



Ben Thompson  
- Automotive Designer -



Ben Thompson

I am always keen to have new experiences and make the most of upcoming opportunities. Design has been my number one passion for as long as I can remember and I still use most my free time to sketch, and develop my skills as an automotive designer.

I am a second degree black belt in ITF Taekwondo. I have competed on a national level and have also helped teach students at my club. This training has made me very disciplined and it challenges me both physically and mentally. I enjoy having the opportunity to work outside of my comfort zone as it aids my learning. I am quick learner as I find my subjects very interesting.



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### Eductaion & Experience

#### Automotive Design Intern - Page 9

Envisage Group  
A mix of live work for various clients and an individual project, see page 5  
April 2018 - October 2018

#### Collaborative Project - Page 15

Tata Automotive, Autodesk, Olin College, Coventry University  
Working within a team of 5 designers from Coventry University partnered with 5 engineers from Olin College to design a vehicle for Tata Motors in Collaboration with Autodesk for ageing adults.  
October 2017 - May 2018

#### 2018 Toyota Logistic Design Competition - Page 12

Finalist Entry Toyota 3D Now

#### Product Design Intern

HTI Toys  
Designing for the Teamsterz brand under HTI Toys  
Designing concepts ready for production on various scale vehicles.  
July 2017 - September 2017

#### Motorcycle Design Intern

CHD  
Providing Design Support across various projects with Triumph Motorcycles  
May 2016 - September 2016

#### Coventry University - Transport Design

September 2015 - Present  
Upcoming Graduation 2019

#### Work Experience

McLaren Automotive  
Spending time in MTC, MPC and the design studio.  
21st July - 25th July



Maserati Diatto  
(Ba Thesis)

Envisage Internship

Toyota Material Handling  
Competition 2018

TATA Otto

MG SVR Revival

02

09

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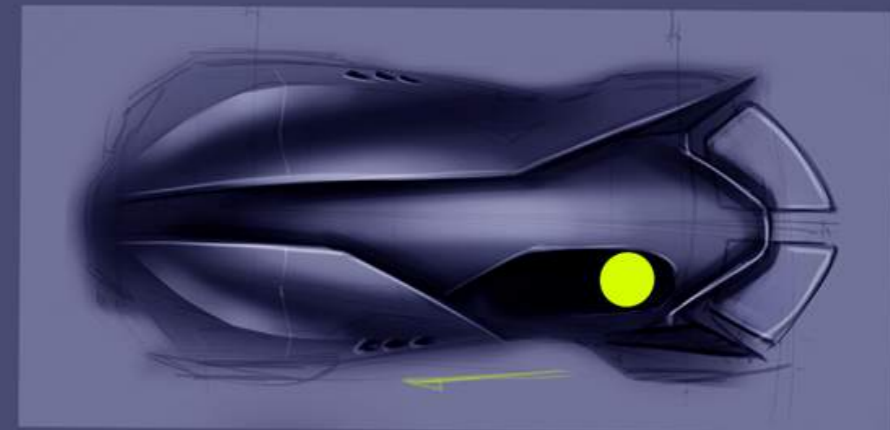
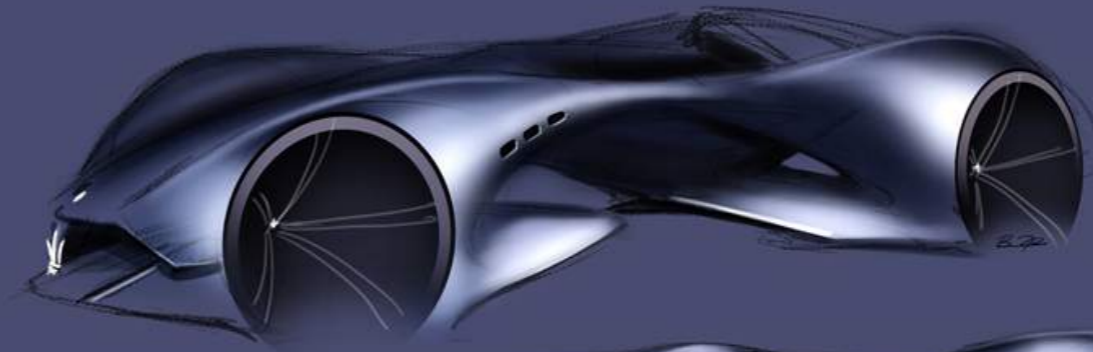
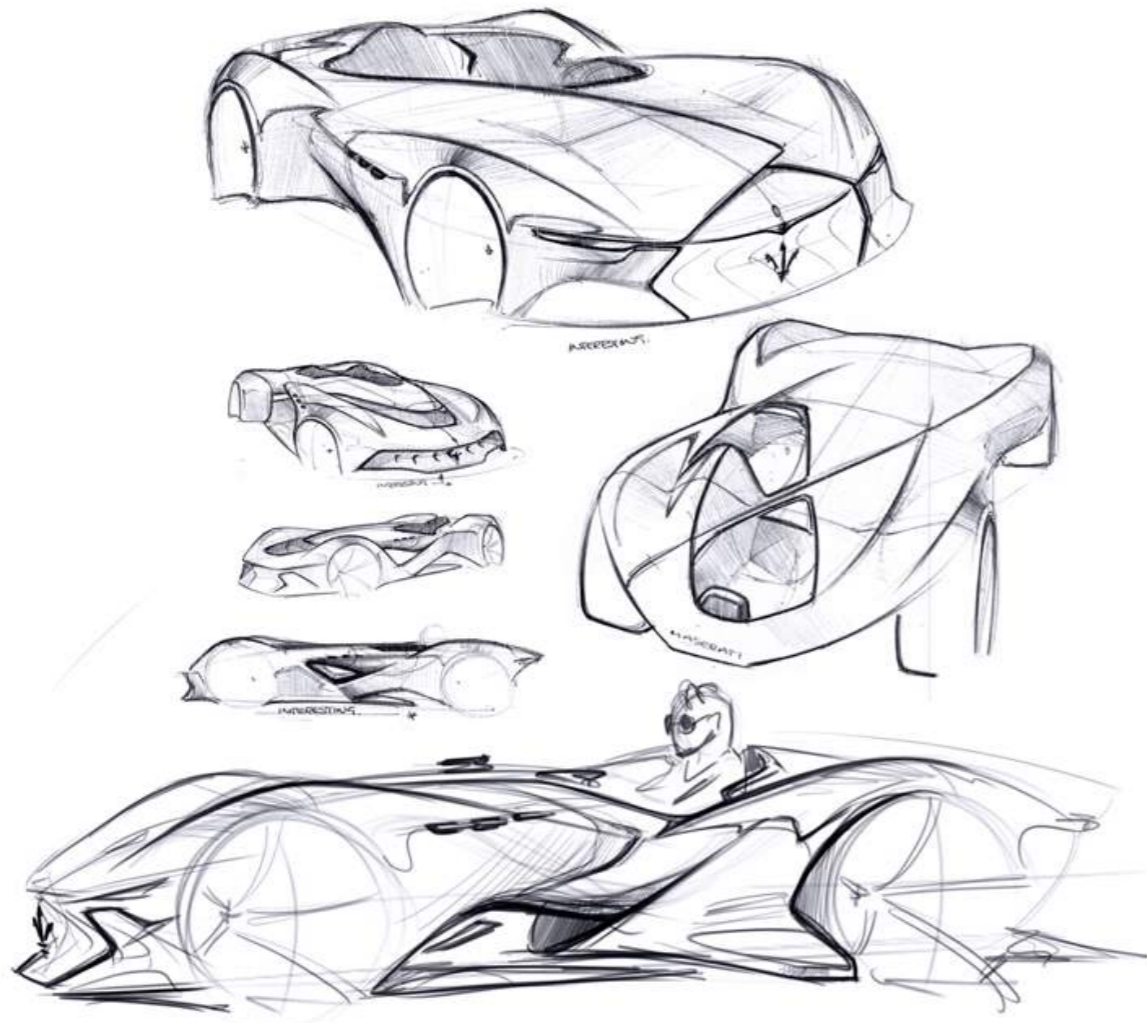
# 02

## **Maserati Diatto - BA Thesis**

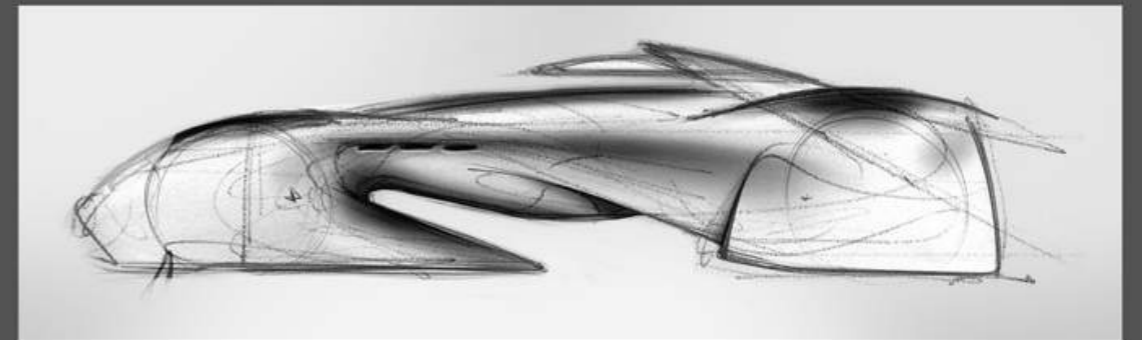
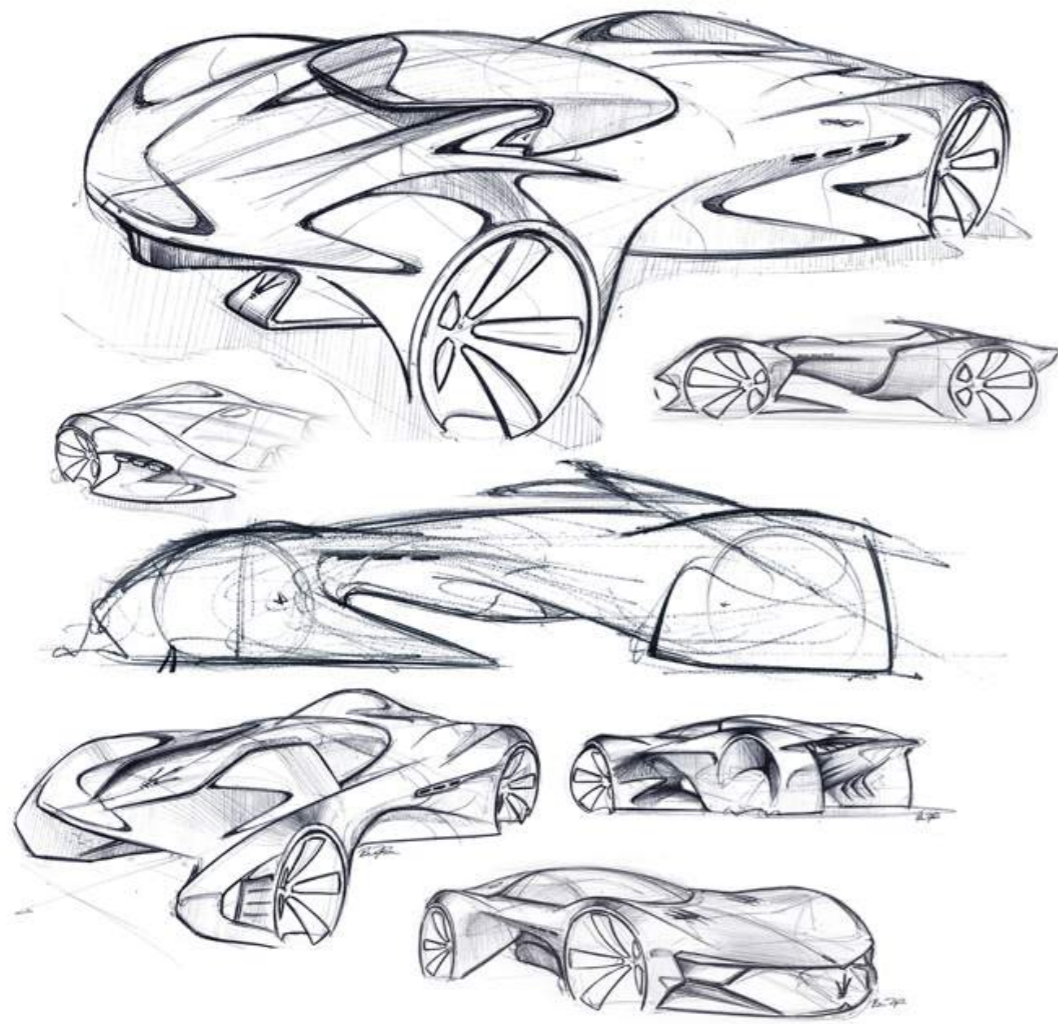
*Diatto juxtaposes the society of 2050. A revival of Maserati's heritage combined with differing generational perceptions, to fuel analogue desires.*



