

DESIGN AND MOBILITY – IN COLLABORATION WITH

CANYON

PROJECT
3RD SEMESTER | MDD 2025

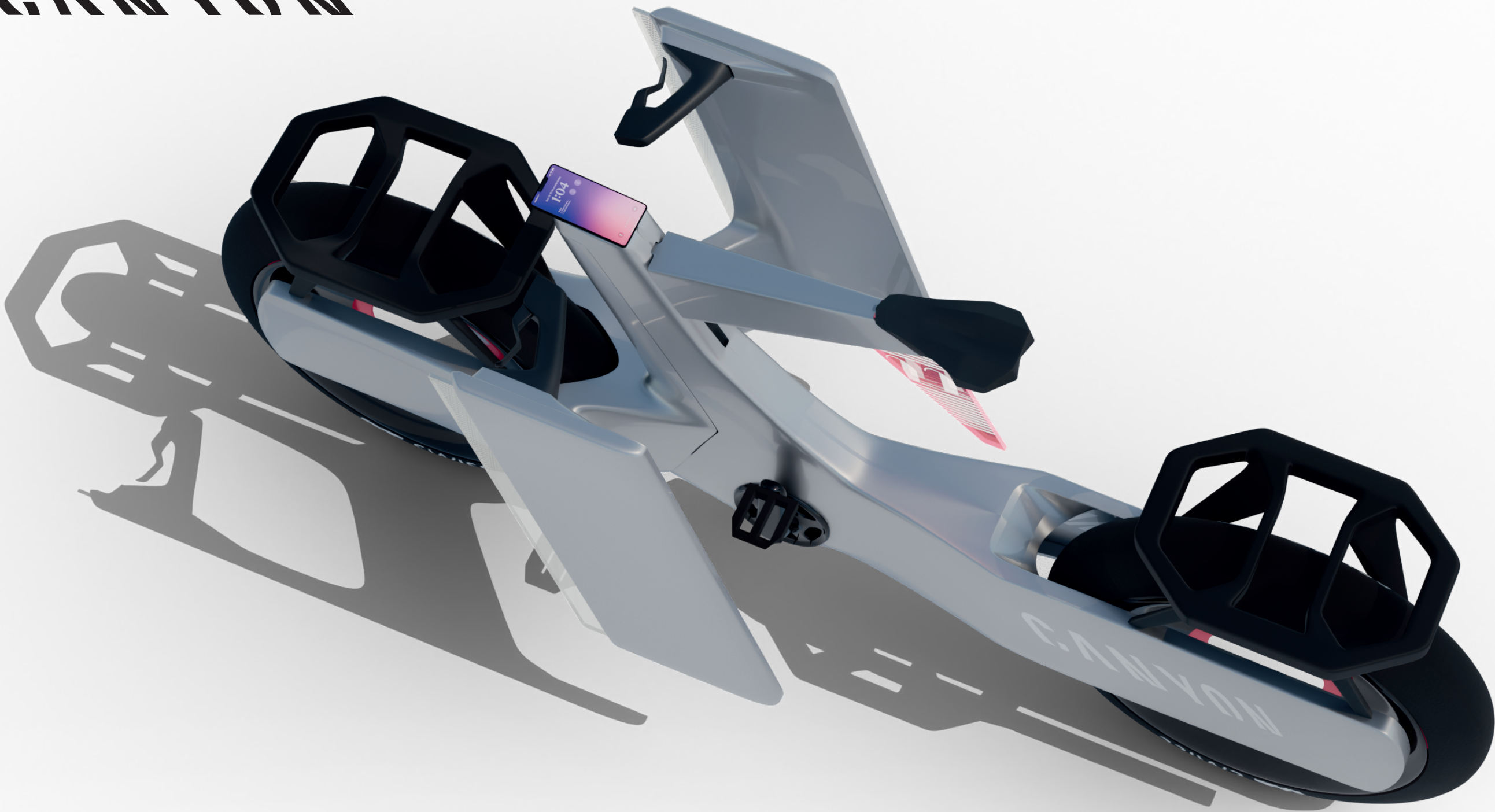


PHOTO CREDIT BY KASRA NOBARI



CANYON HYPERBIKE

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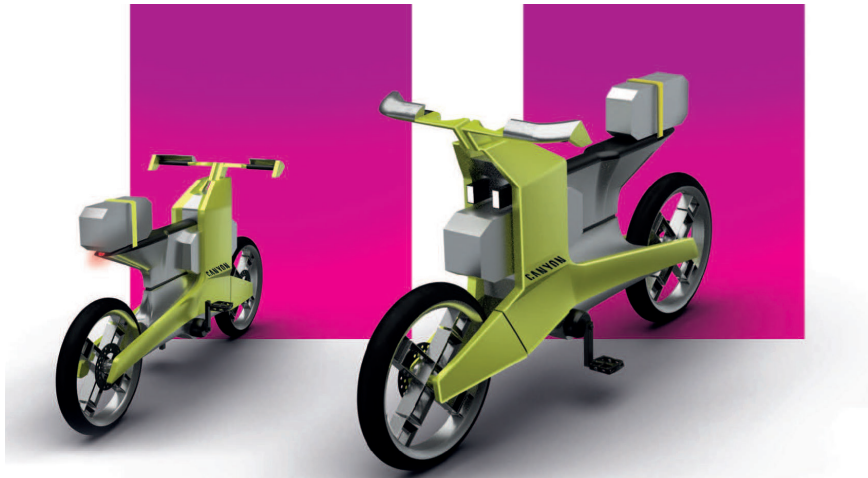
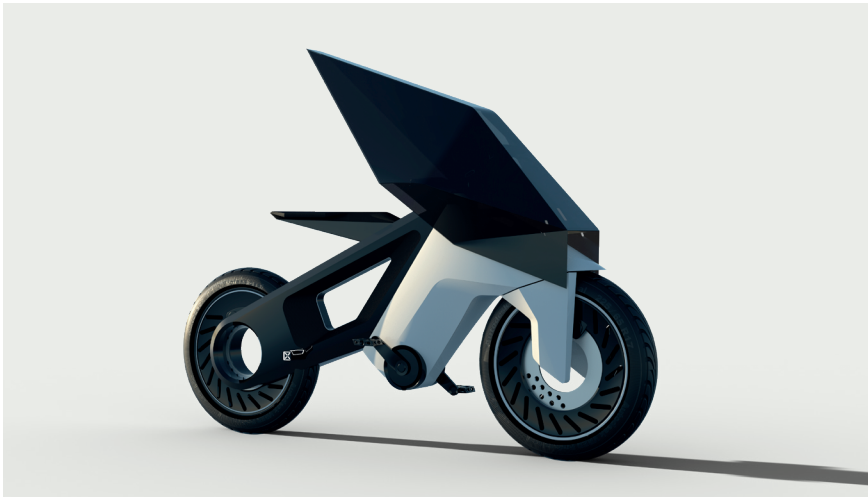


PHOTO CREDIT BY KASRA NOBARI, PATRICK REICHEL, JAN PETROSSOW, THEO NIESS, ANDREAS IRRGANG

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CANYON HYPERBIKE
The Hyperbike is more than a bicycle – it marks the beginning of a new vehicle class.

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When young designers work at the intersection of vision and reality, ideas emerge that have the power to redefine our understanding of mobility. This was precisely the case in the winter semester 2024/25 at Hof University, when seven students from the Design and Mobility program, together with bicycle manufacturer Canyon, embarked on an ambitious experiment: the Canyon Hyperbike 2050.



