

# MSC 1 HYPERBODY

WEEK 05: NOV. 27<sup>TH</sup> - DEC. 4<sup>TH</sup>

BEWAR AHMED - NINO SCHOONEN

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## 1 MICRO

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- 1a Requirement mapping
- 1b Cell analysis
- 1b Cell design

Research summary

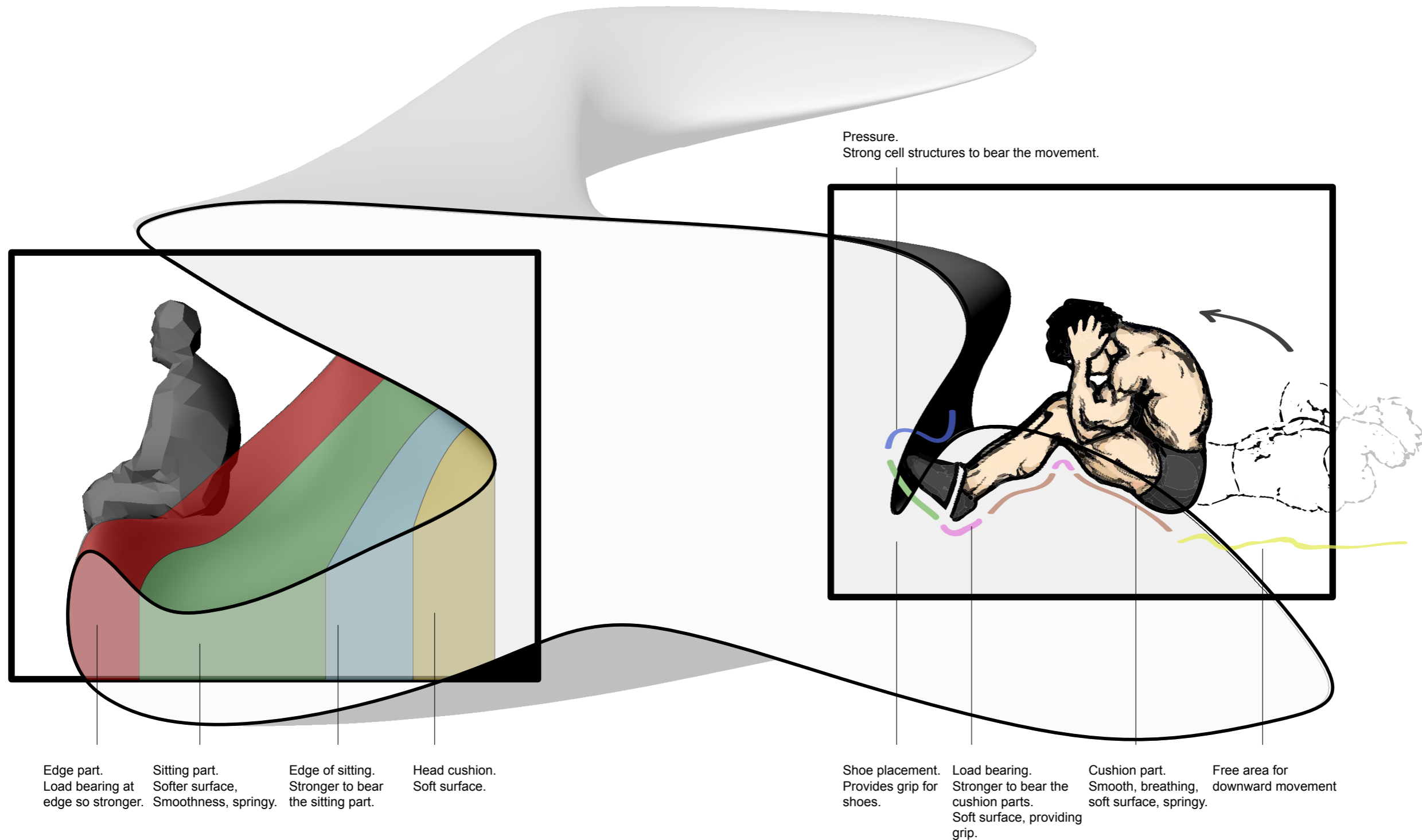
## 2 GRASSHOPPER

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- 2a Codes so far

1 **MIRCRO**

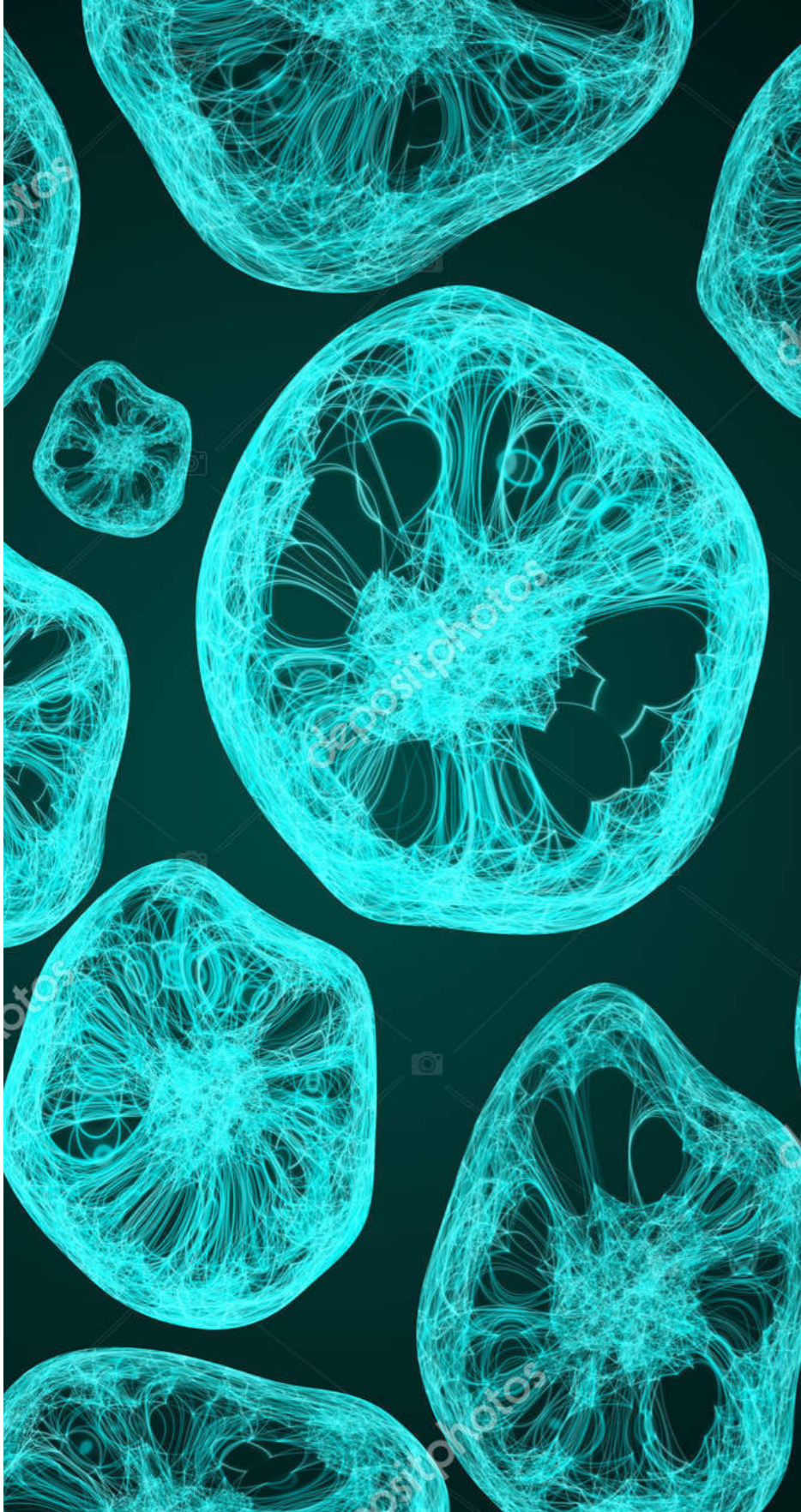
## 1a Requirement mapping



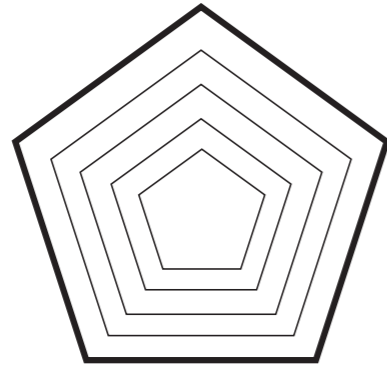


# MICRO

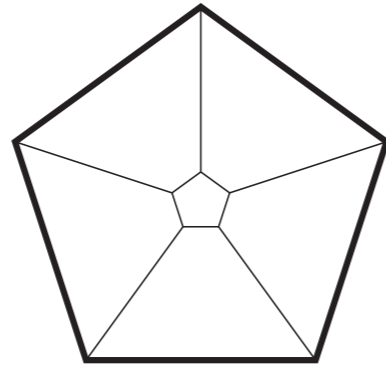
## 1b Cell designs



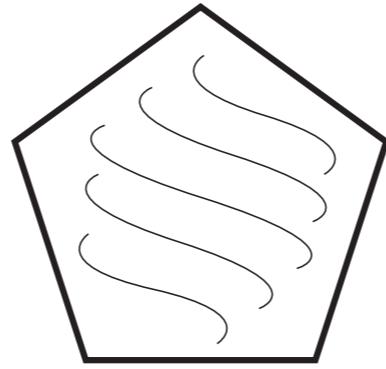




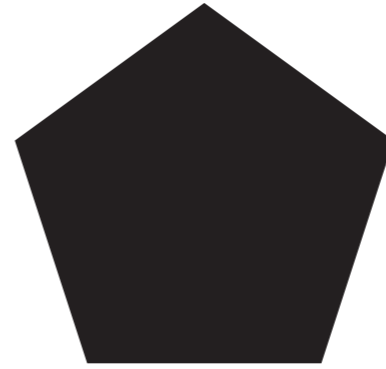