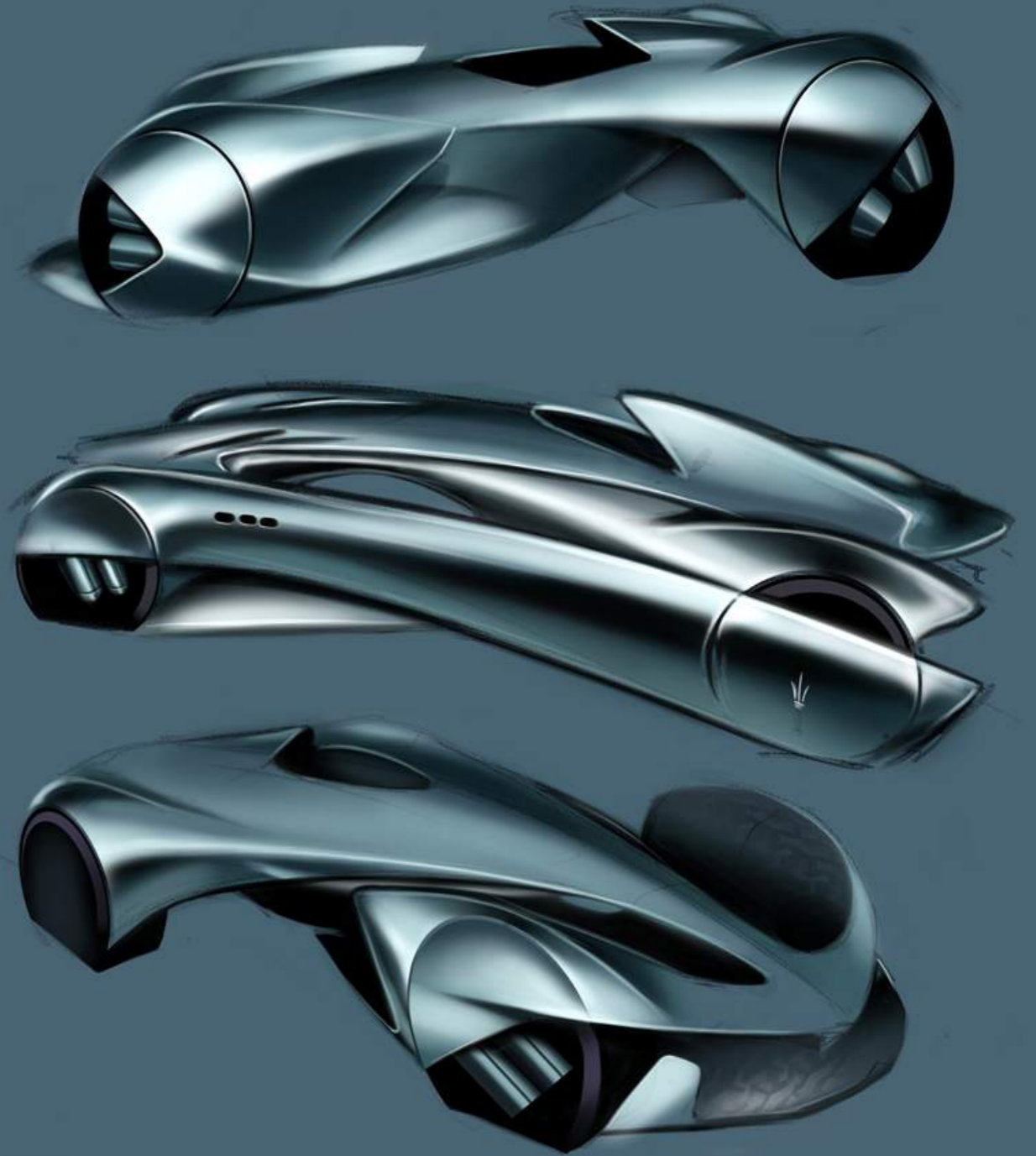
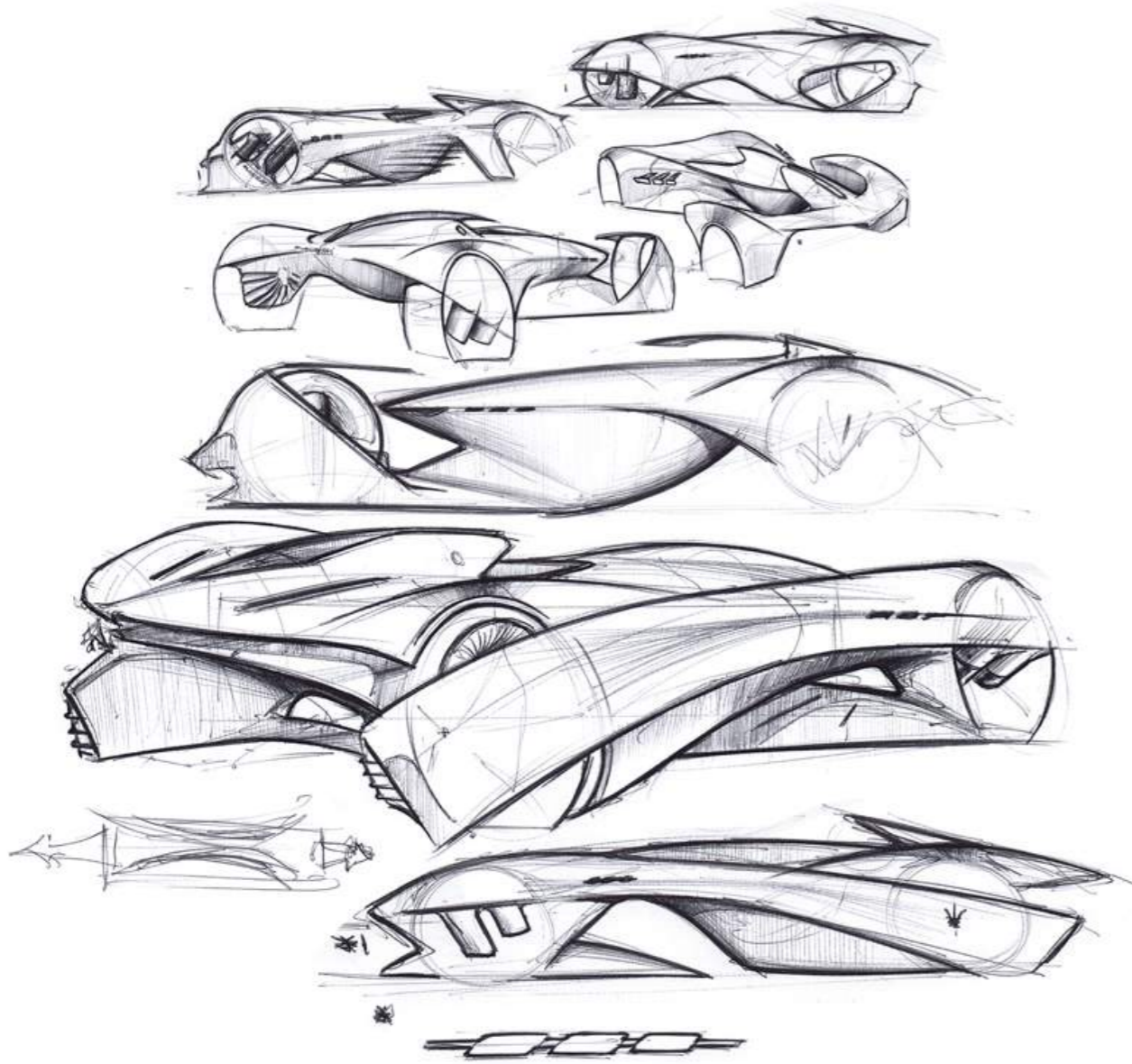
Theme 1

