

PROJECT 1 PRESENTATION

Minu
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NILKAMAL- INTRODUCTION

- largest manufacturer of moulded furniture
- largest processor of plastic moulded products
- product range consists mainly of custom plastic mouldings, plastic furniture, crates and containers
- In 2011, the company also began production of mattresses

PROJECT OBJECTIVE

The objective of the project was to design an Auditorium Chair.

It should have the following

- tablet for writing purpose
- tip-up or slide in-out mechanism for the seat
- the design should use standard dimensions
- the form should look comfortable and easy to use
- easy to assemble and
- easy maintenance

PROCESS

- Research and study
- Study of IITB Auditoriums
- Study of existing auditorium chairs in market
- Design Brief
- Ideation
- Conceptualization
- 3D Model

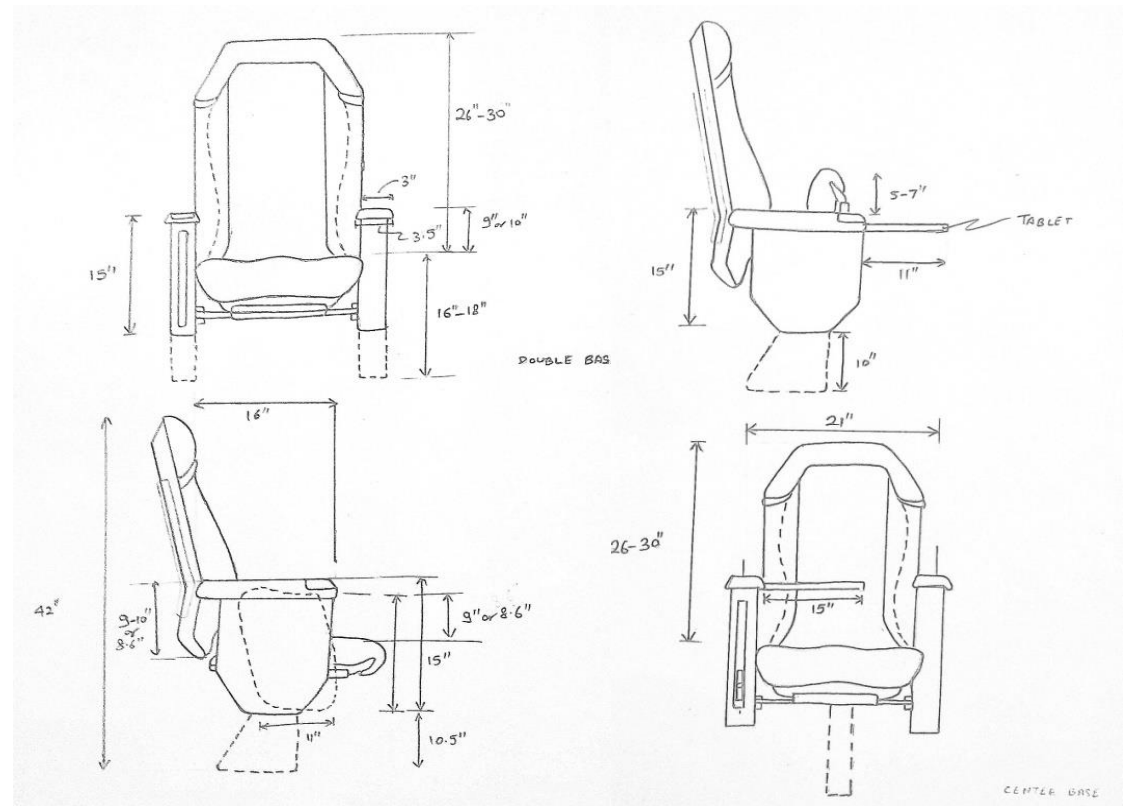
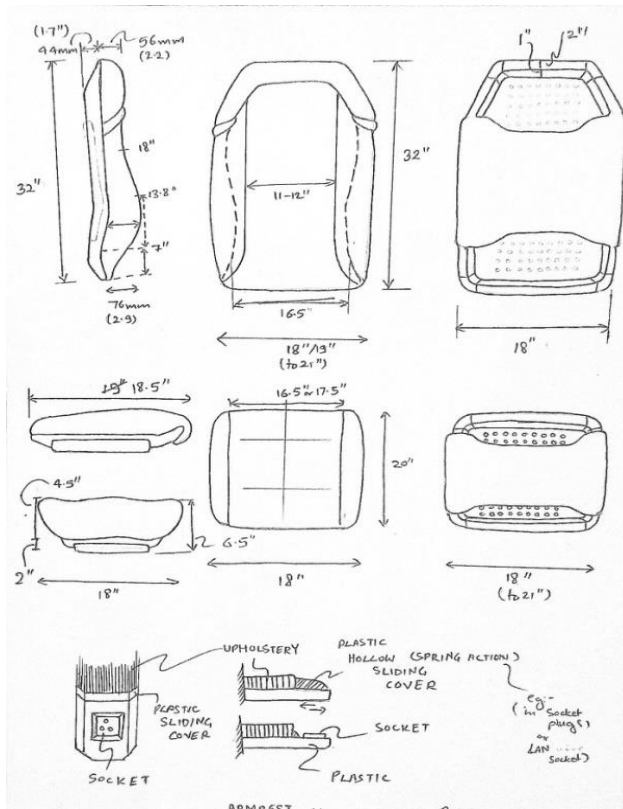
DESIGN BRIEF