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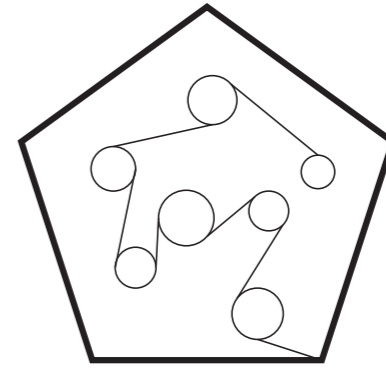
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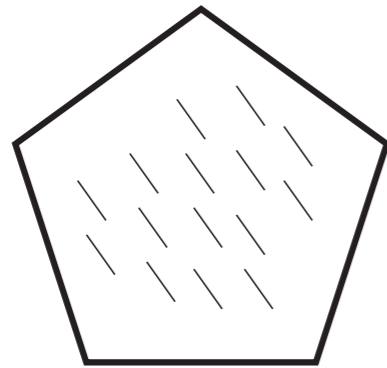
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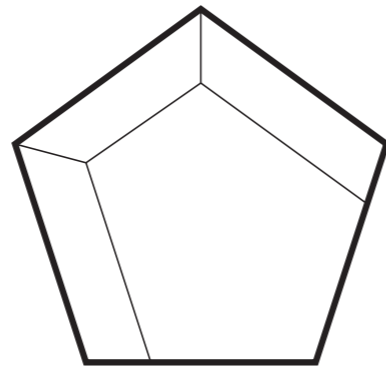
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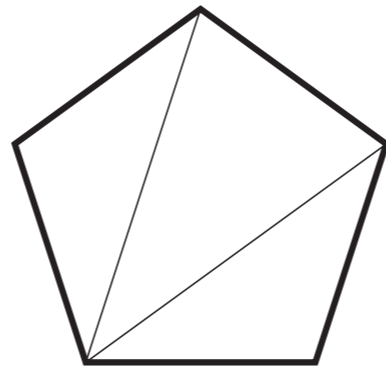
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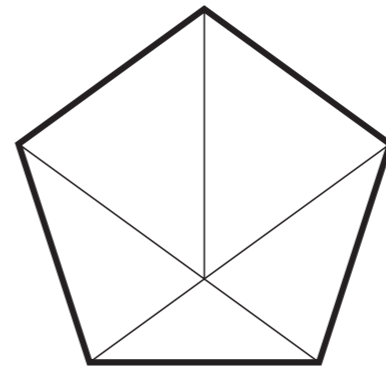
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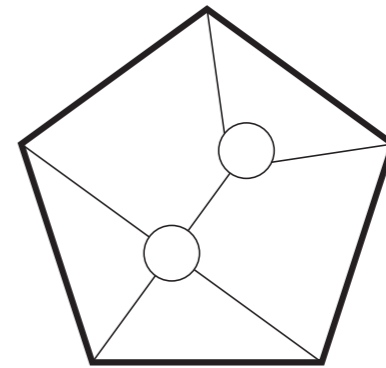
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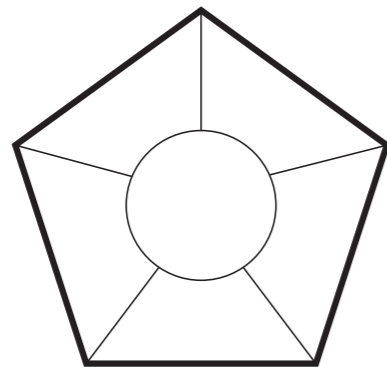