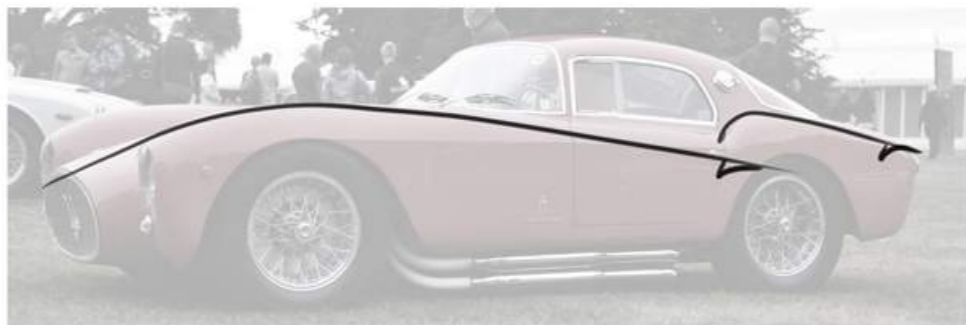


Theme 2

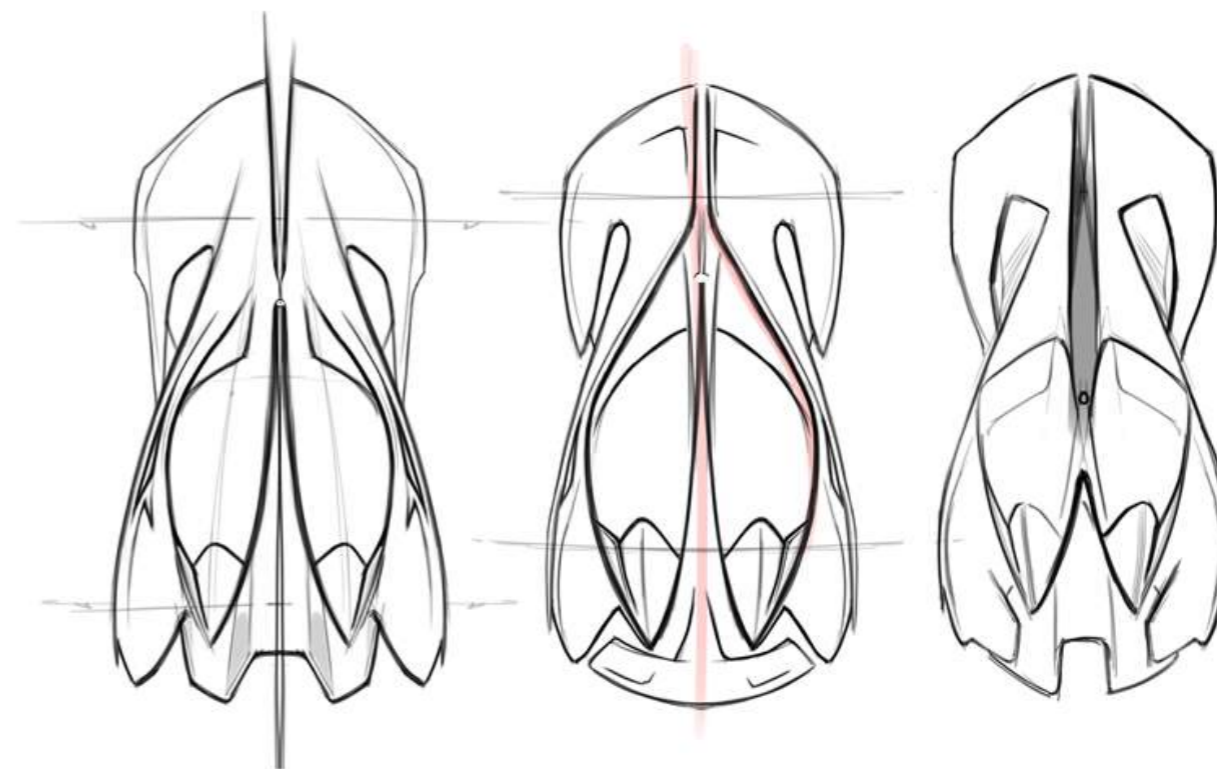
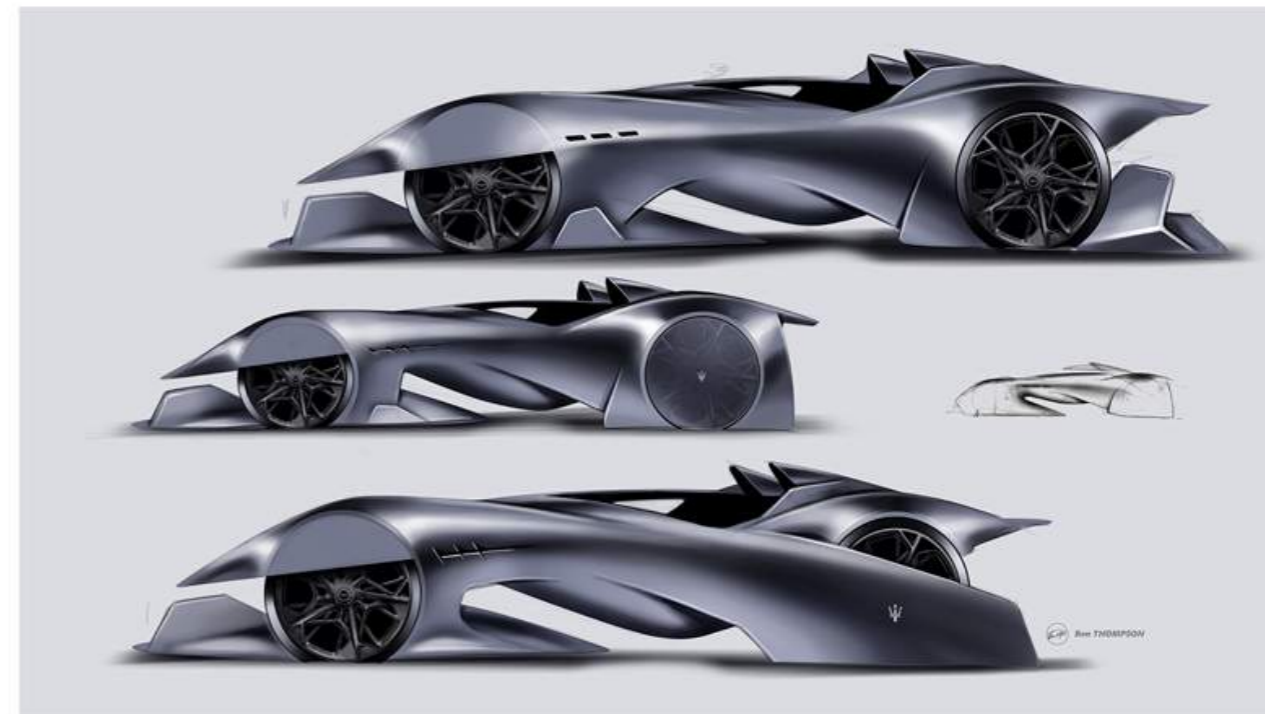
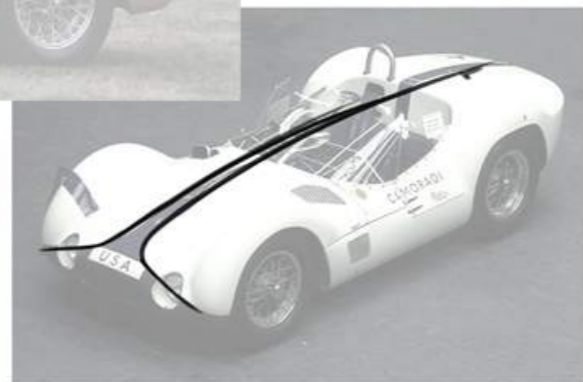