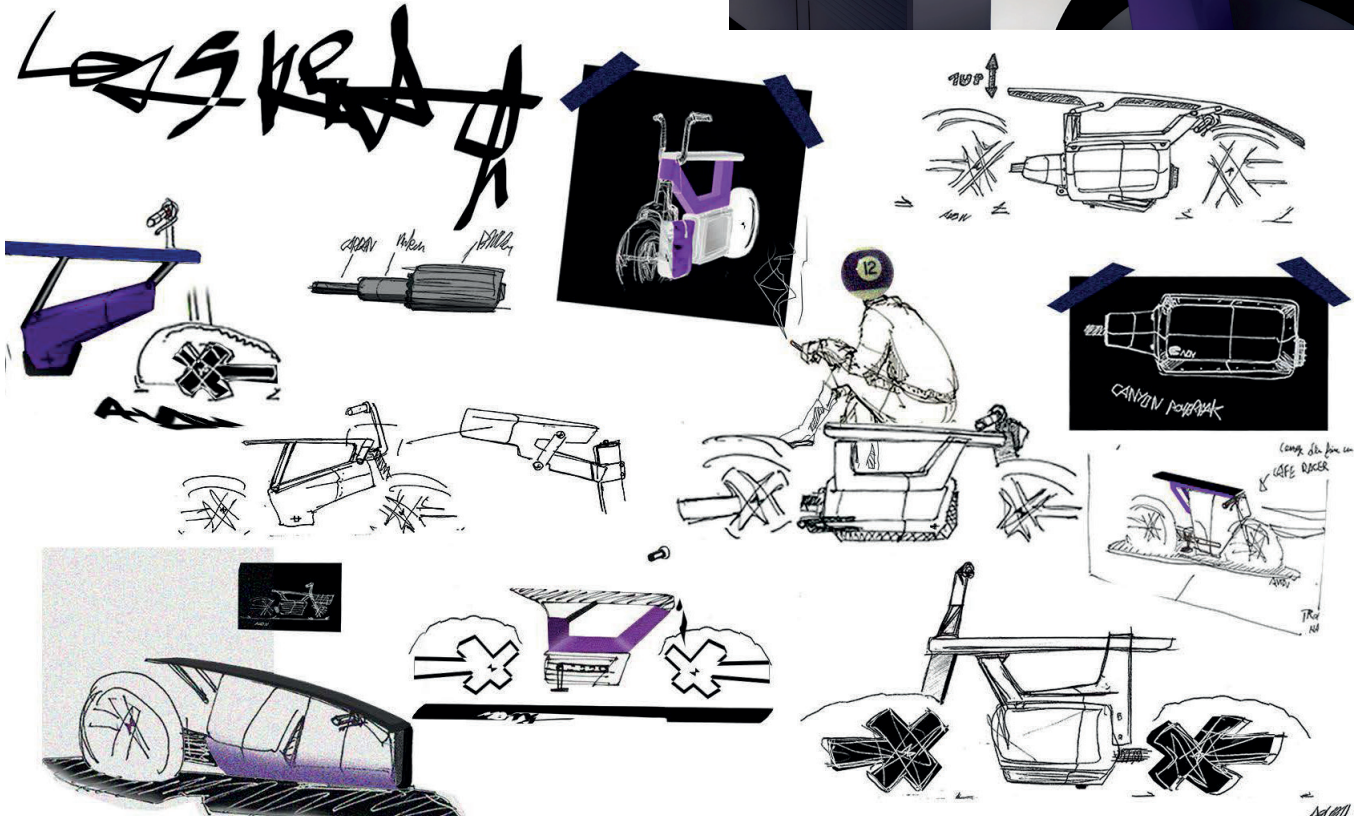
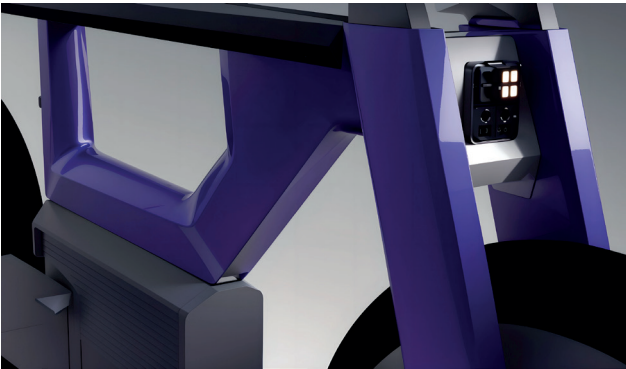
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From the outset, the project was not about incremental improvements, but about breaking with familiar categories. The Hyperbike was conceived to merge the lightness and comfort of an e-bike with the range and dynamism of an e-motorcycle – a vehicle at once elegant and powerful, efficient and emission-free, stylish yet practical. Starting from scratch, the students explored the idea of an entirely new vehicle class through research, sketches, and digital modeling.

Four concepts stood out. Each managed to unite vision with functionality, while still striking its own distinctive note. Kasra No-bari developed a highly versatile transport concept with intuitive steering, modular racks, and protective panels – more than a bicycle, it becomes an urban tool equally suited for work, leisure, and travel.



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Jan approached the project through reduction, creating a design with a clear, almost sculptural form language that turns the Hyperbike into a statement of aesthetic refinement – a vehicle that could stand in a gallery as convincingly as on a cycle highway.

Patrick placed his focus on ergonomics and adaptability. His design allows the seating geometry to be adjusted, offering riders the flexibility to use the Hyperbike as both a spor-

ty machine and a comfortable everyday companion. Theo, in turn, combined speed with safety, envisioning a dynamic two-wheeler that integrates innovative protective systems and projects both performance and trust.

Together, these designs reveal how diverse the future of two-wheeled mobility can be.

