DN1003
3D Foundation I

G07

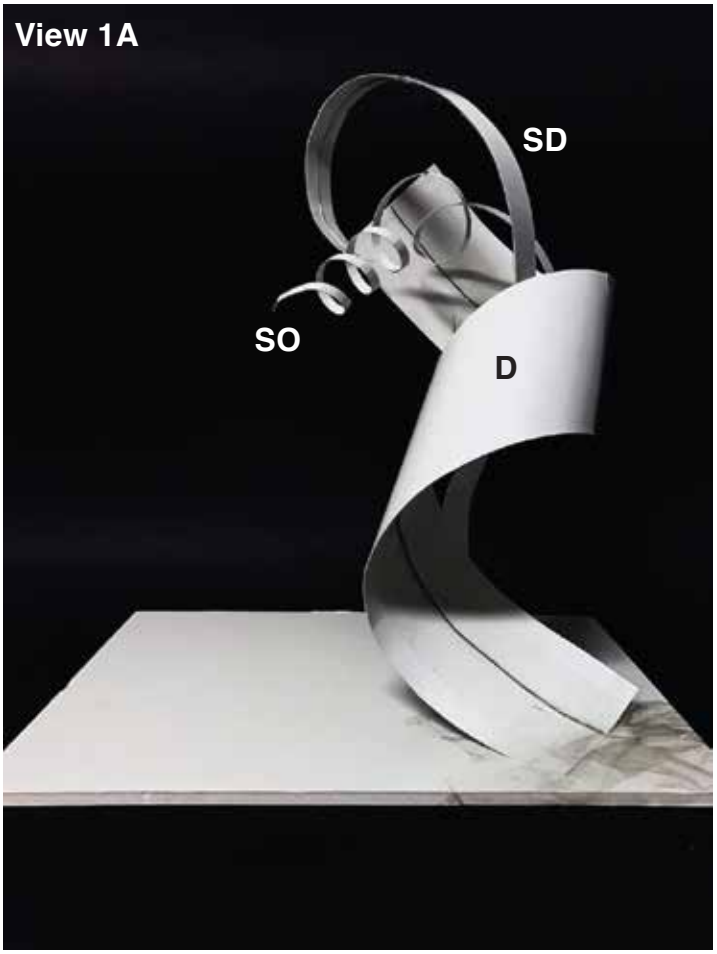
Planar Construction

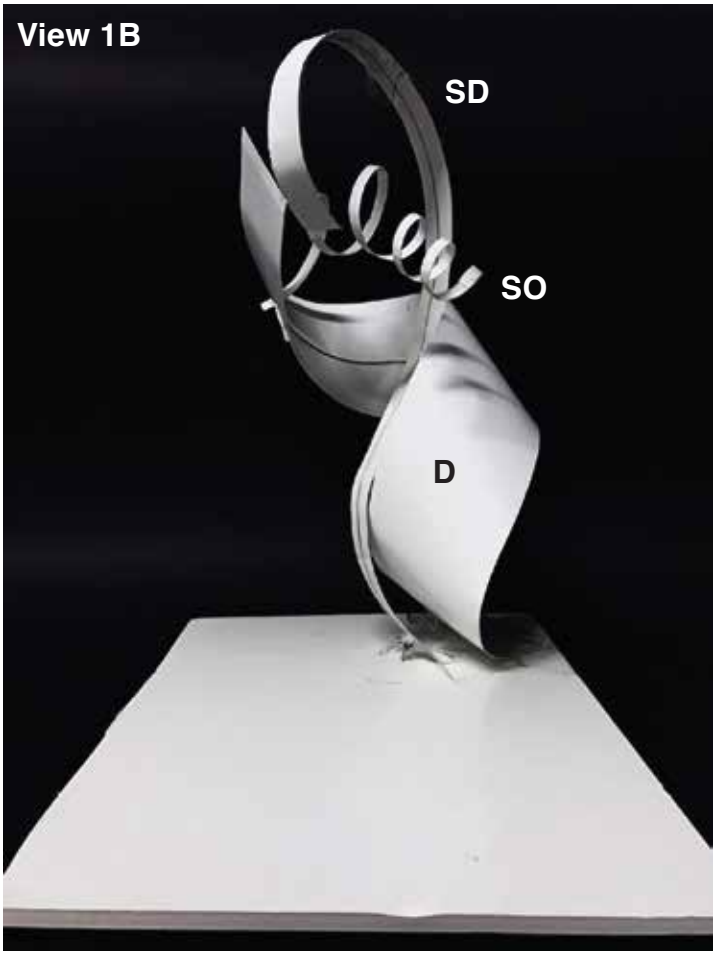
Individual Assignment

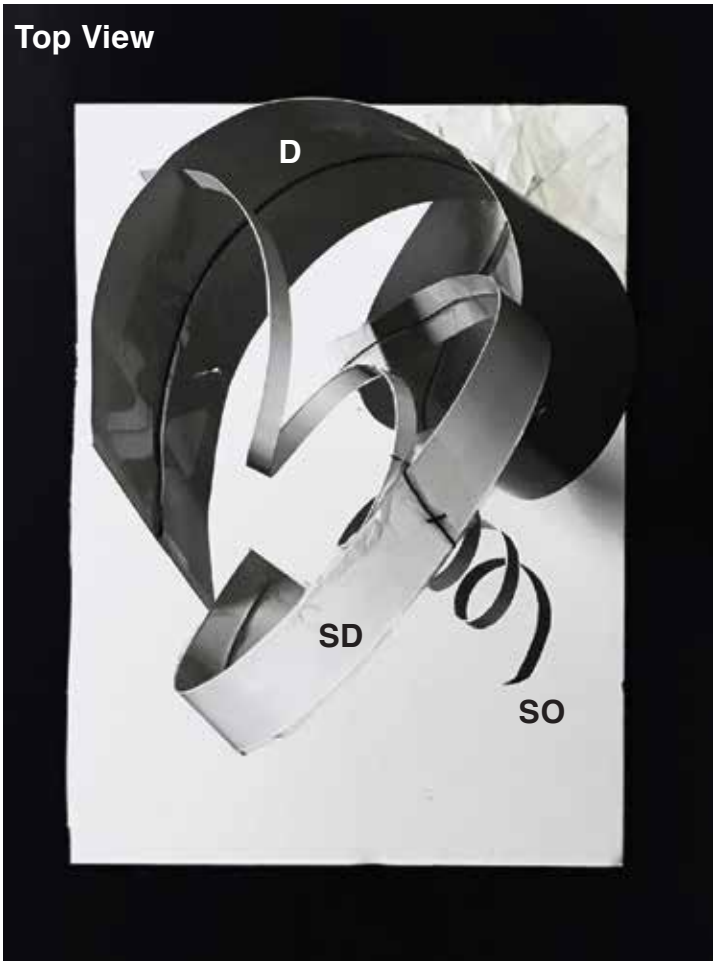
SYIVESTER TAN

U1630321J

3D Sketch Model 1







Tornado Falls

Inspired by tornado, I try to explore a mixture or 2 spiral strips and 1 2D curve axis that symbolises “wind”. Small part of SO is pierced through D which creates an interesting spiral that looks like it is “hanging” in the void.