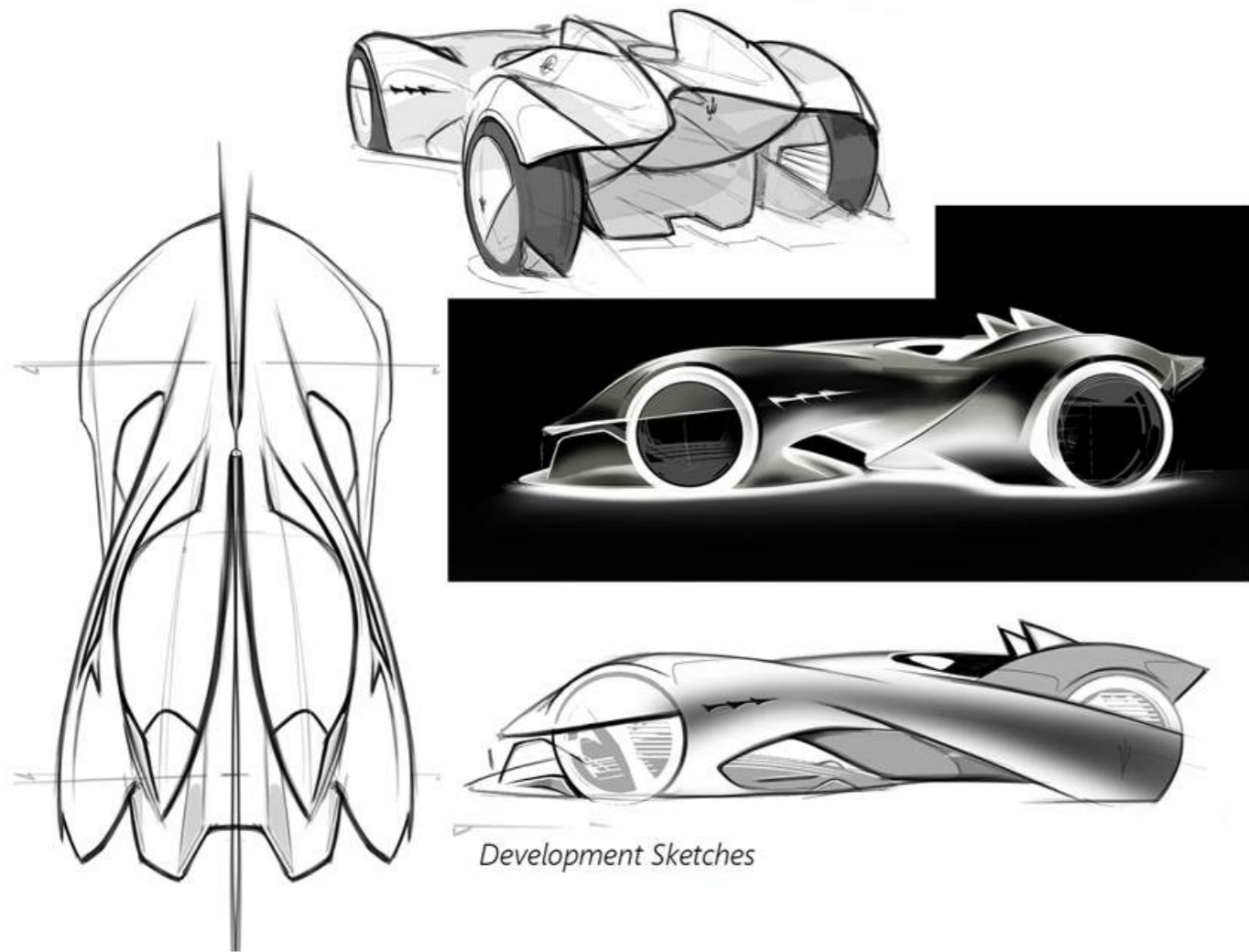
Theme 3





Iconic Features



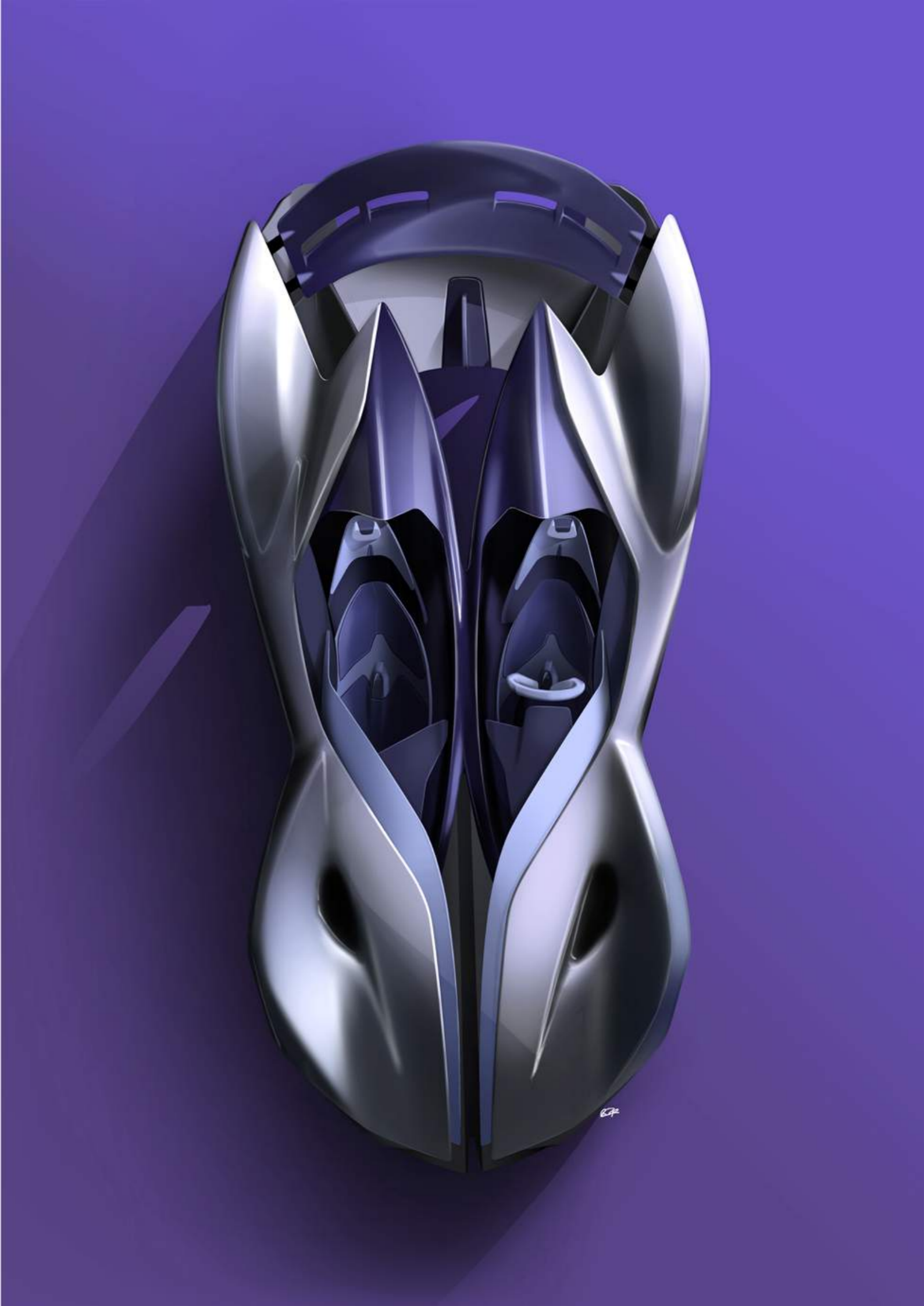
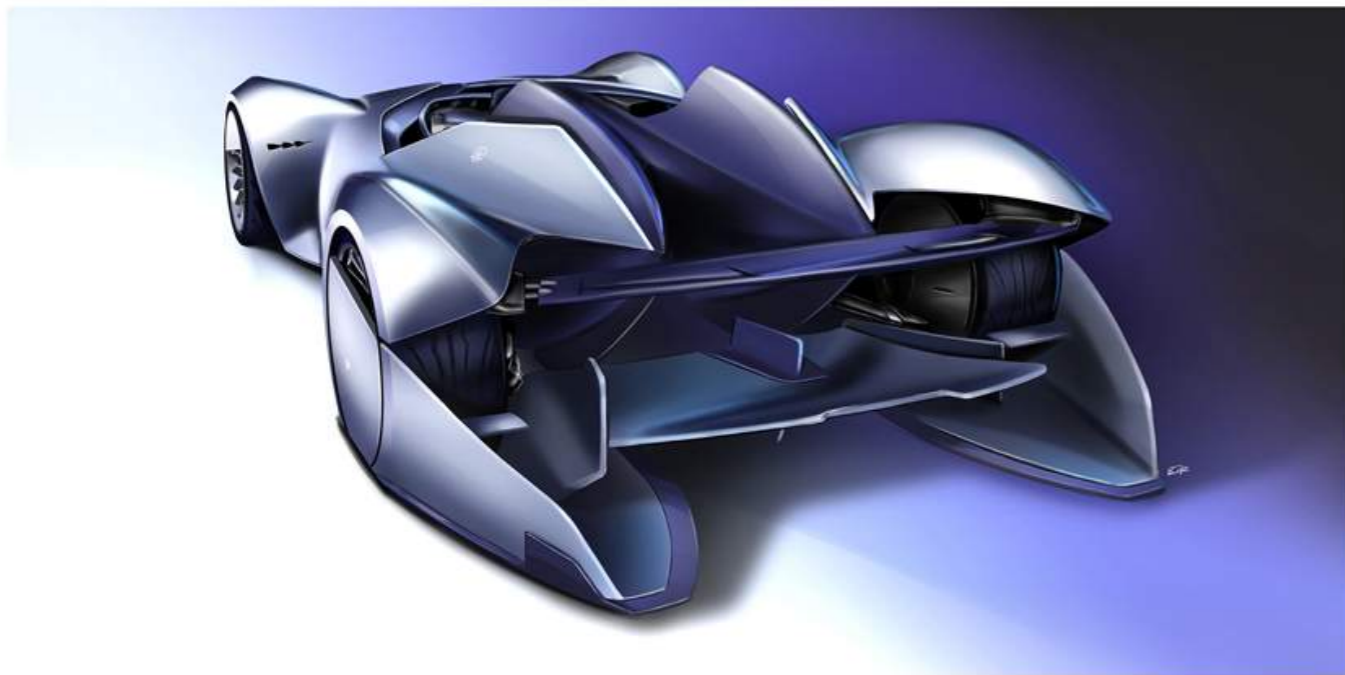
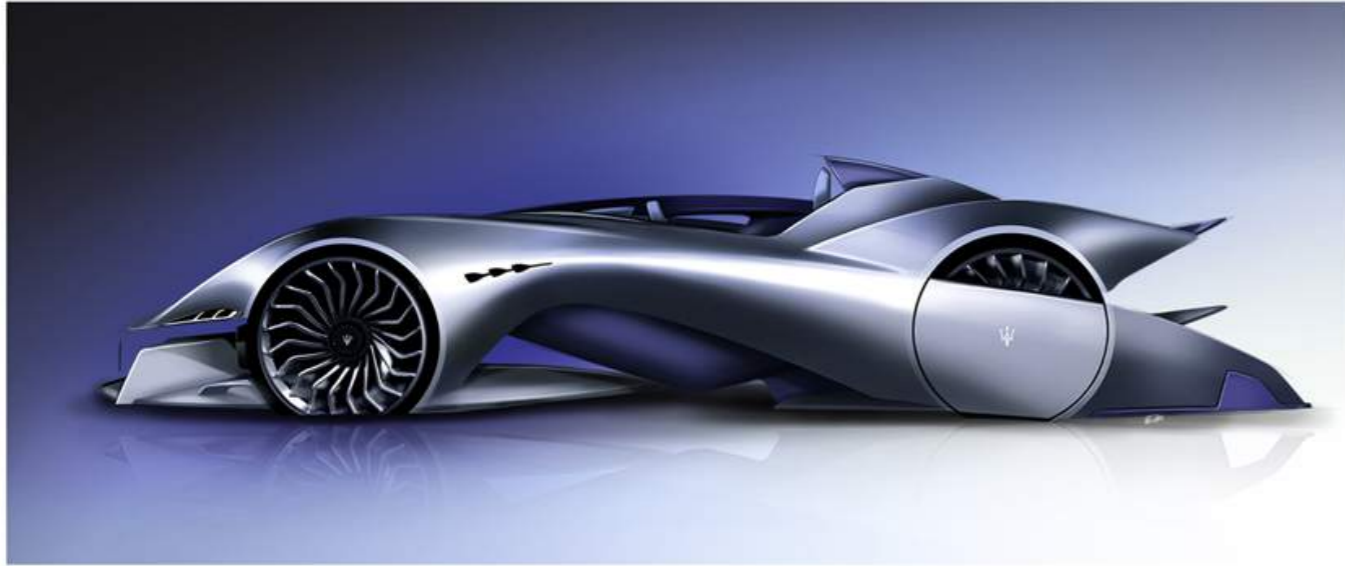


*Development Sketches*





Final Renders



# 09

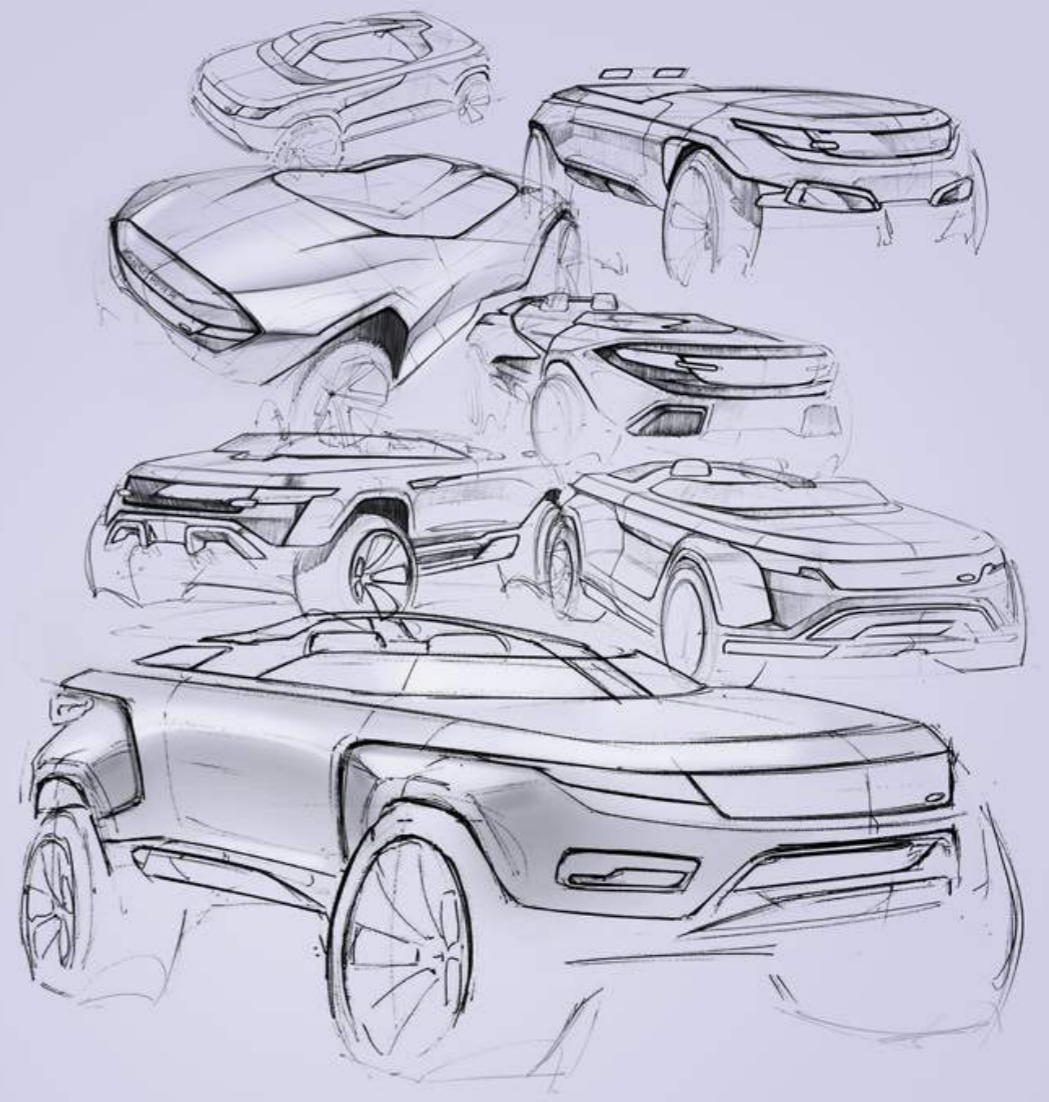
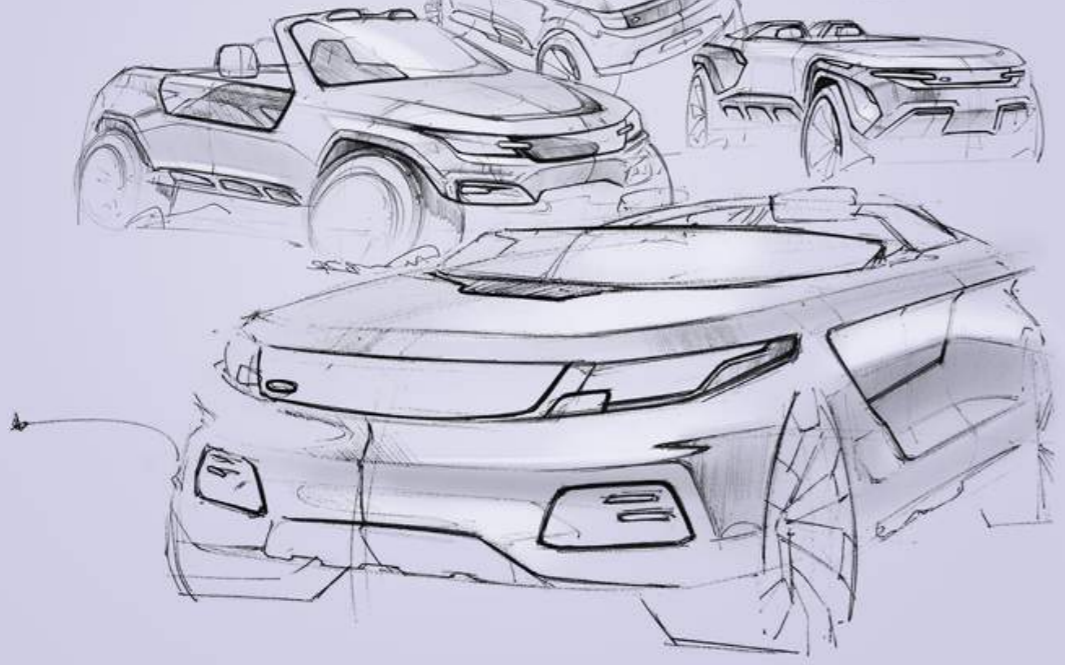
## *Internship Project*