To design an auditorium chair which provides

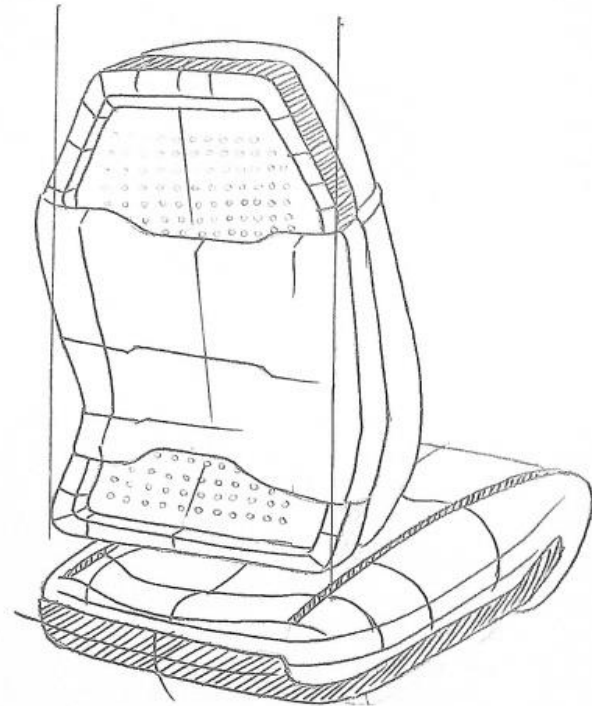
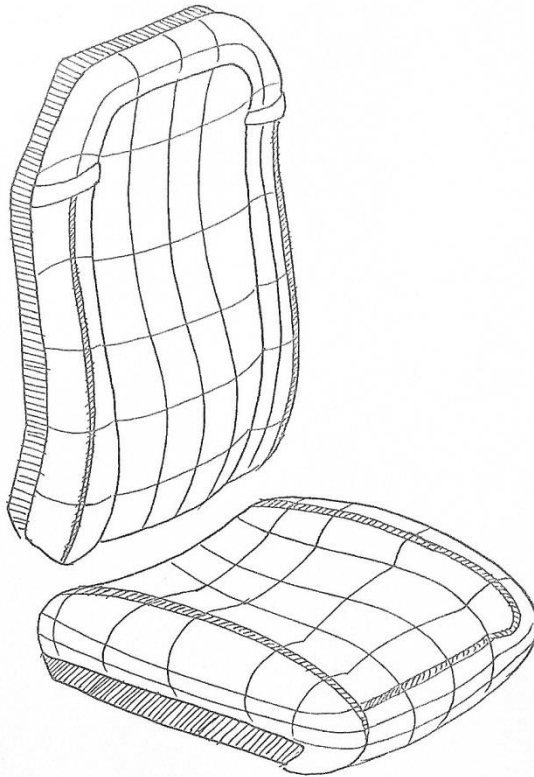
- comfort to the user
- additional writing surface with grooves to allow to hold the stuff on it from slipping off
- provision of charging ports or sockets
- stability, durability,
- easy to install and
- maintenance friendly (least joints and failure points).