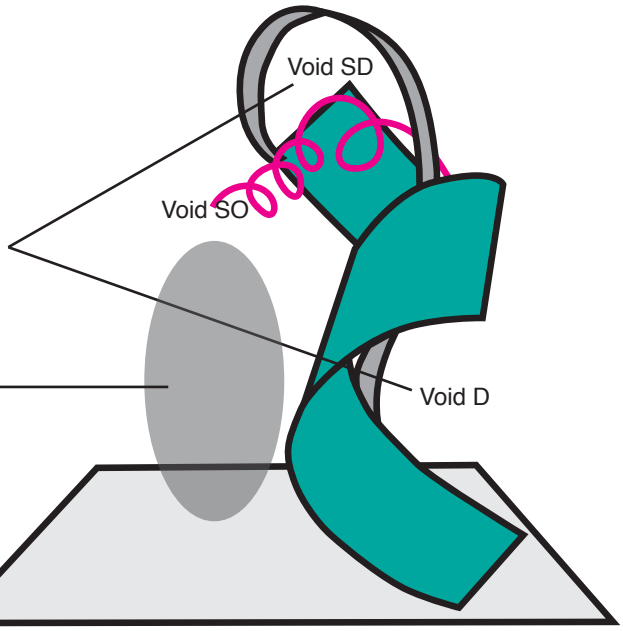
2D Sketch Analysis

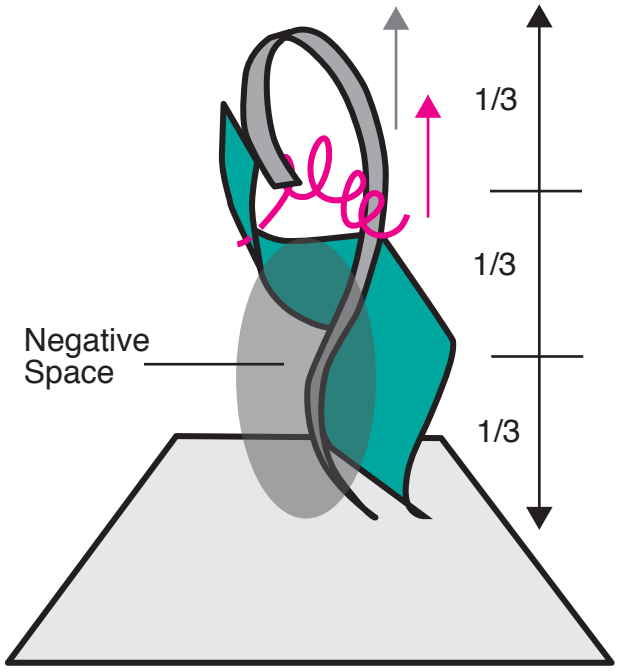
Legend:

- Dominant
- Sub-dominant
- Subordinate

View 1A

Void space of D and SD are similar. It is possible to reduce the Void of SD to give a more distince dominant void.



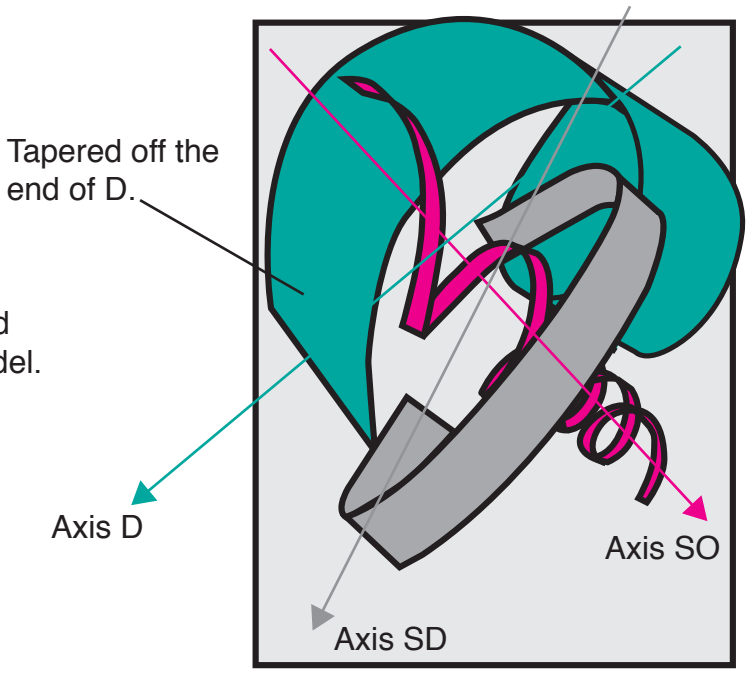


View 1B

SO could spiral upwards, and SD could raise higher to give more negative space below. This will give 1/3 activity space on top, and 2/3 empty space at the bottom

Top View

The axis from the top view generally flows in different direction and spaced out. It gives more dynamic to the model.