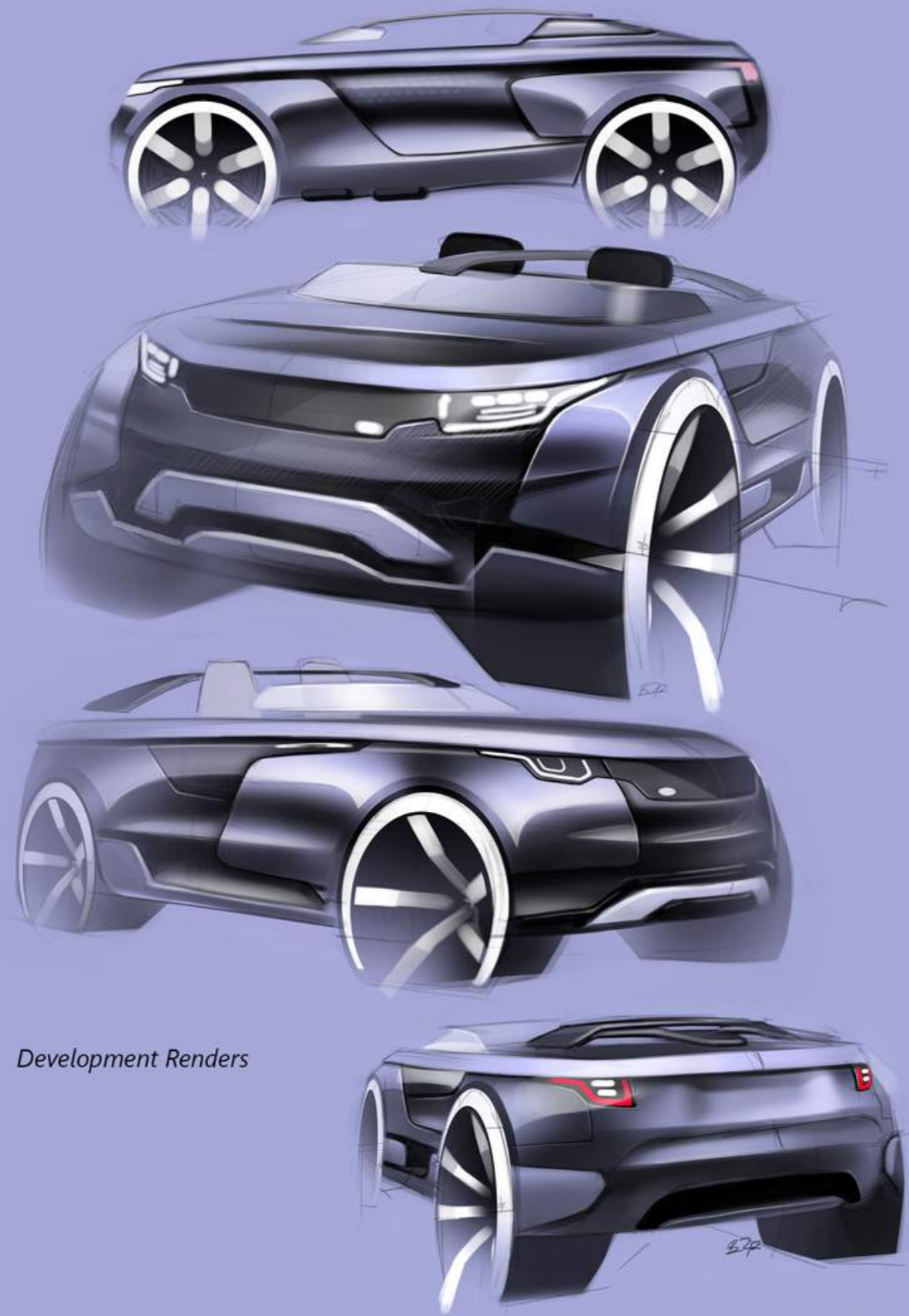
*A more extreme variant of the Range Rover sport focussed on being a more capable but luxury of roader, completed during my Internship at Envisage Group*





INITIAL SKETCHES





Development Renders

Final Render #1



Final Render #2





# 12

## Toyota Material Handling Competition 2018

*Our concept toyota 3d now which made it as a finalist to the  
toyota matial handling competion 2018*

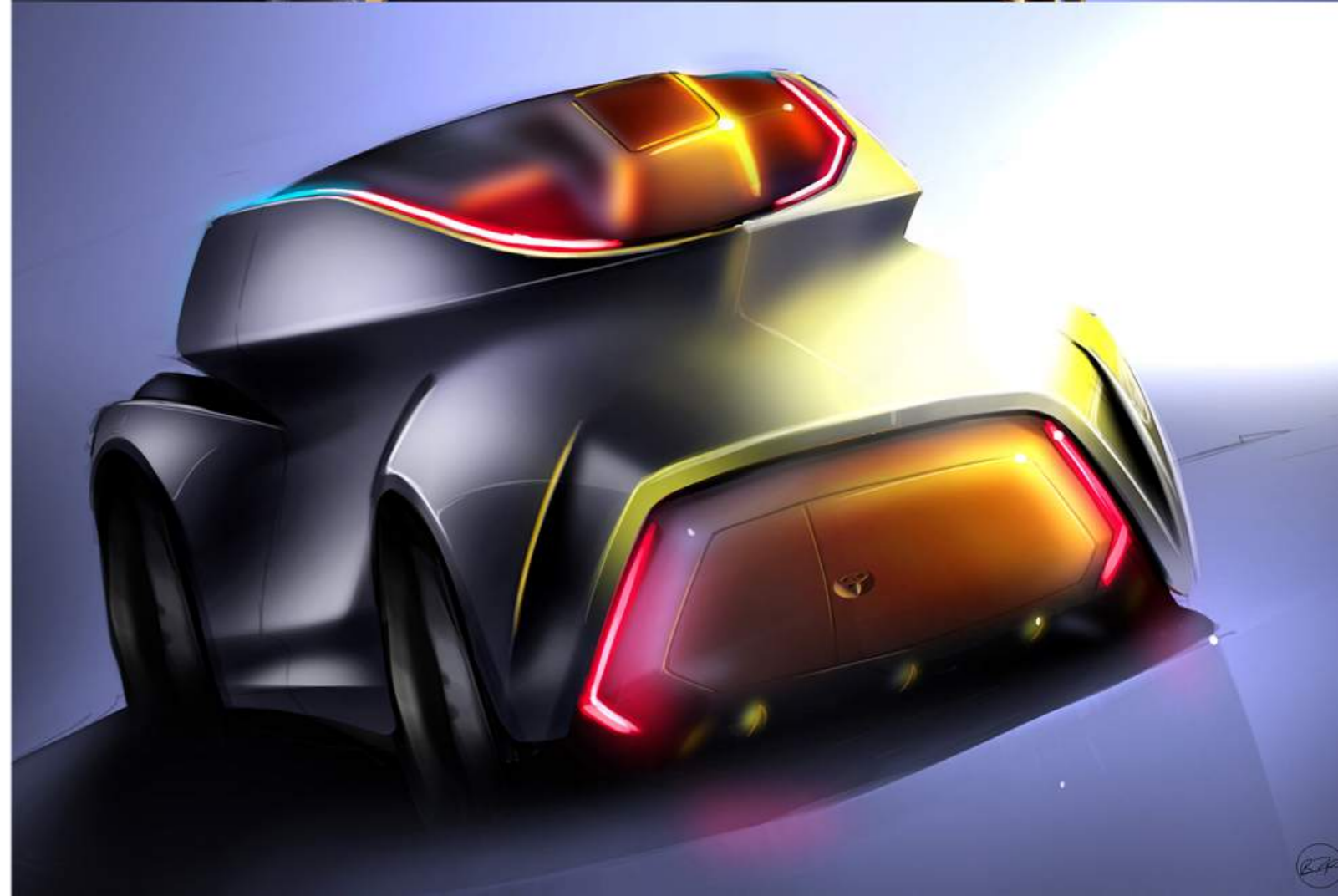
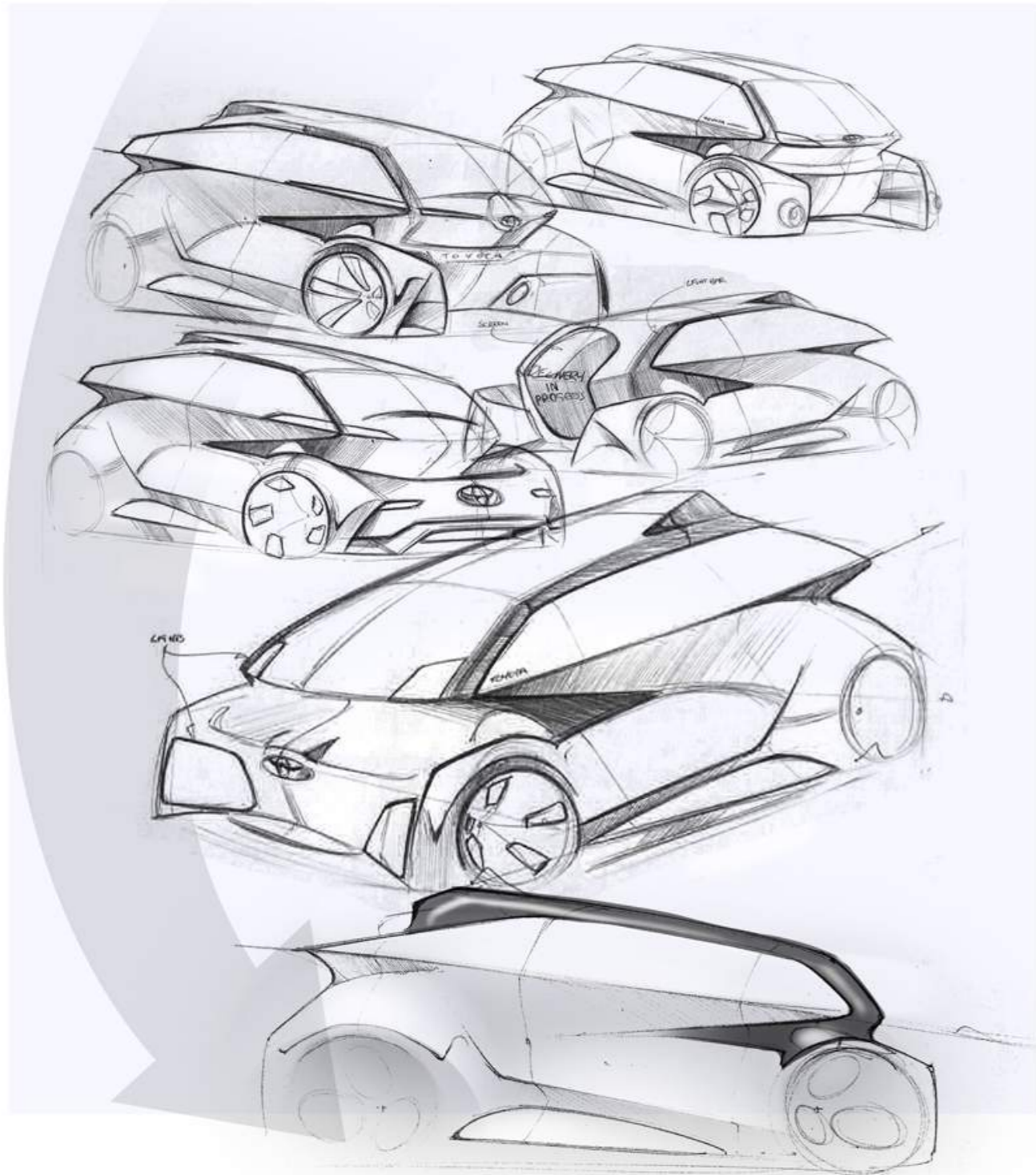


