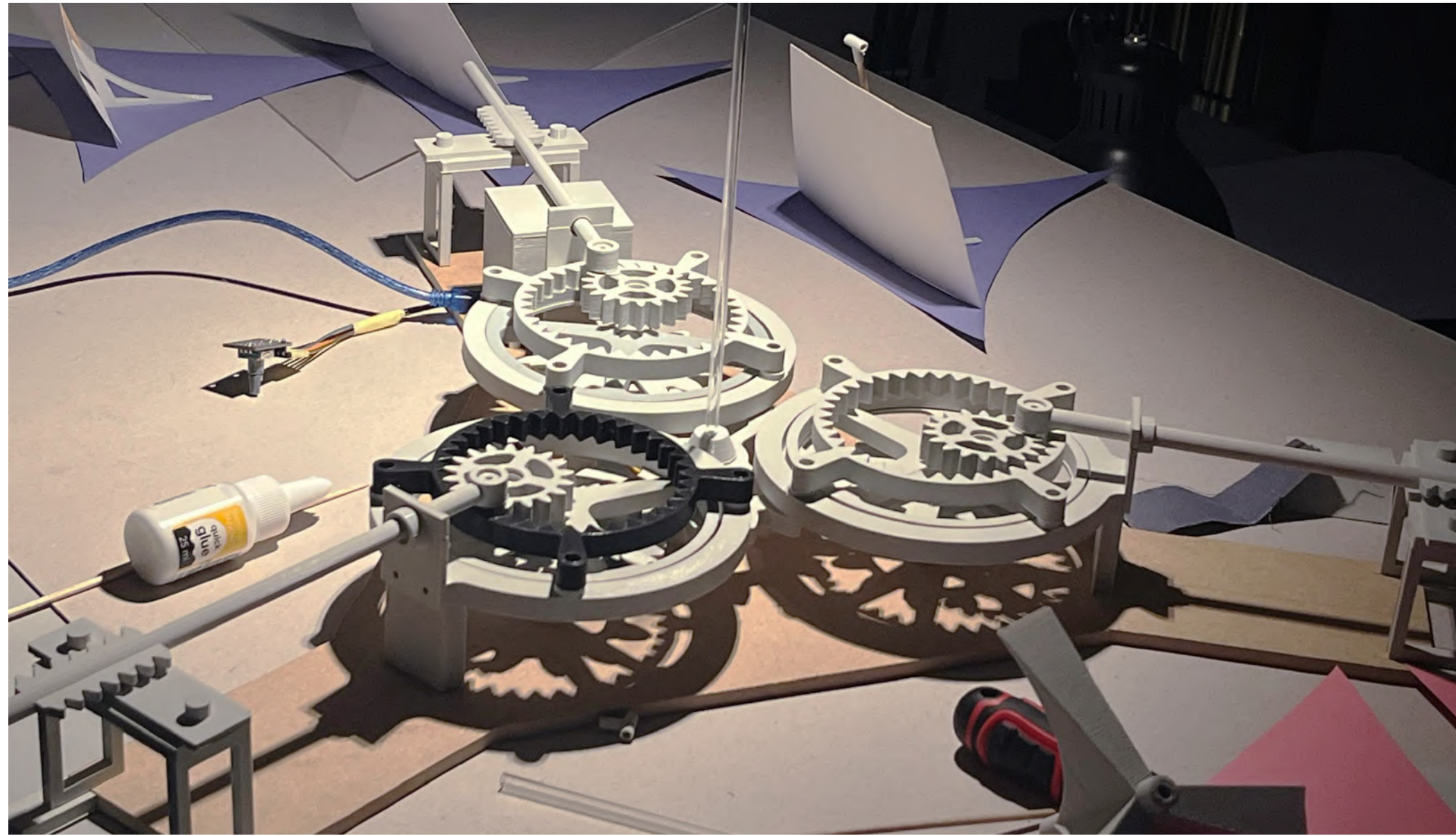
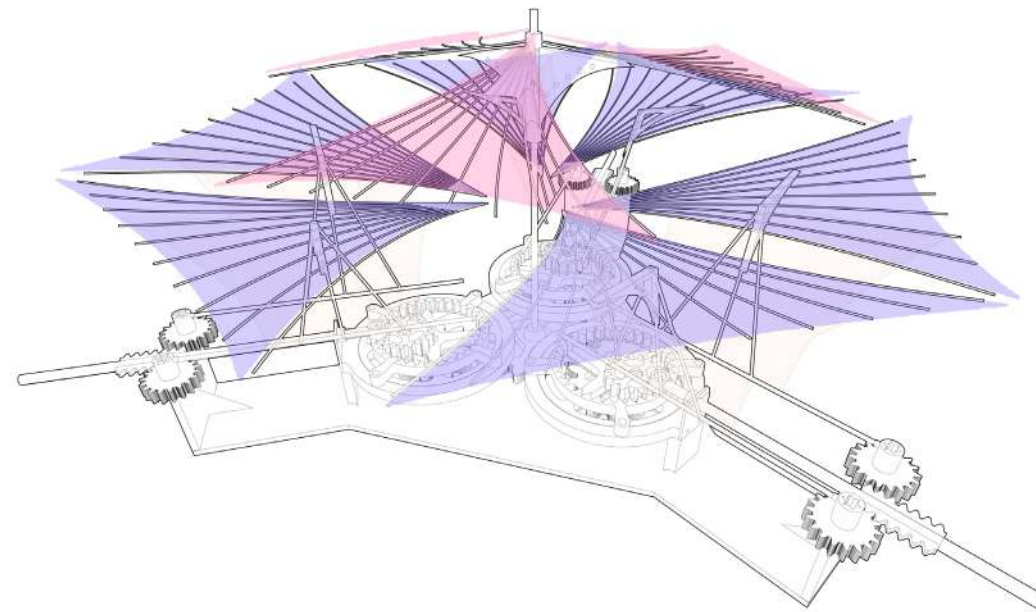
Fluid Space, Gear 3D Printing