3D Sketch Model 2

Dancing Crab

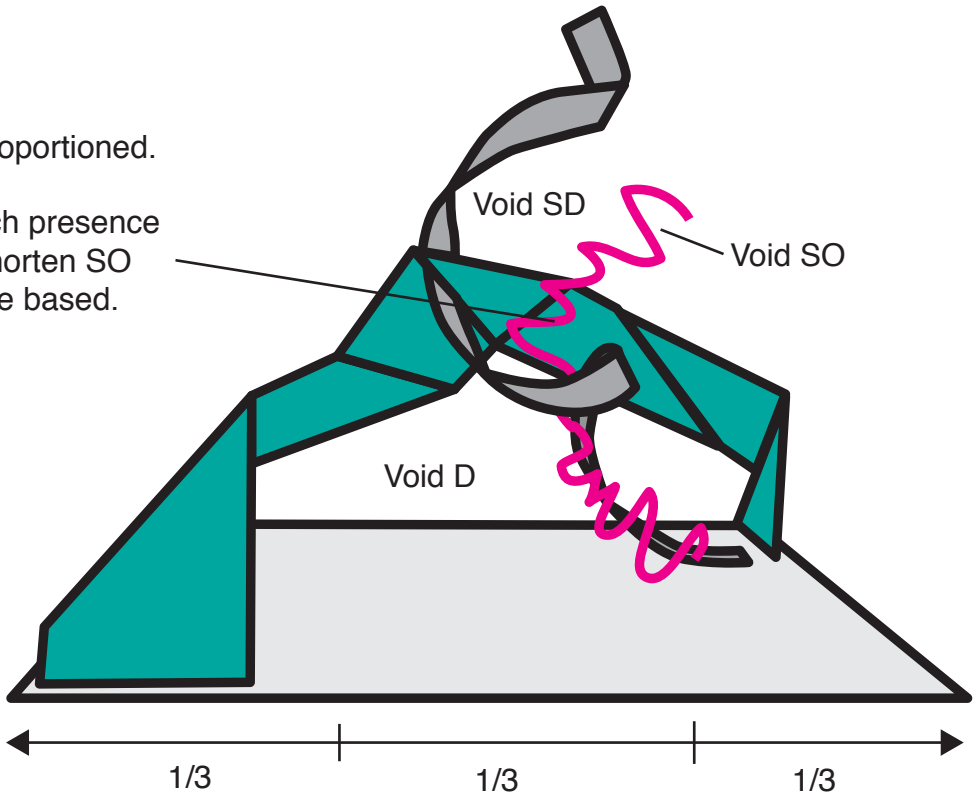
Created by a mixture of Curved, Broken and Twisted 3D plane, this model is inspired by crab standing with its legs. The relationship of D and SO can be improved as there are not much interaction between these 2 planes.

2D Sketch Analysis

View 1A

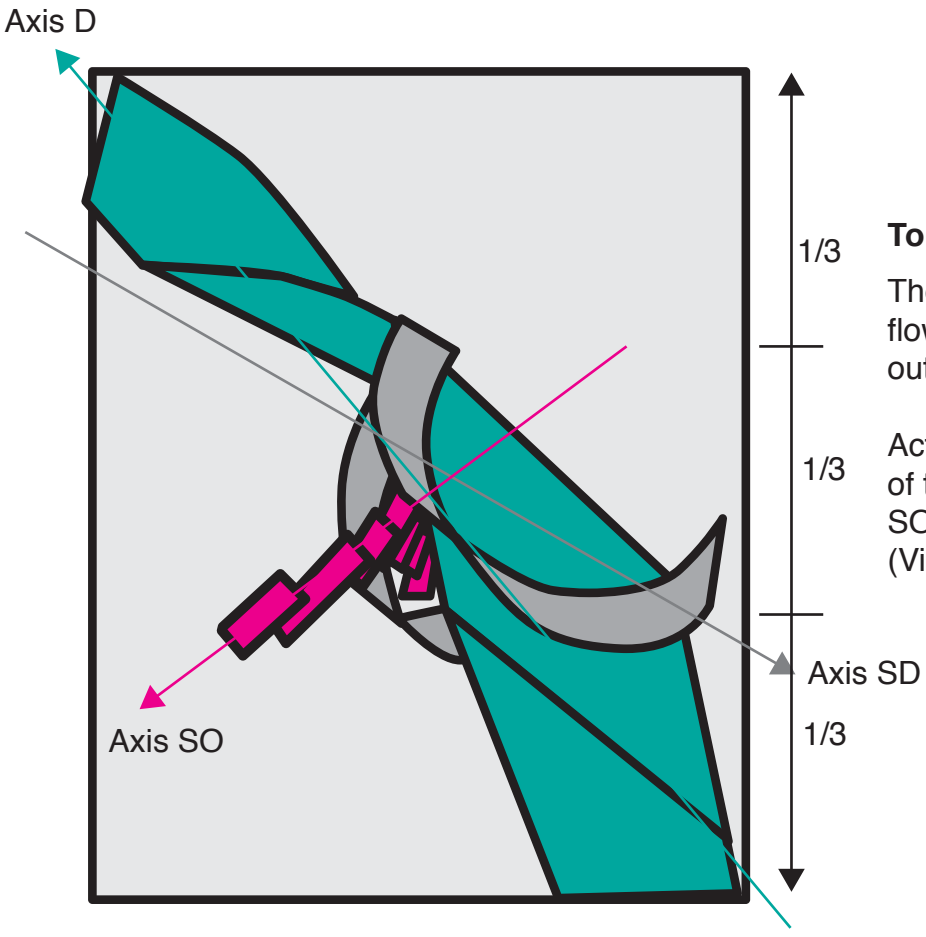
The D, SD and SO void are well proportioned.

In terms of length, SO has too much presence over SD. Hence, it is possible to shorten SO and suspend it on SD instead of the based.