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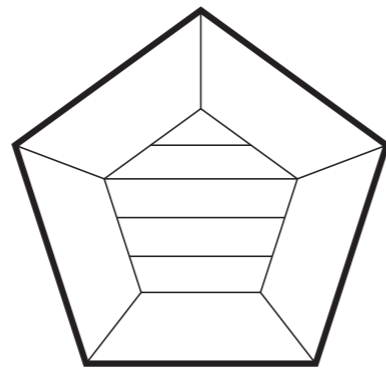
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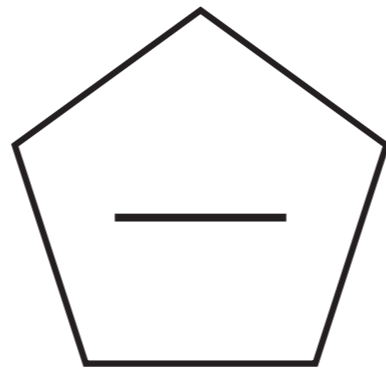
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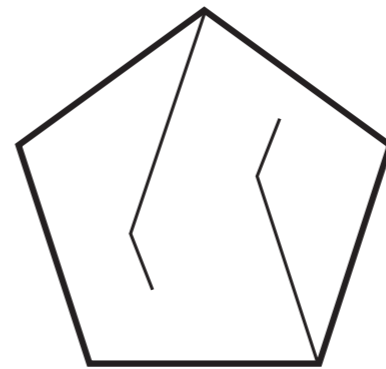
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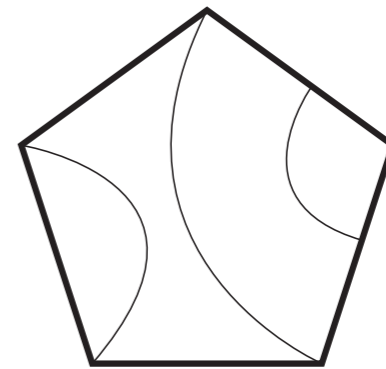
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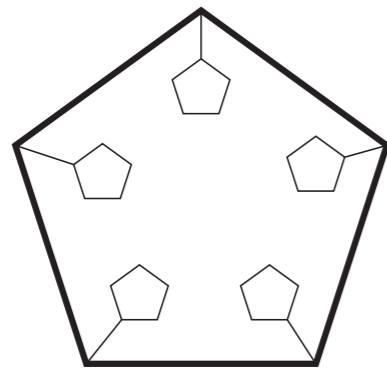
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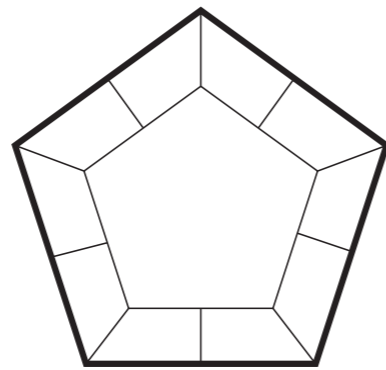
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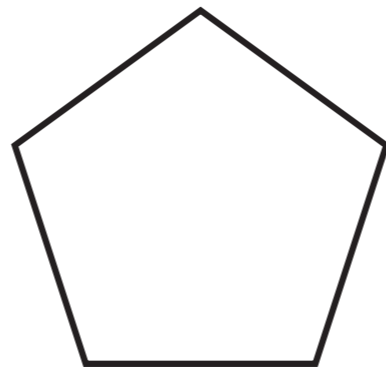
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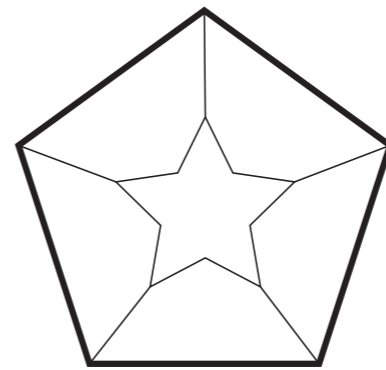
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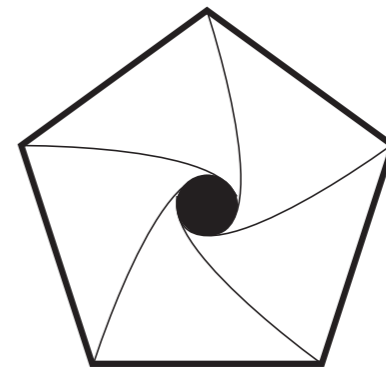
.17



.18



.19



.20

# CONCEPT

1a Target groups





# CONCEPT

1a Defining parcours





# RESEARCH SUMMARY

## 1. —> What

Research of the influence of cell structures towards characteristics of the TPE surface

## 2. —> How

1. Choosing one fragment of our furniture

2. Requirements of that one fragment

3. Making different cell structures studies

(causing it to be soft, hard, stiff, flexible, strong or weak etc.)

4. 3D printing the above cell structures

5. Testing and evaluating the cell structures

## 3. —> Conclusion

## 4. —> Future studies

1. Reflection

2. Discussion

## **2 GRASSHOPPER**