BEN THOMPSON



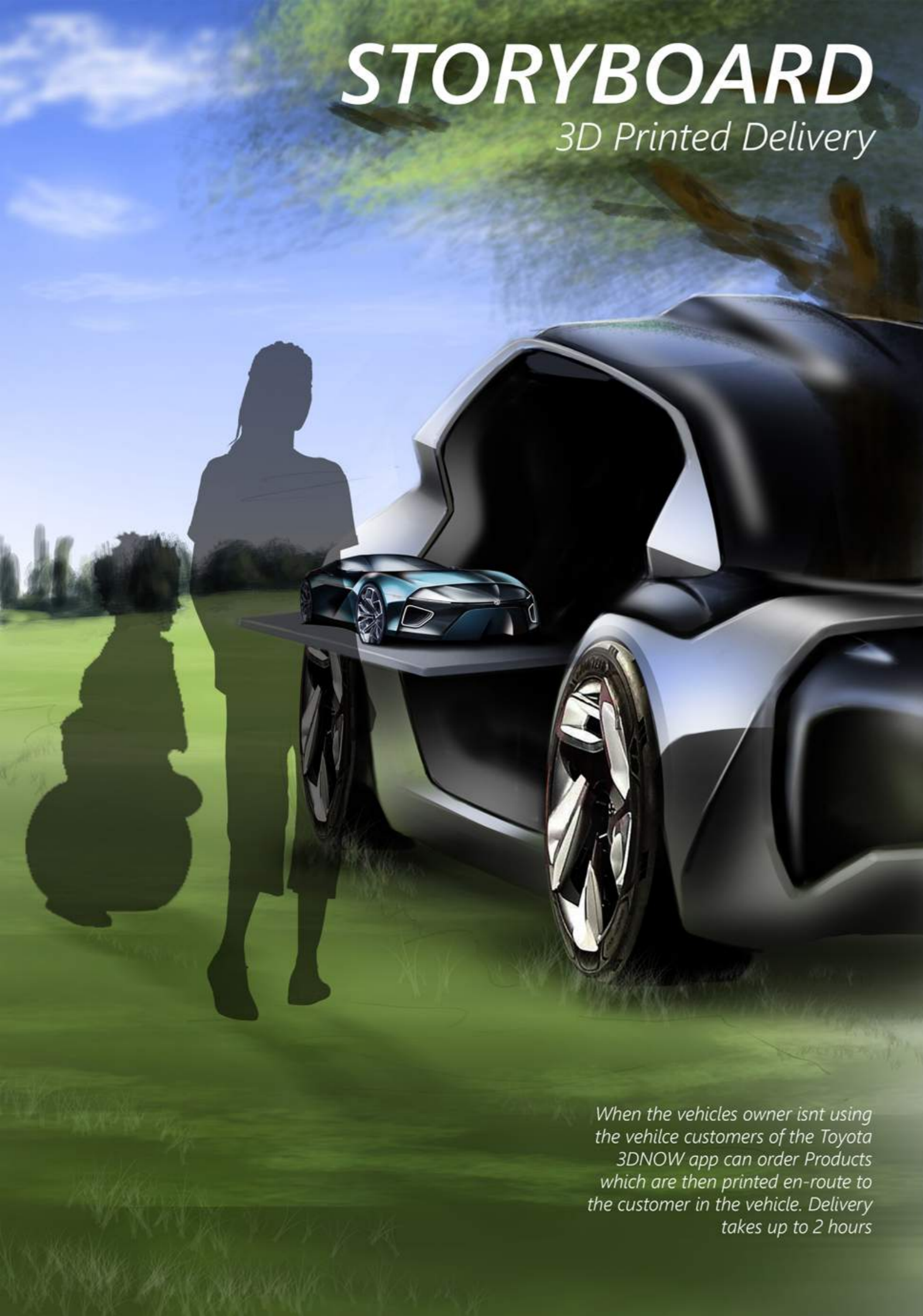
HASSAN AHMED



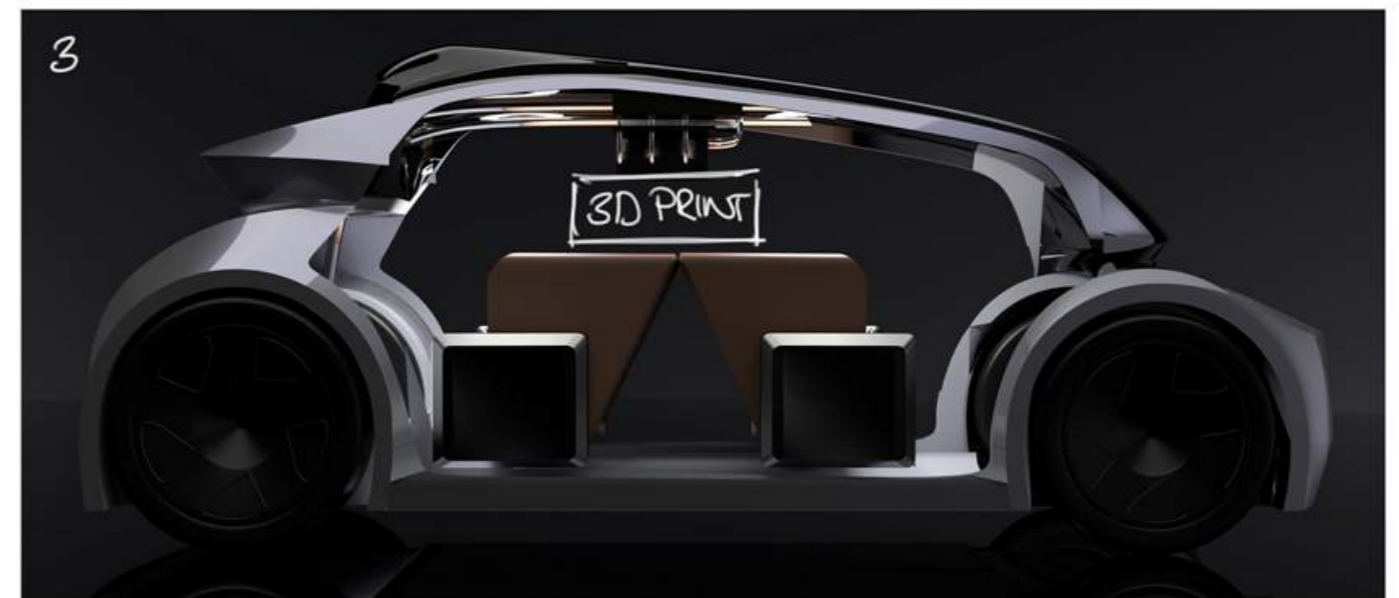
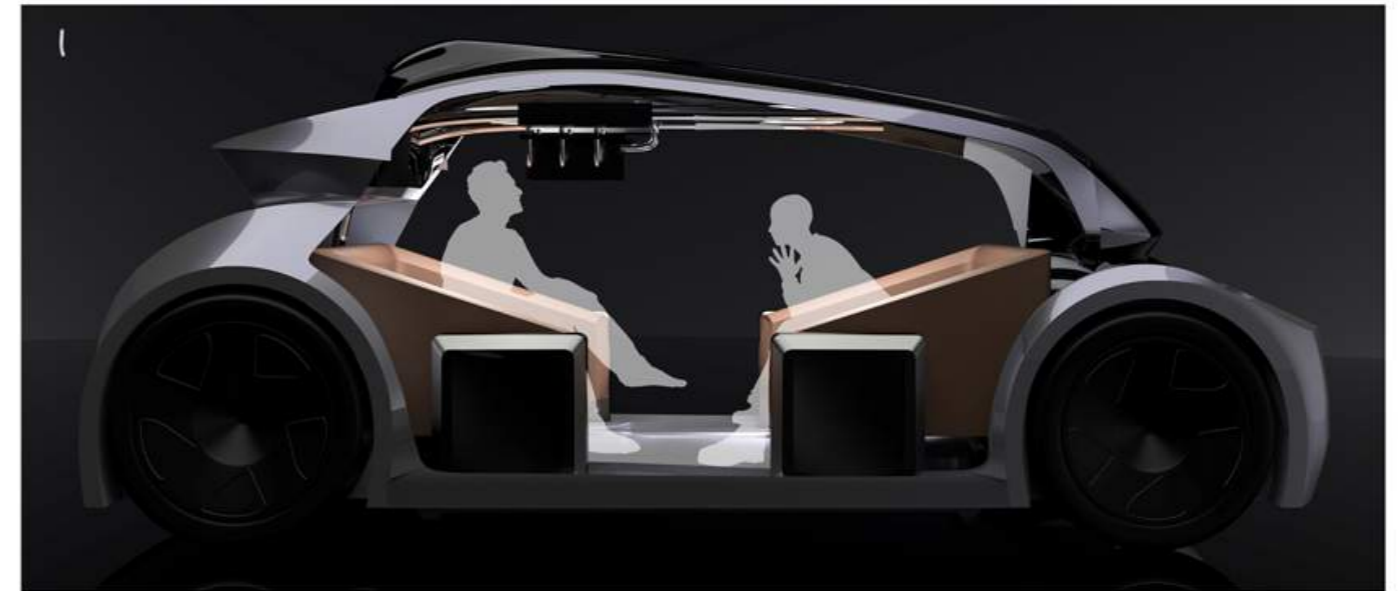


# STORYBOARD

3D Printed Delivery



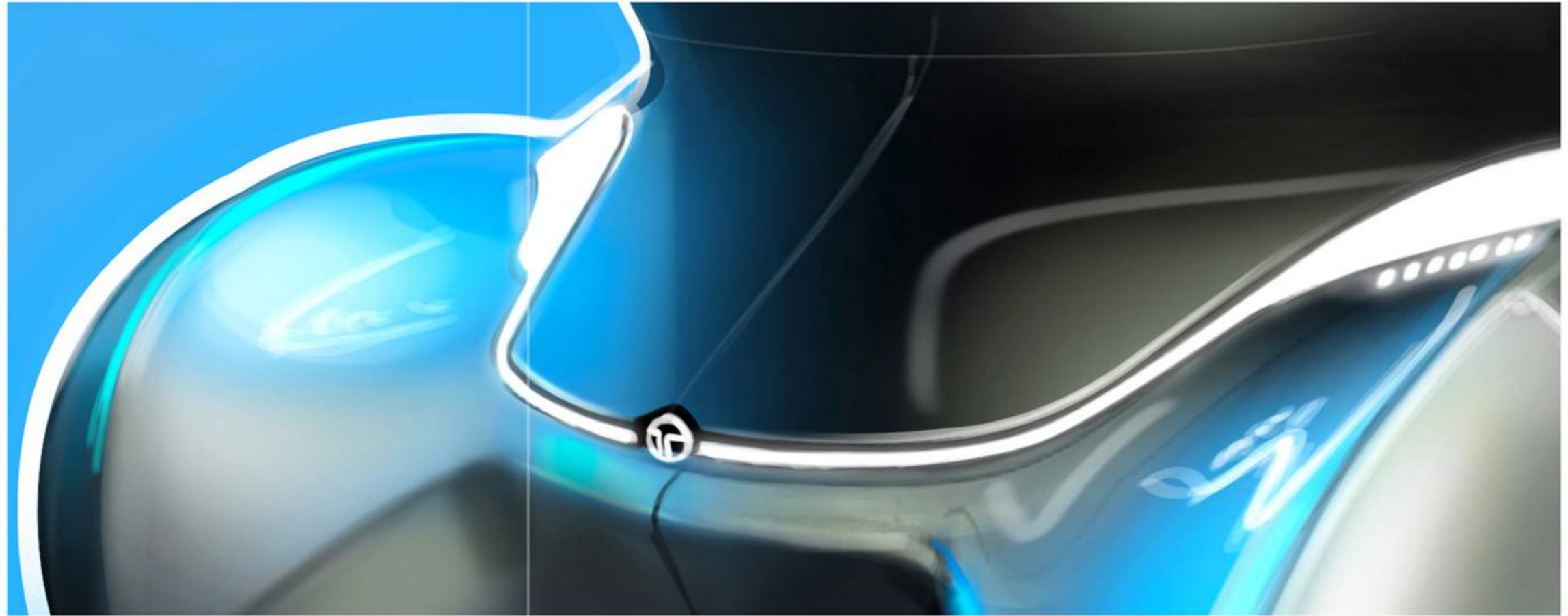
*When the vehicles owner isnt using the vehilce customers of the Toyota 3DNOW app can order Products which are then printed en-route to the customer in the vehicle. Delivery takes up to 2 hours*