Legend:

- Dominant
- Sub-dominant
- Subordinate

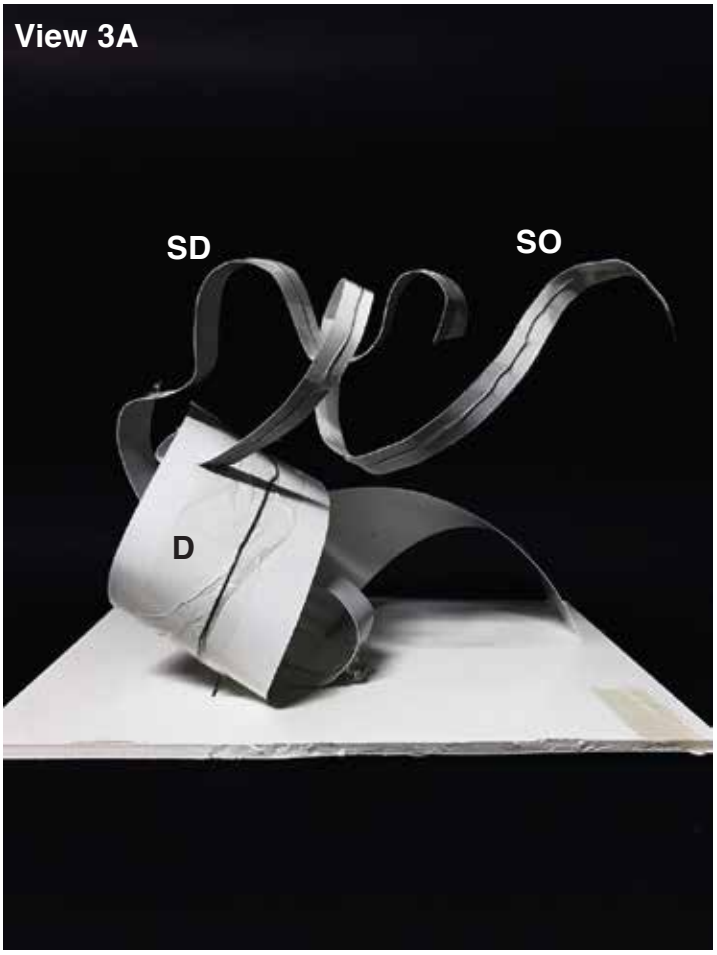


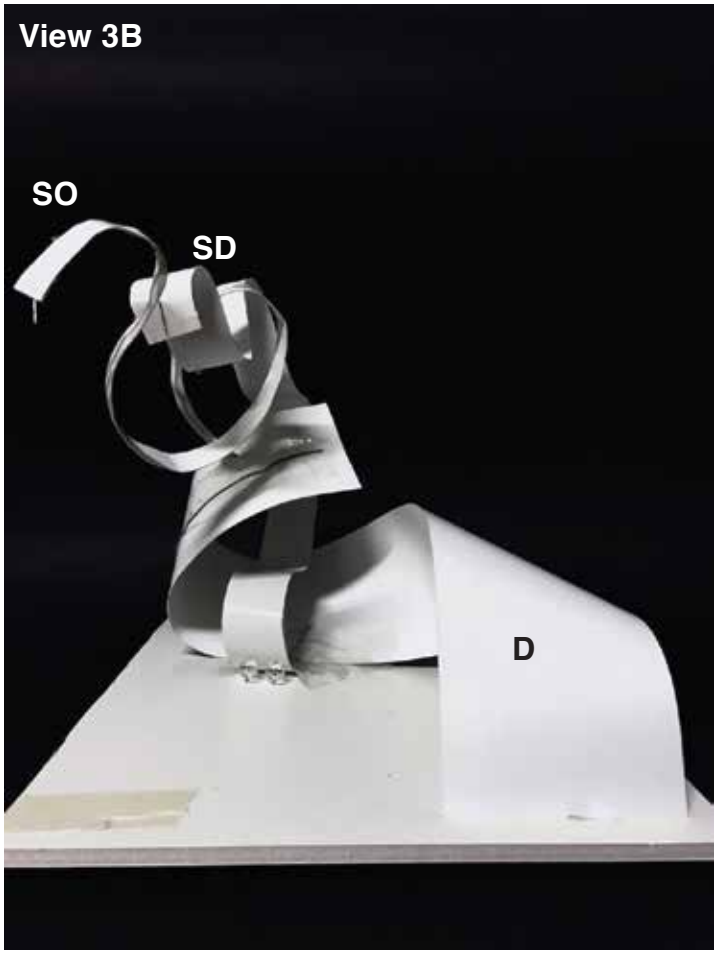
Top View

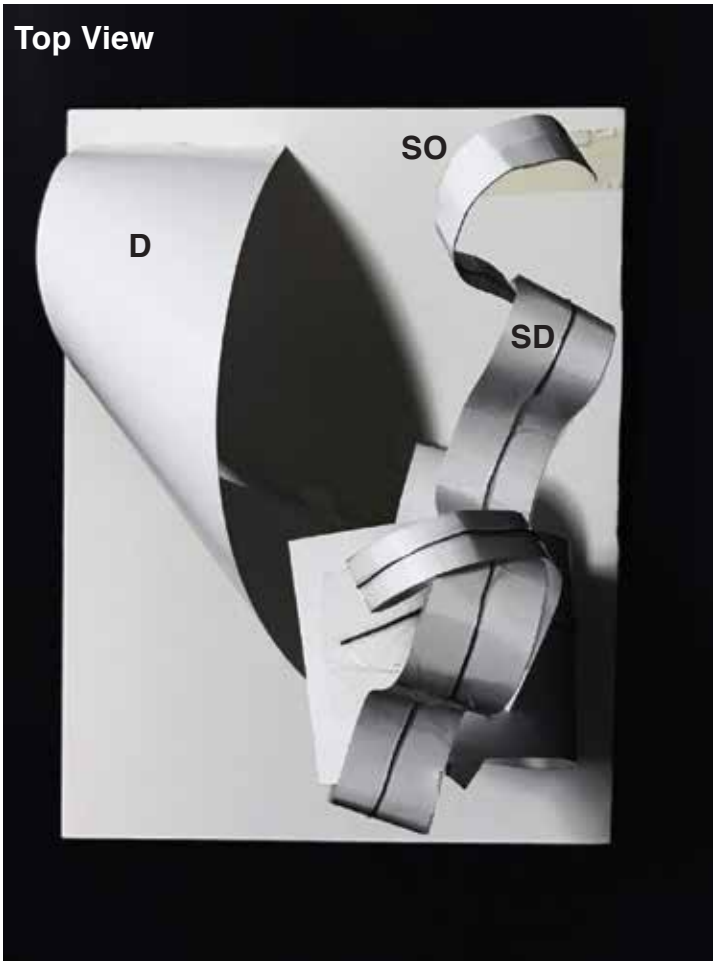
The axis from the top view generally flows in different direction and spaced out. It gives more dynamic to the model.

Activity space are placed 2/3 the length of the entire model, however, SD and SO can be place slightly to the right (View 1A).