INVOLVEMENT

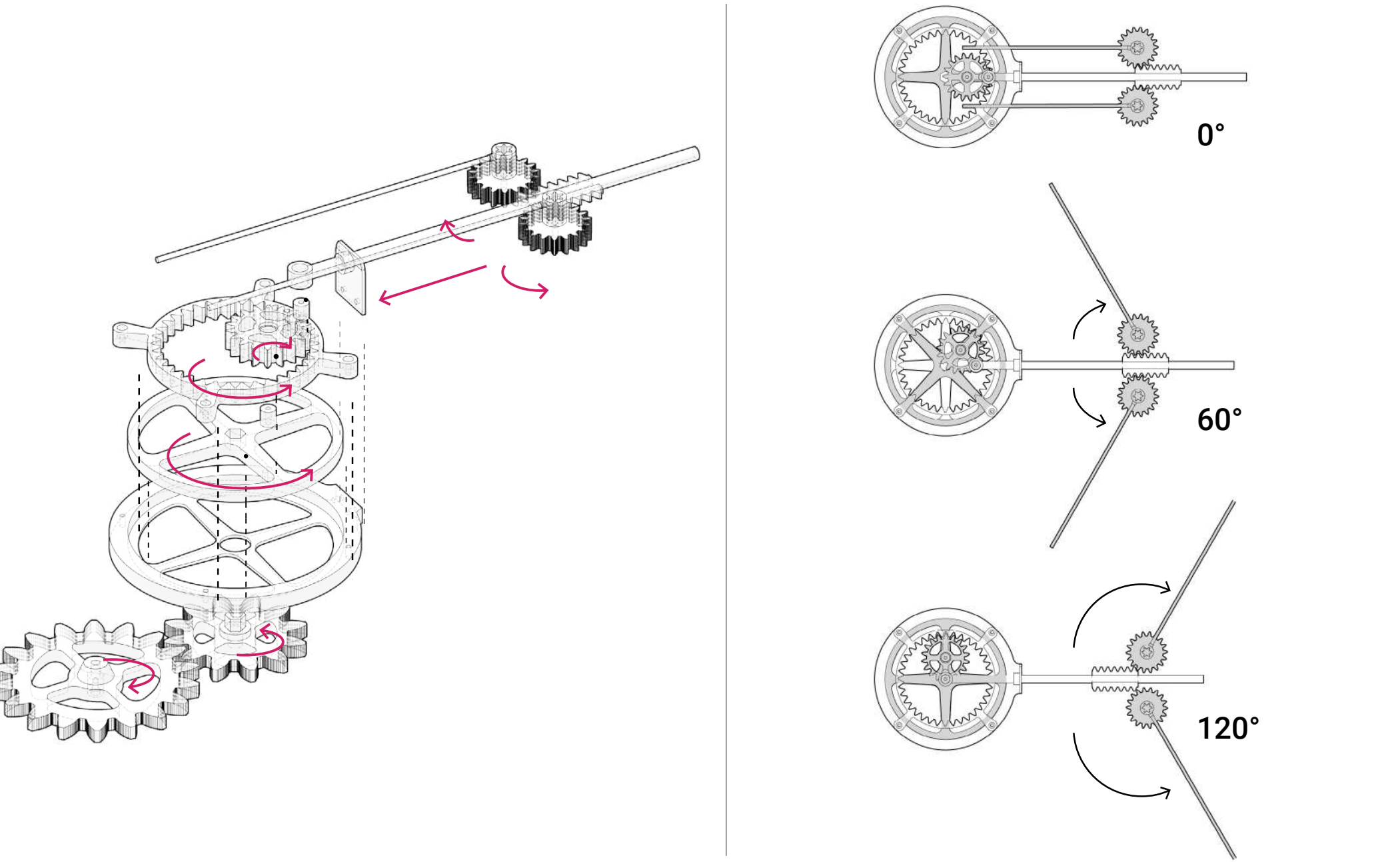
Responsible for: Concept Developing, Rhino Modeling, 3d Printing, Diagram Generating