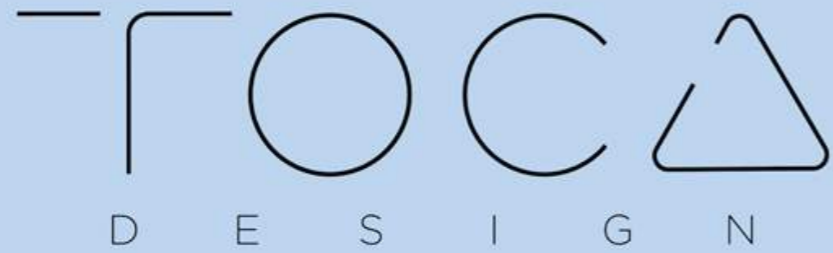
# 15

**TATA Otto**

*A collaborative project between Tata Motors, Autodesk, Olin College and  
Coventry university completed during my 3rd year of University*







**Project Statement | Designing Autonomous Vehicles for Aging Adults**

An international collaboration focused on developing a new automotive space for Aging Adults.

Our goal is to bring autonomous vehicles to a group traditionally underserved by the tech sector, aging and disabled adults. This project is in collaboration with, TATA Motors, Olin College, Coventry University and Autodesk.



TOCA\_design

# TATA MOTORS





**Meet the Team**



*Ben Thompson*  
*Hassan Ahmed*  
*Owain Davies*  
*Alexey Andreev*  
*Matt Aston*



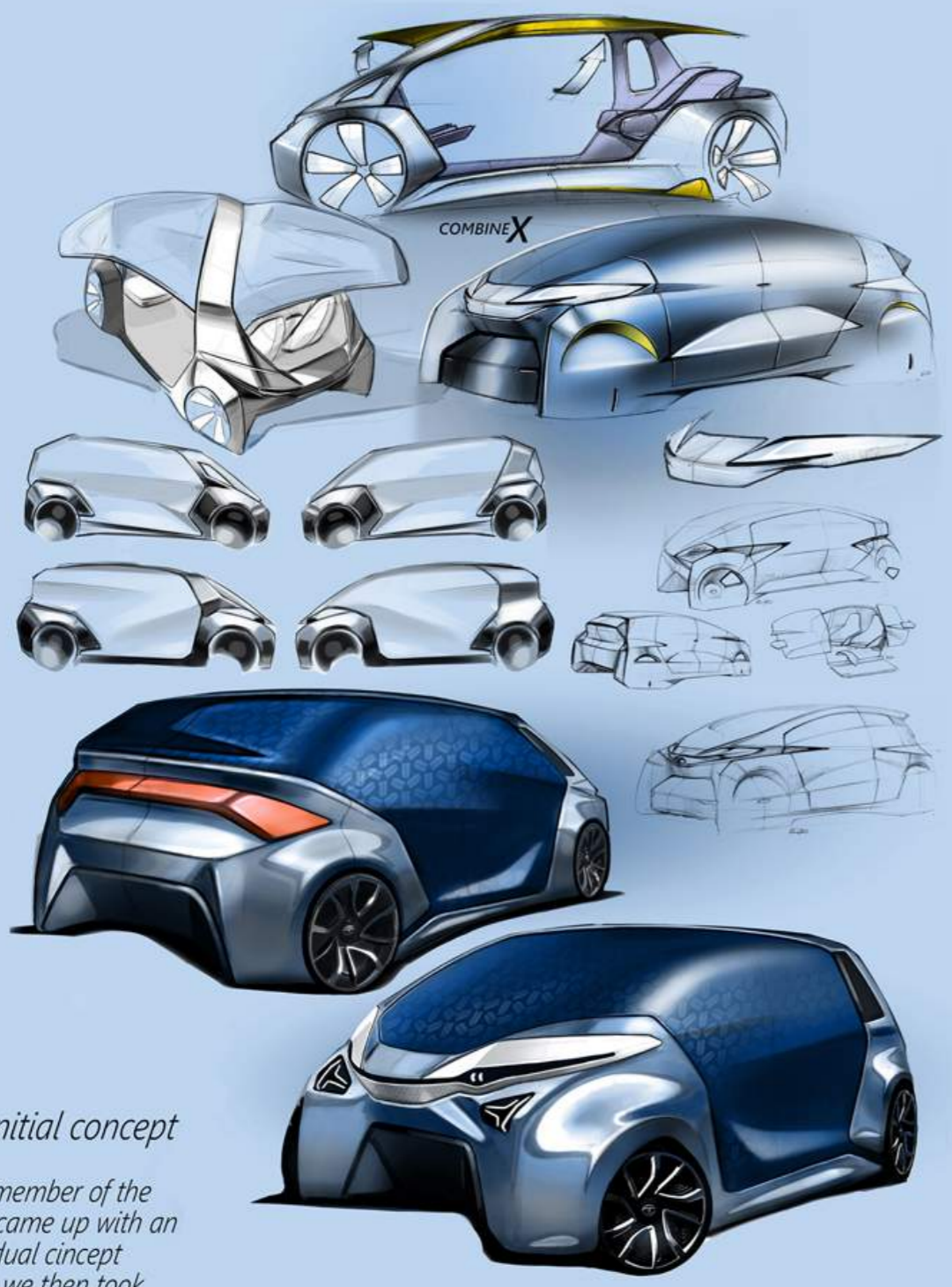
*Alix McCabe*  
*Brennan VandenHoek*  
*Brett Atkinson*  
*Cecillia Diehl*  
*Rebecca Patterson*



Together with our sponsors, Autodesk and Tata Motors we collaborated to create a fully autonomous vehicle for aging adults.

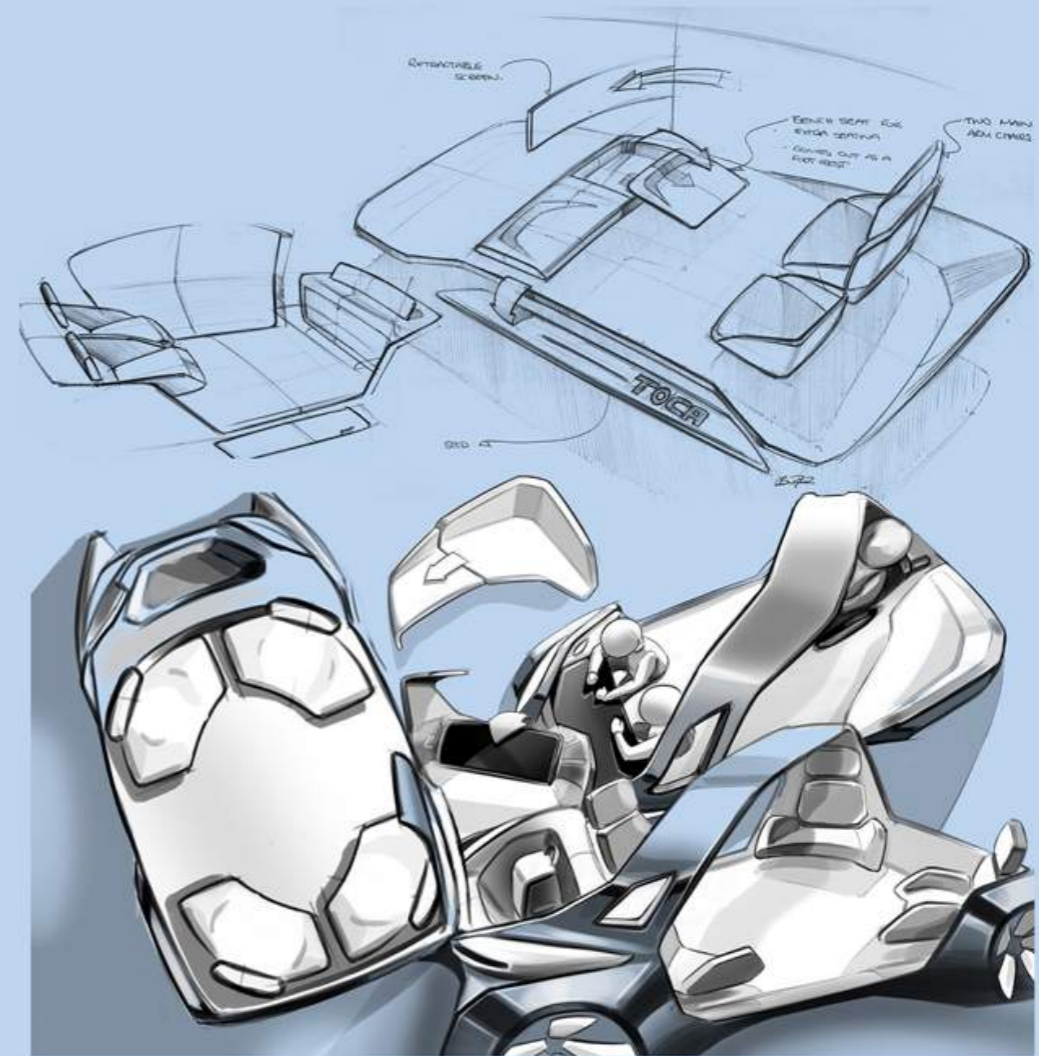
Over 9 months we tested Autodesk's collaborative tools within Fusion 360 to give them a valuable insight to improve their product and inspire Tata on an issue which has been traditionally undersewed.