3D Sketch Model 3



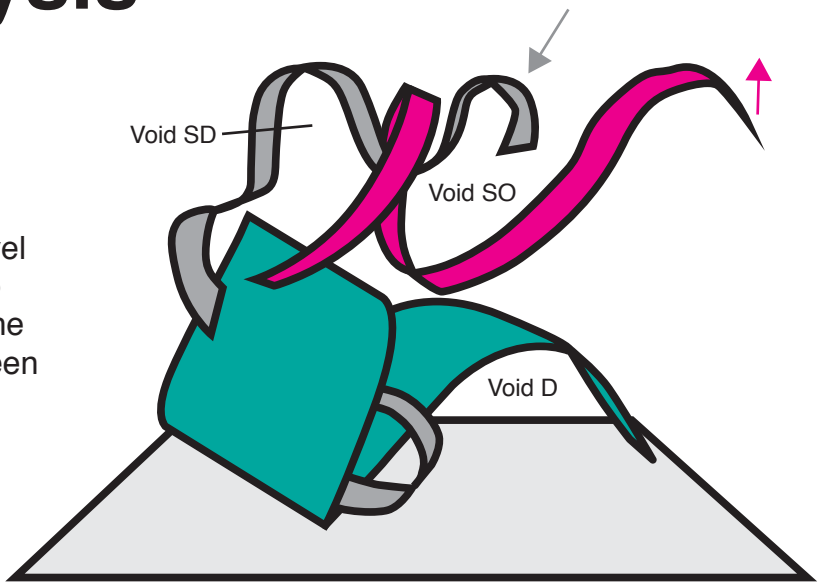




King Cobra

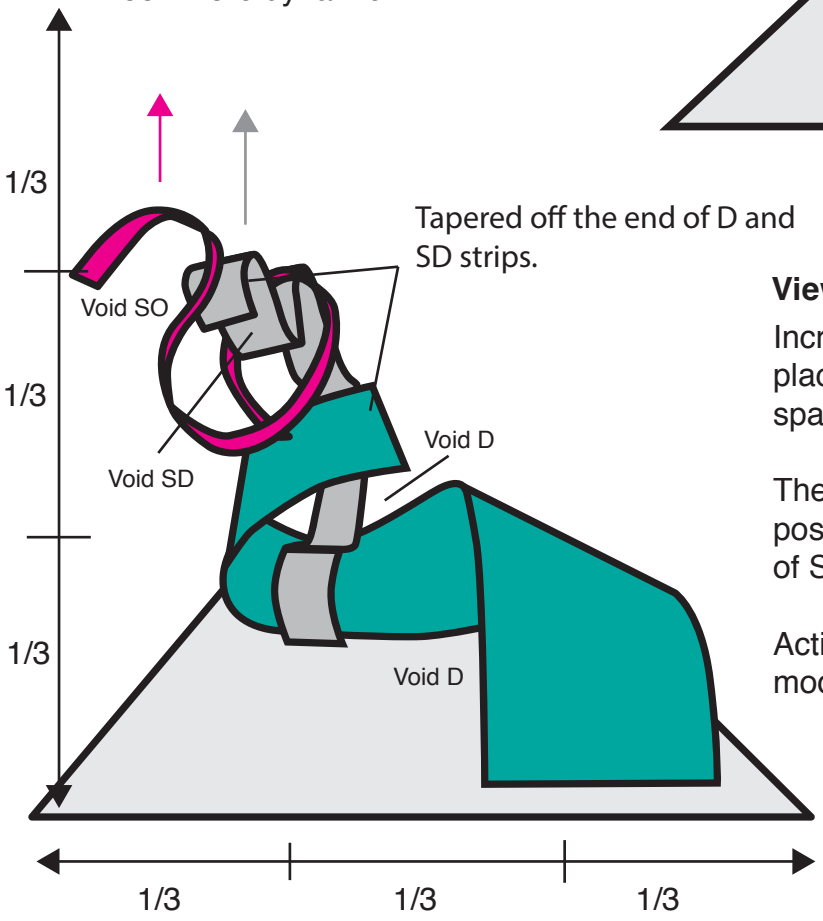
Created with twisted and curved 3D planes, this model is inspired by 2 cobras interacting with one another on a piece of stone. I like how this model has a dynamic flow from D to SD and then to SO, However, SO and SD and move upwards so that it gives more negative space at the bottom.

2D Sketch Analysis



View 3A

Both SD and SO ends at the same level and going downwards. It is possible to increase the height of SO and move the strips upwards to show contrast between SO and SD and hence the model will look more dynamic.

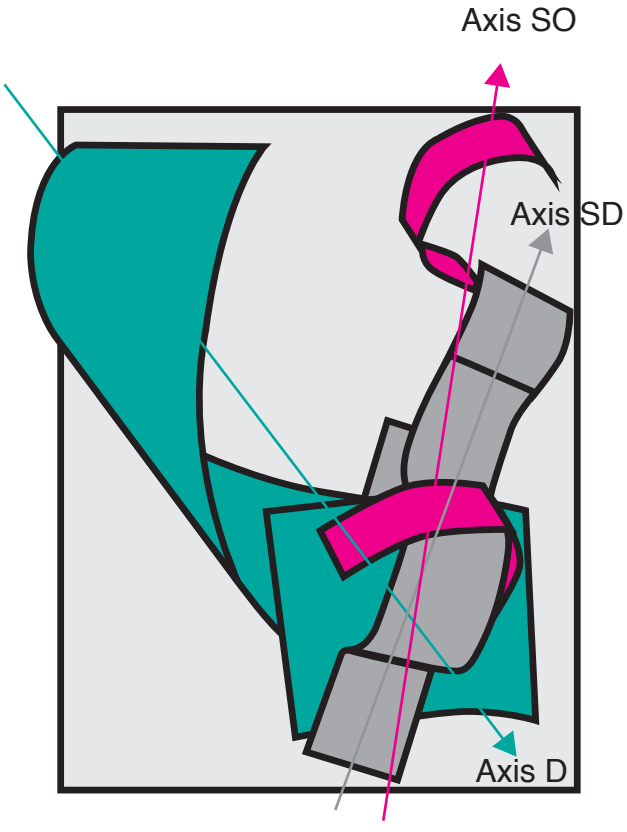


View 3B

Increase the height of SO and SD so that it is placed 1/3 about the model, giving 2/3 empty space at the bottom.