ABOUT

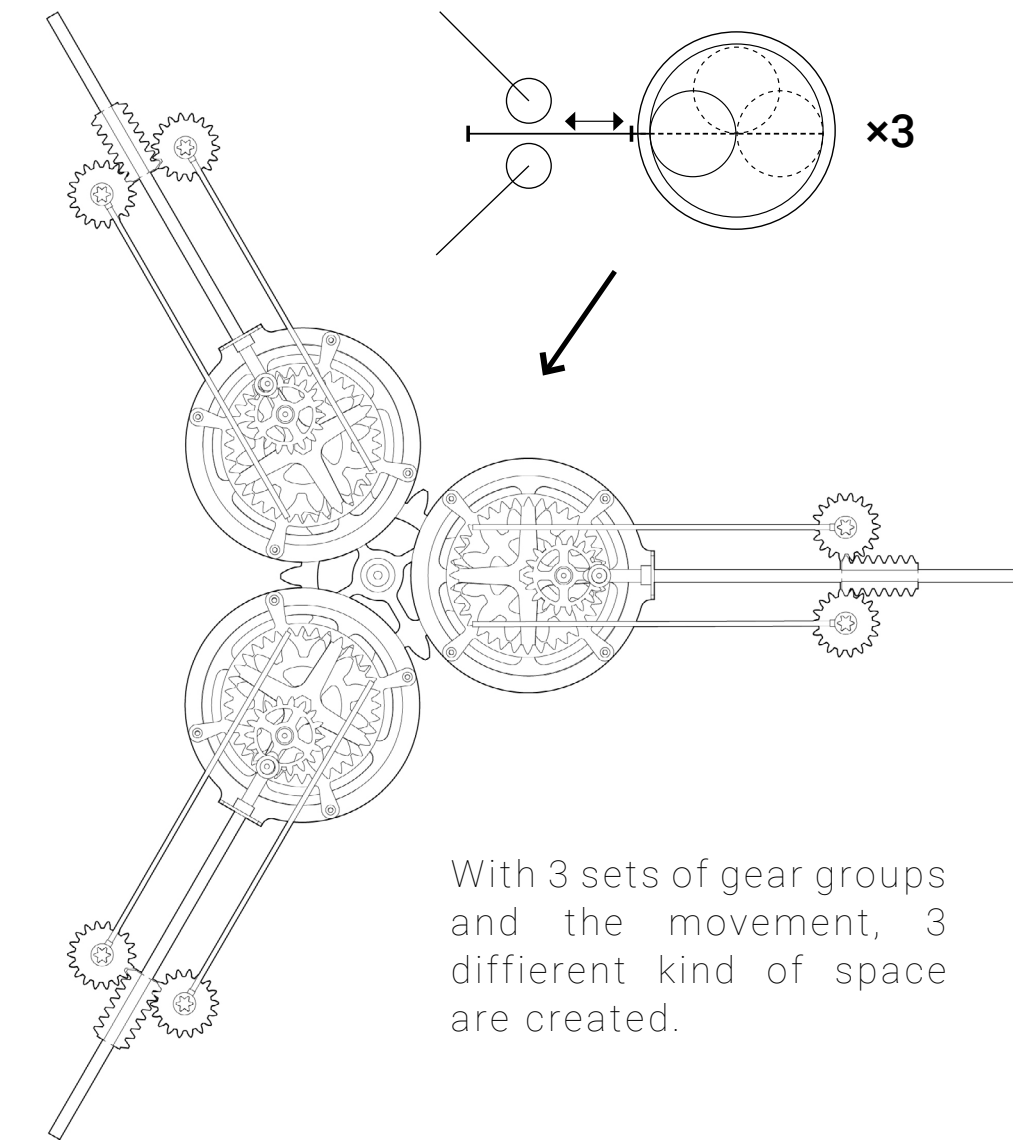
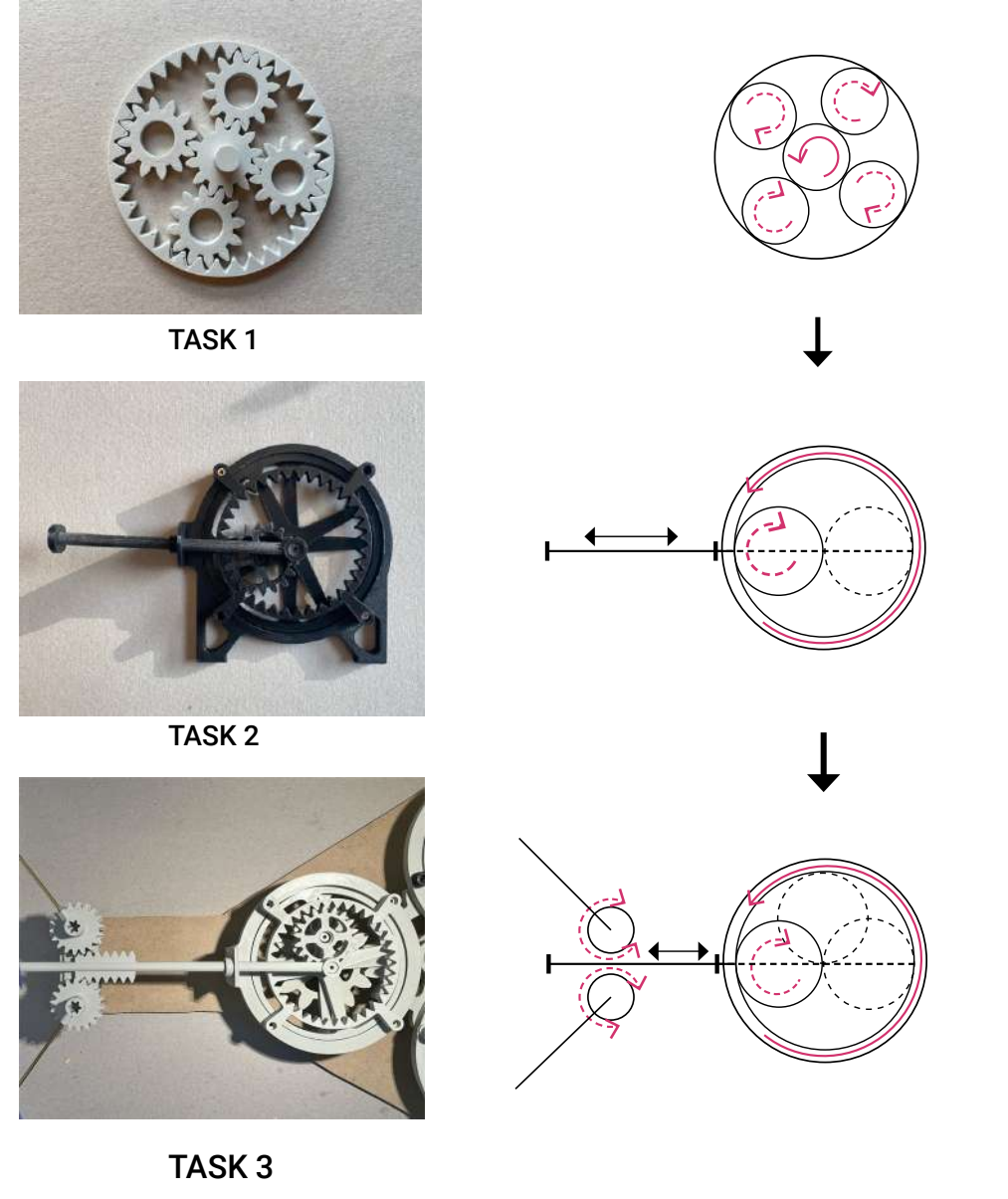
This project aims to create a dynamic space using a series of mechanical motion devices, where the space changes as the mechanisms move. We implemented the simplest gear mechanism to achieve linear reciprocating motion of a connecting rod, which in turn forms a space that opens and closes with this movement. This project can be applied to create fluid spaces in plazas or to manage separation and connection between residential areas.