*My Initial concept*

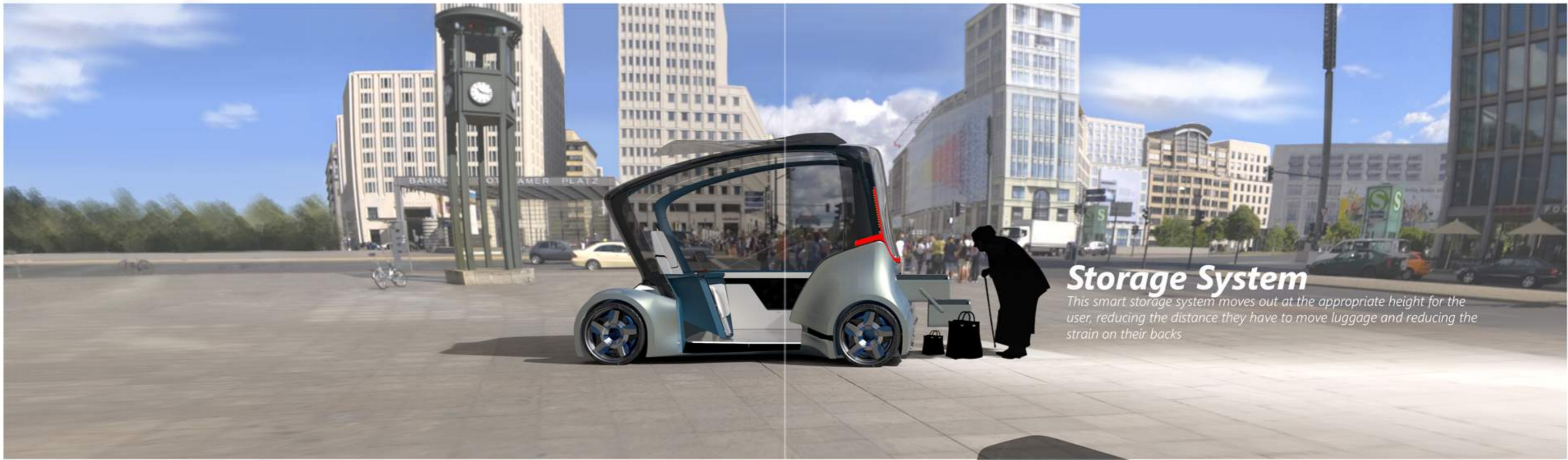
*Each member of the team came up with an individual concept which we then took elements from each to make the final design*



*Development*

*After some development we decided to raise the roof height.*

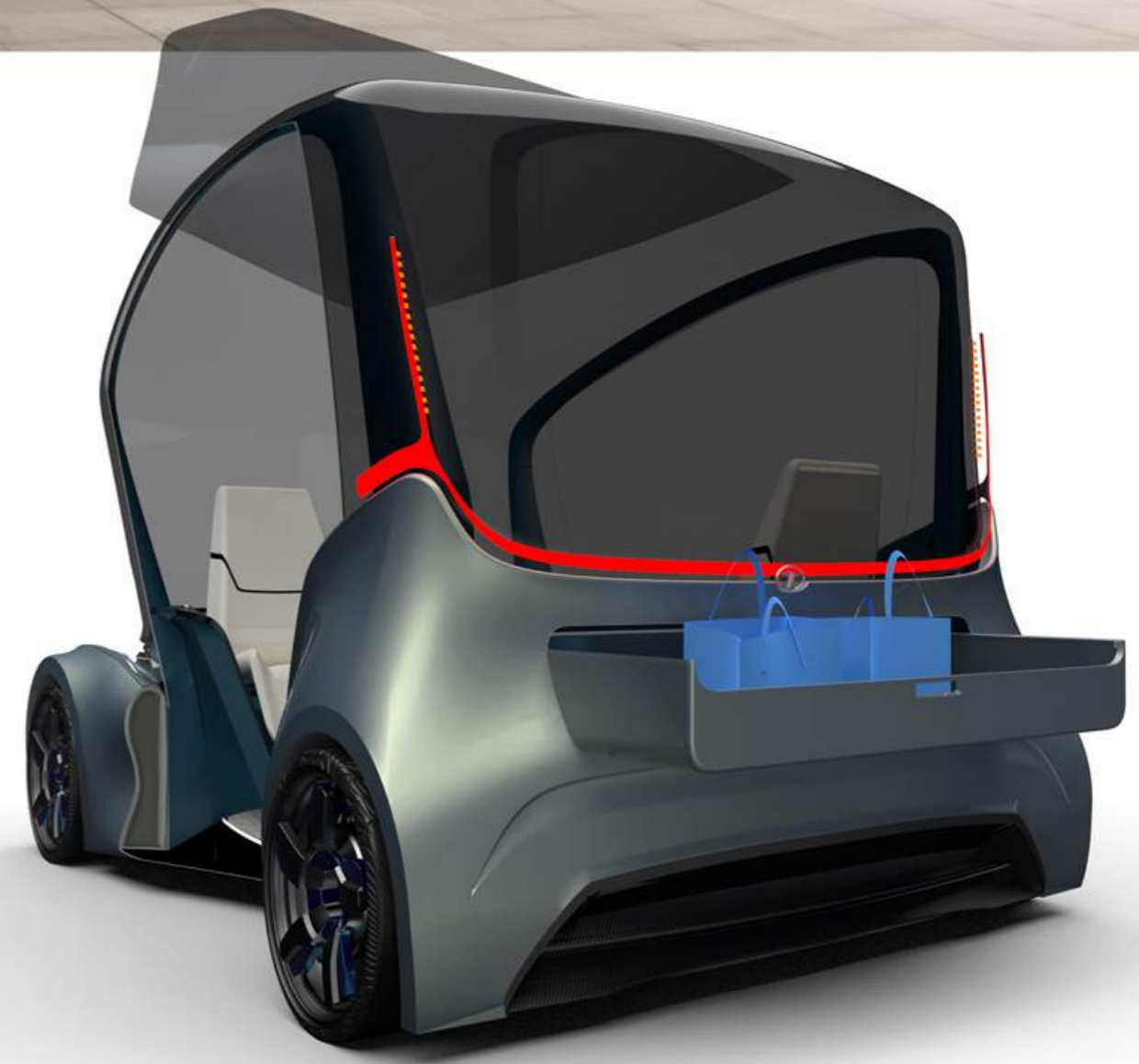
*this makes it really easy to get in and out of the vehicle when you have limited mobility.*



## Storage System

This smart storage system moves out at the appropriate height for the user, reducing the distance they have to move luggage and reducing the strain on their backs

Exterior Model: Ben Thompson  
Interior Model: Alexey Andreev





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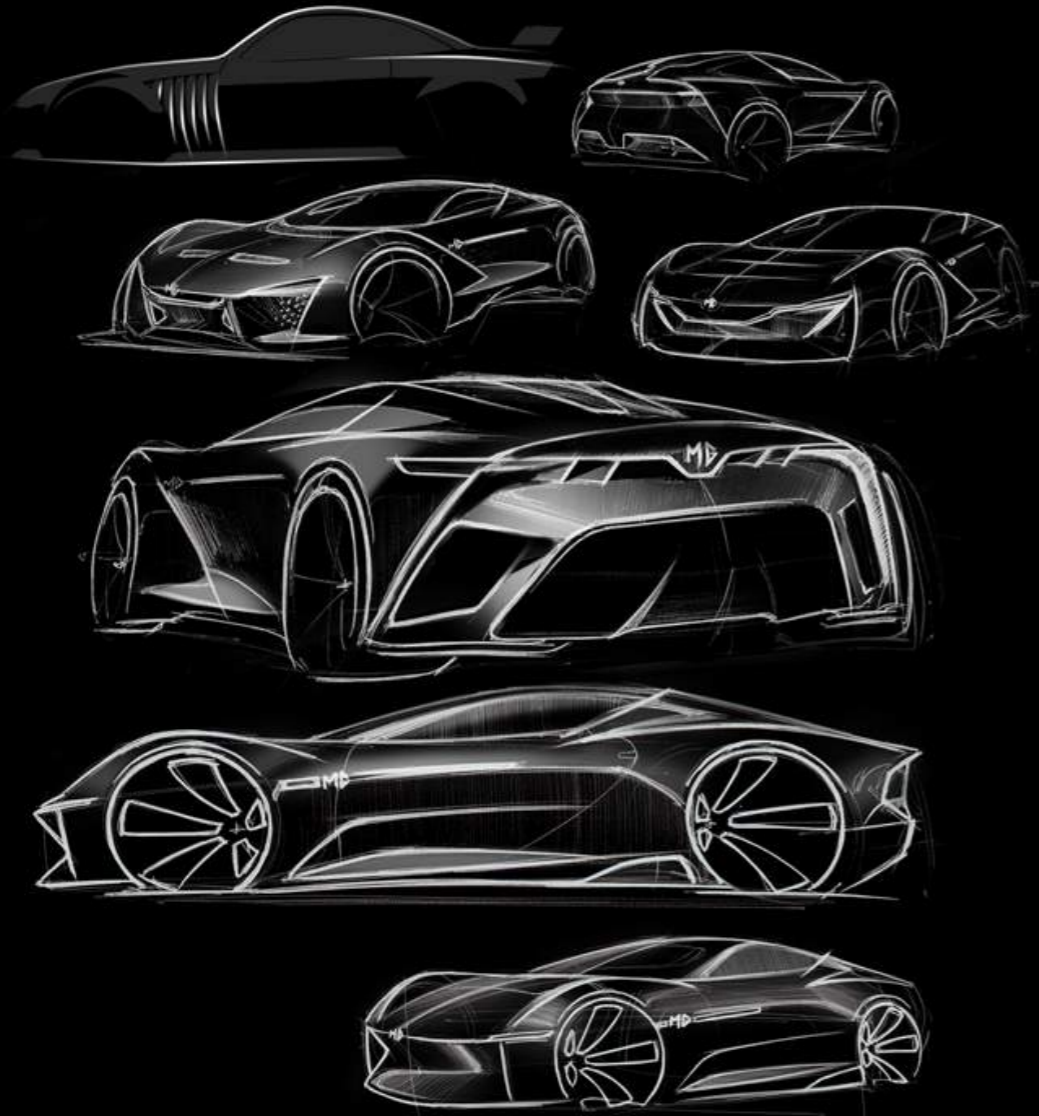
## *MG SVR Revival*

*Revisiting my original entry to the 2017 Saic design Challenge. Reviving the MG SVR and a EV for 2025*

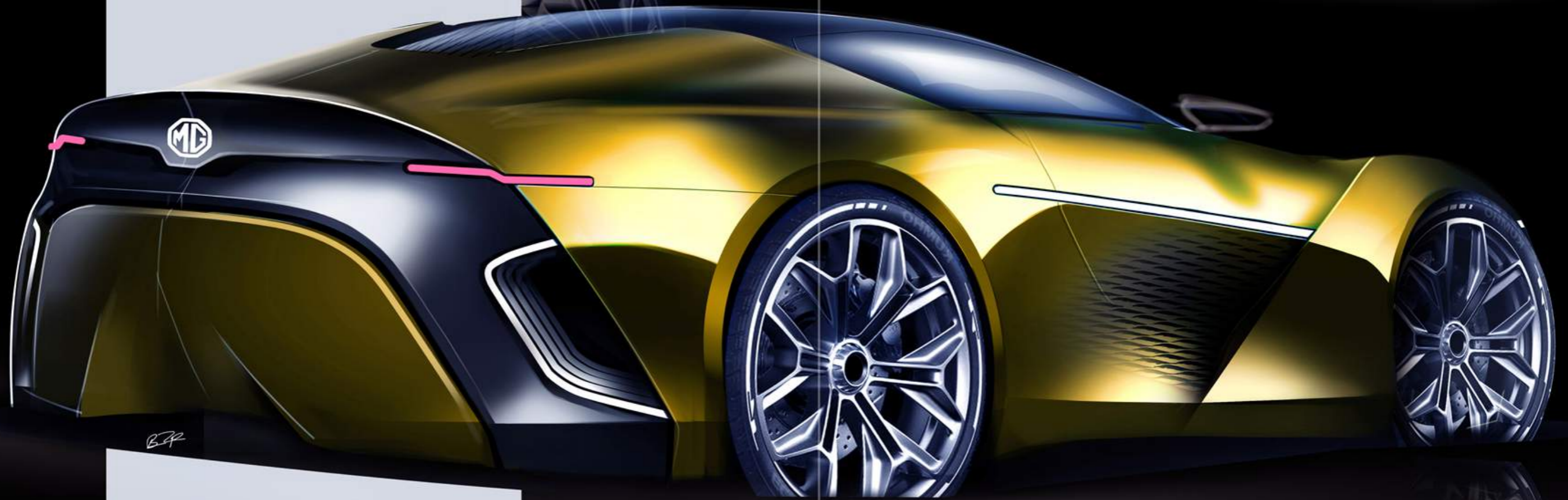


## WHY SVR?

*As a child I knew MG for who they were. The SVR was an opportunity to show what MG could become*



**FINAL Renders**







## Thank you

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