The void of SO and SD as similar in size. It is possible to increase the number of spiral loops of SO to reduce the void.

Activity space is placed on the left 1/3 of the model



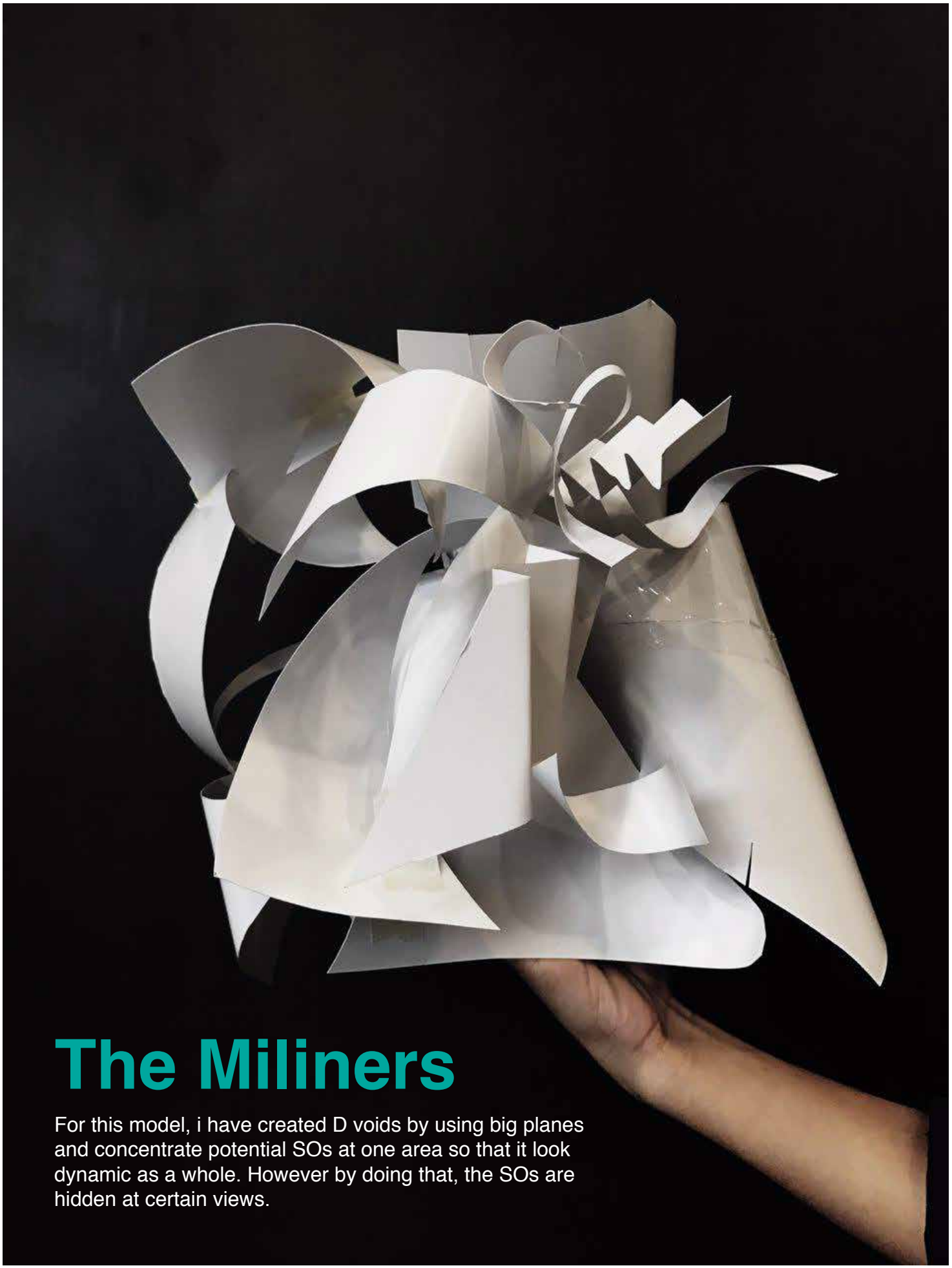
Top View

The axis generally flows in different direction and spaced out. It gives more dynamic to the model.

Legend:

- Dominant
- Sub-dominant
- Subordinate

Single A2 Model



The Miliners

For this model, i have created D voids by using big planes and concentrate potential SOs at one area so that it look dynamic as a whole. However by doing that, the SOs are hidden at certain views.


A