MOVEMENTS

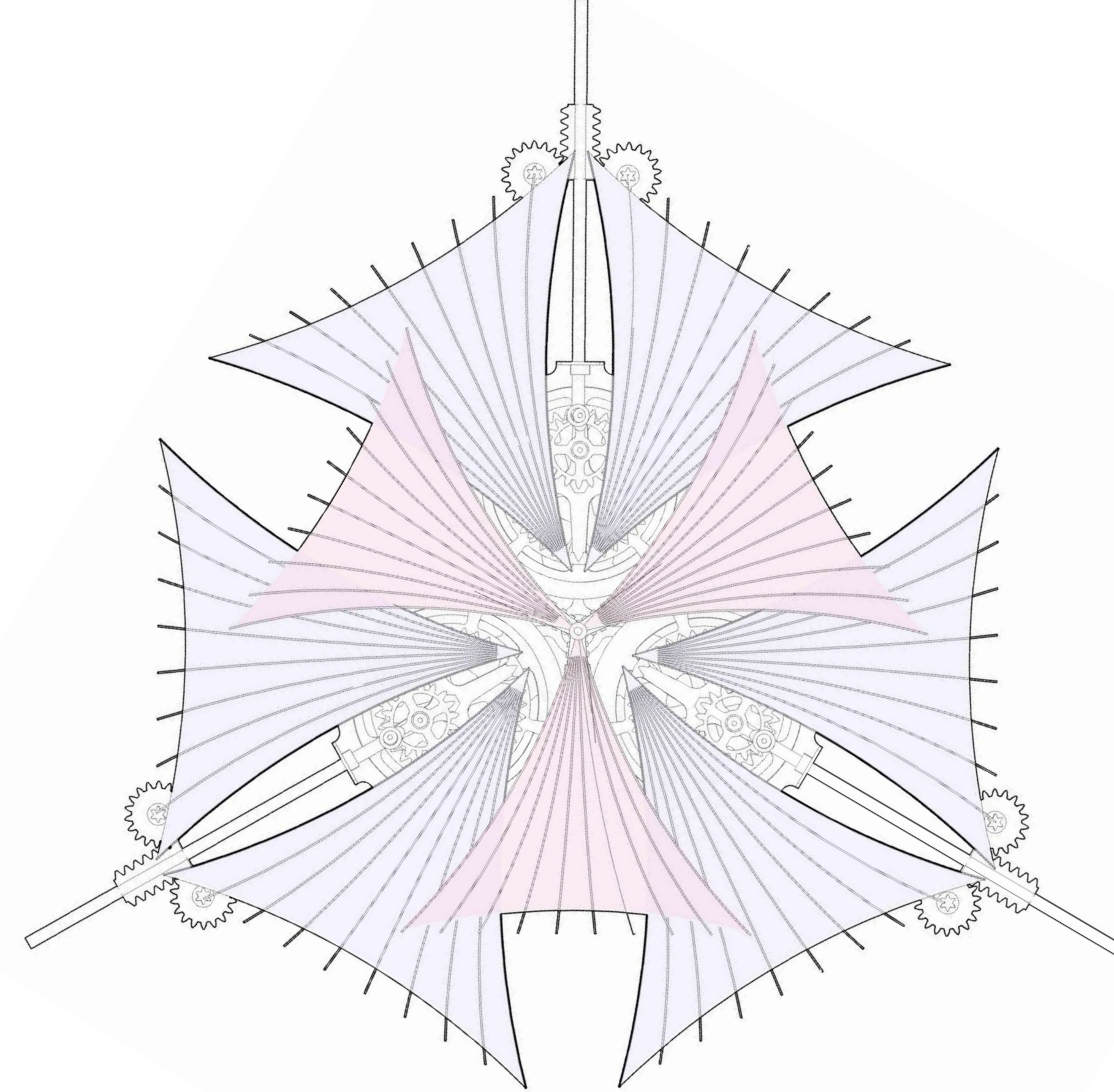


EVOLUTION

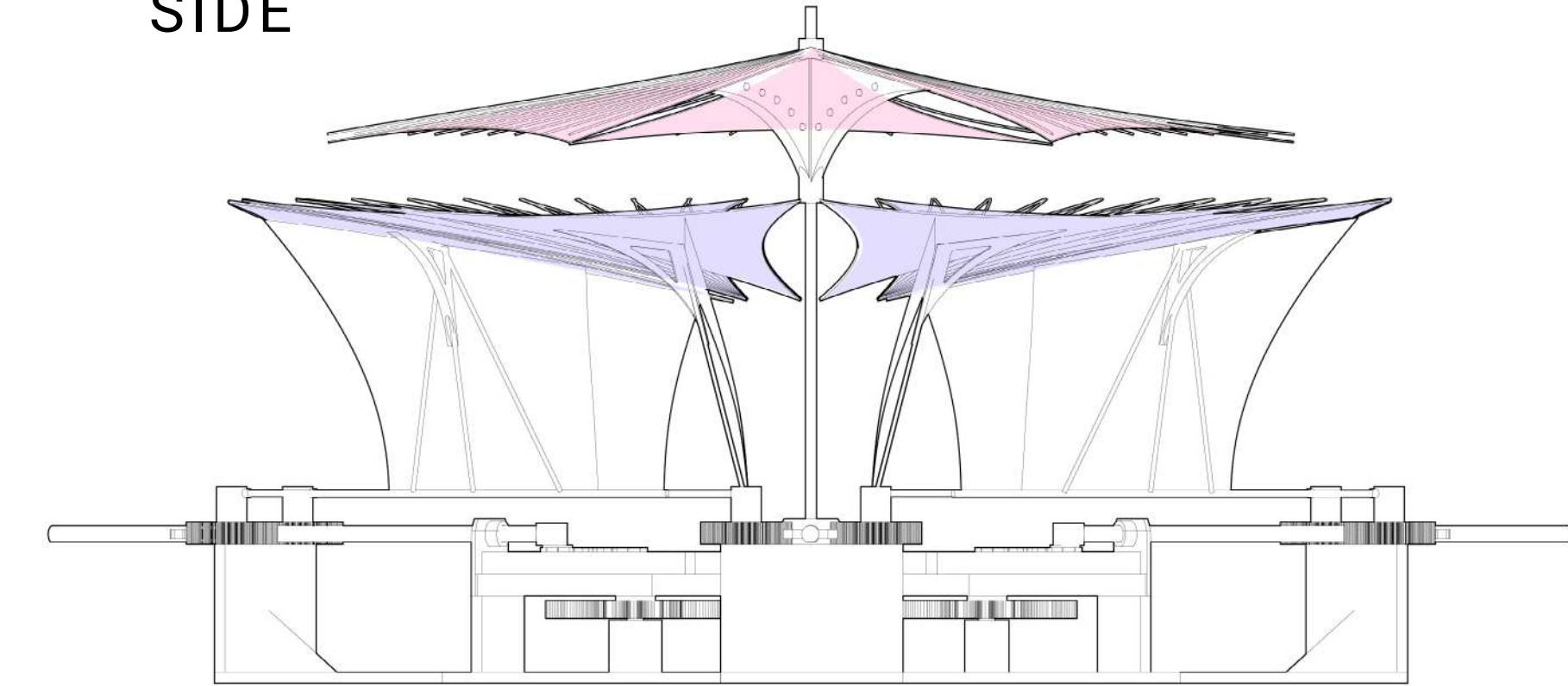