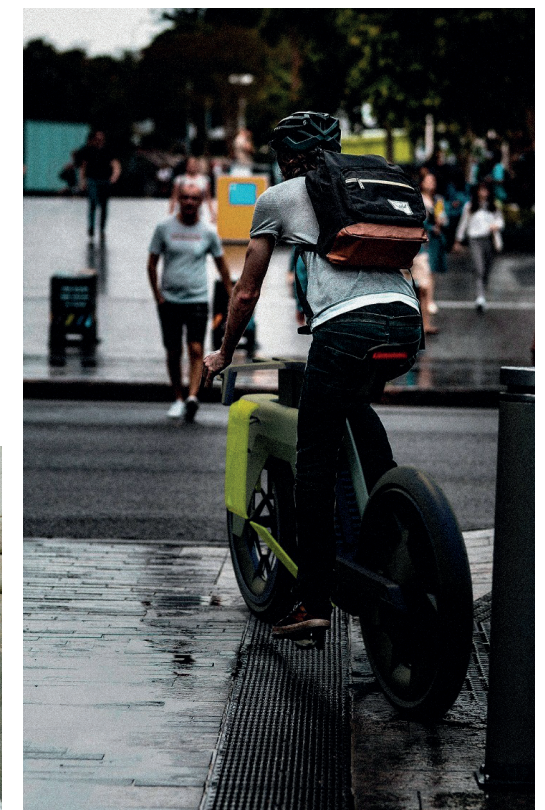


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The Hyperbike is not a finished product but rather a projection surface – a forward-looking concept that hints at how our understanding of bicycles, motorcycles, and everything in between might evolve over the coming decades. “We should listen to the customers of the future and take their changing perception of the bicycle seriously,” the project team emphasized. Its strength lies precisely in this: the courage to rethink mobility not only on a technical but also on a cultural level.



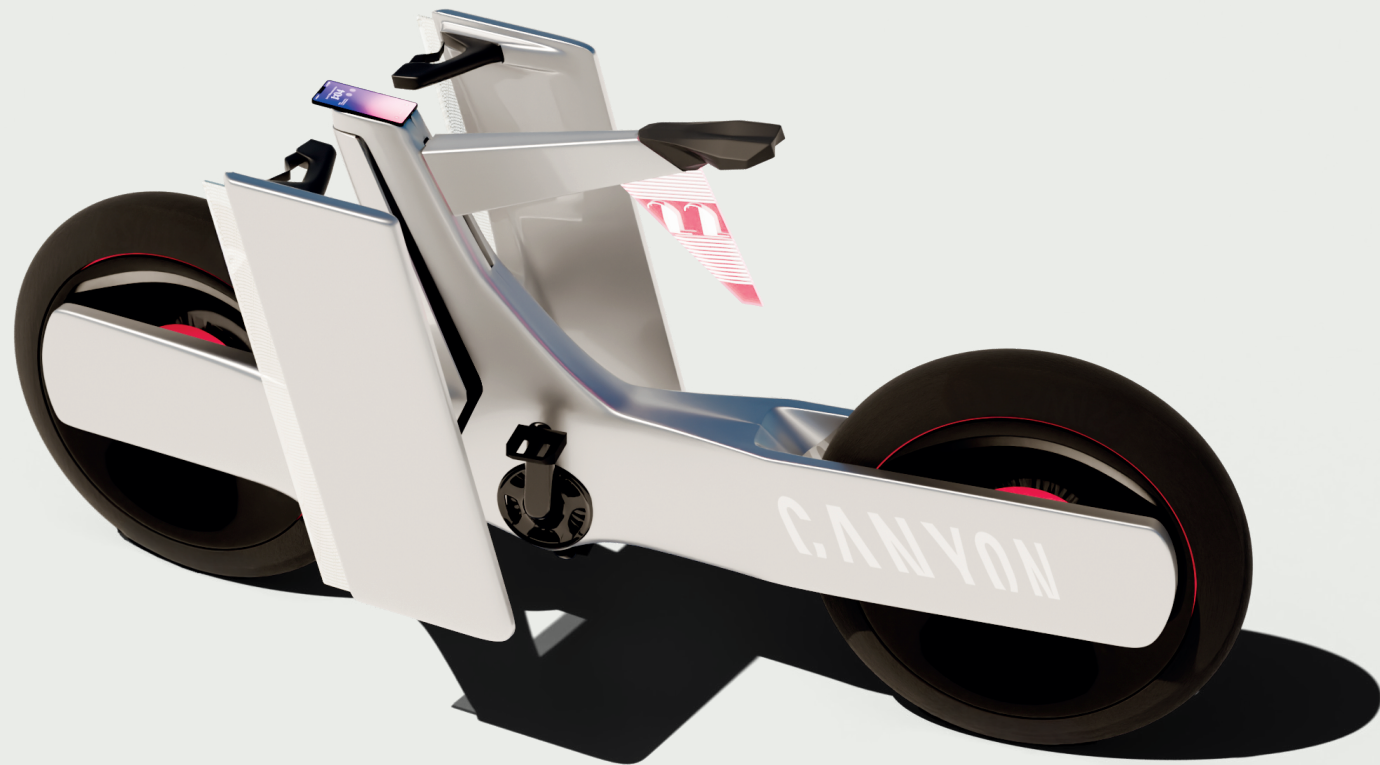
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Thus, the Canyon Hyperbike 2050 represents more than a student project. It is an invitation to view mobility as part of a broader vision – one in which efficiency and environmental responsibility go hand in hand with style, joy, and freedom.



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