The design should be user friendly and ergonomic.

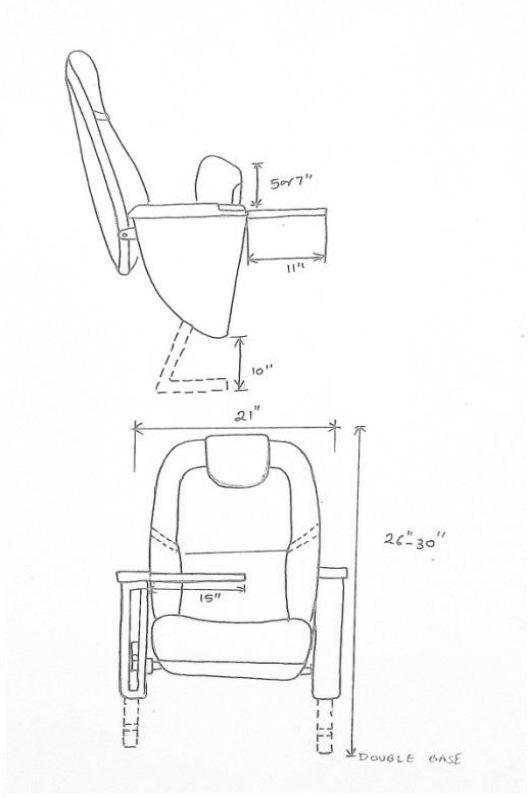
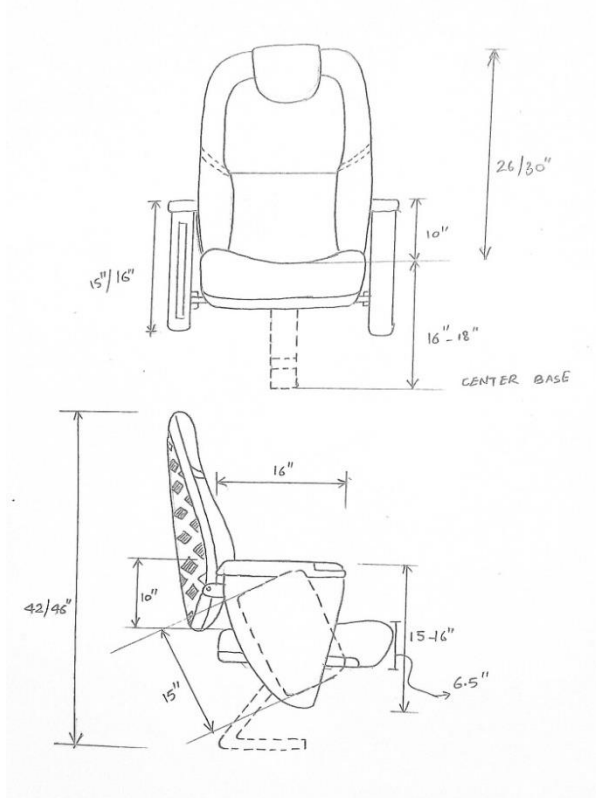
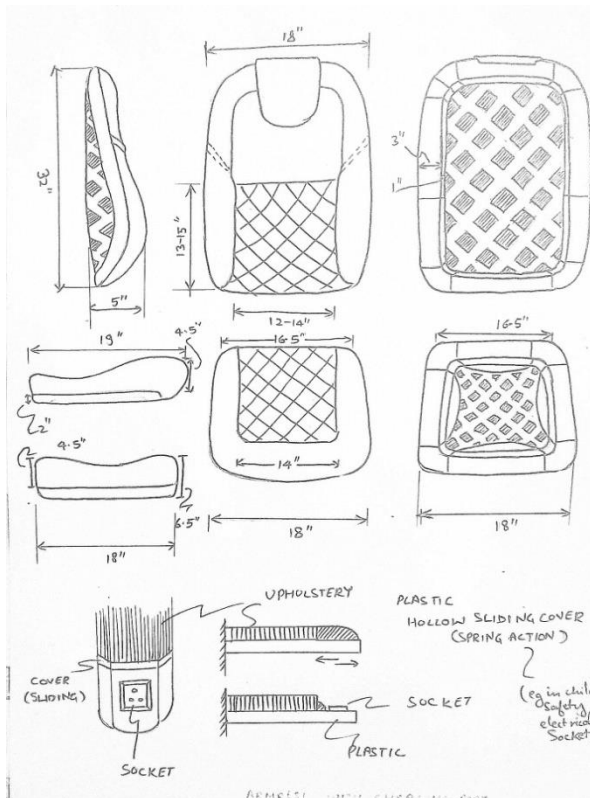
CONCEPT 1