With 3 sets of gear groups and the movement, 3 different kind of space are created.

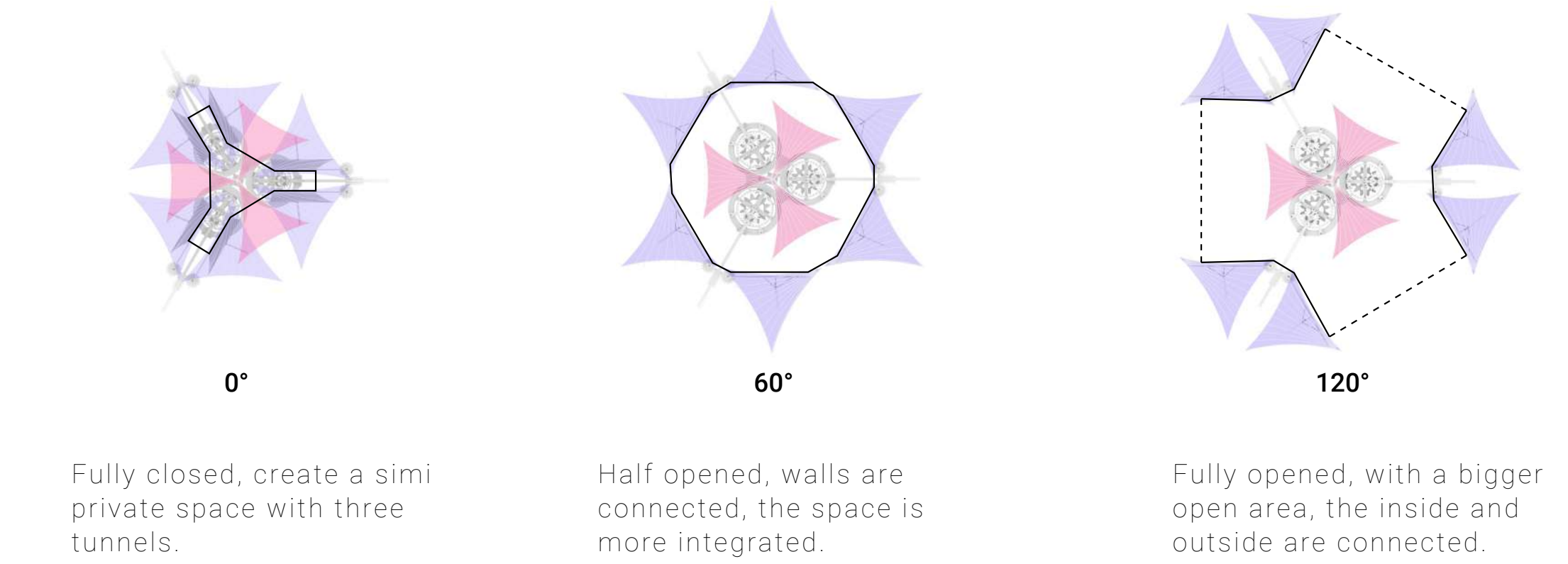
TOP



SIDE



SPACE FORMA-



COMBINATION MODE