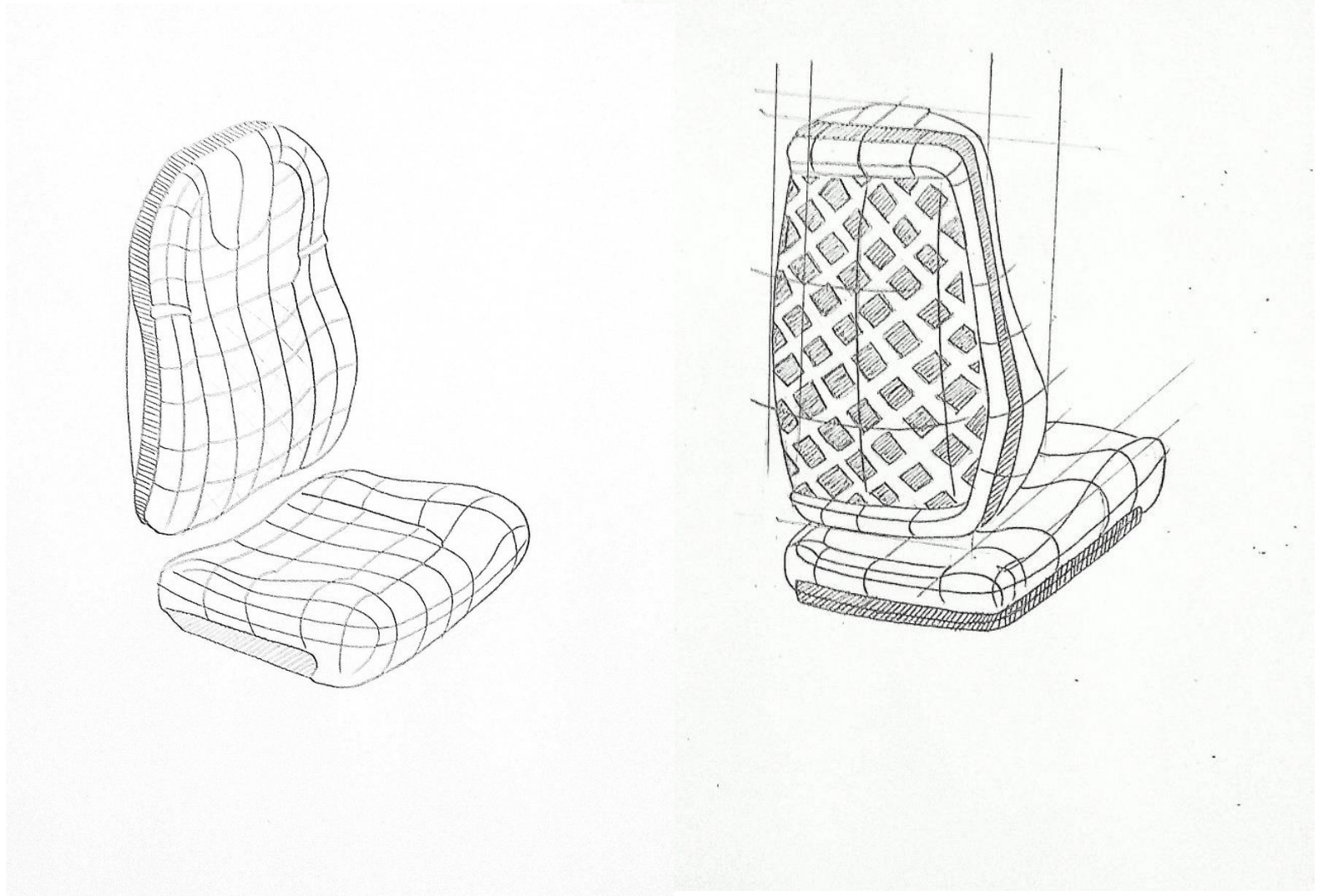
CONCEPT 1



CONCEPT 2



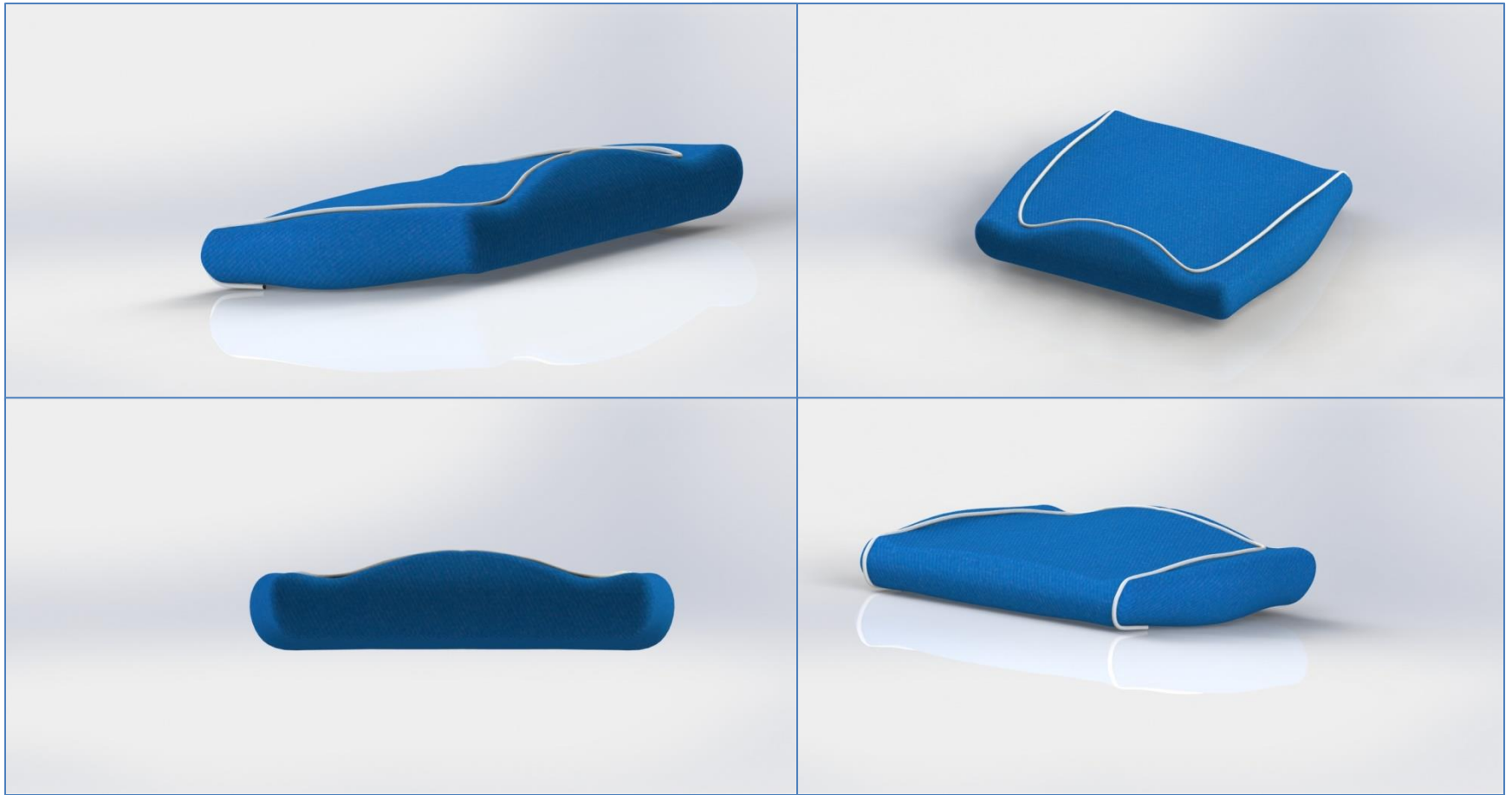
CONCEPT 2



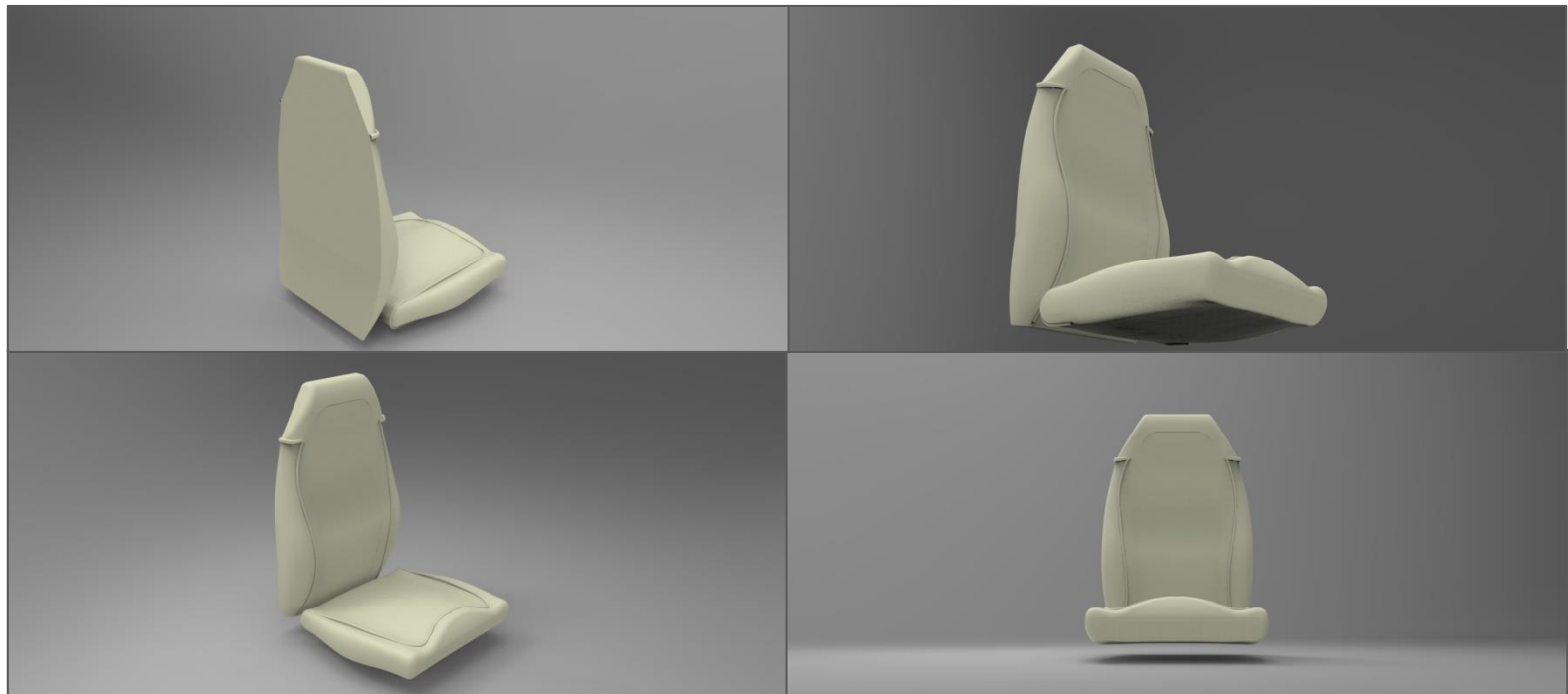
3D Model



3D Model



3D Model



THANK YOU