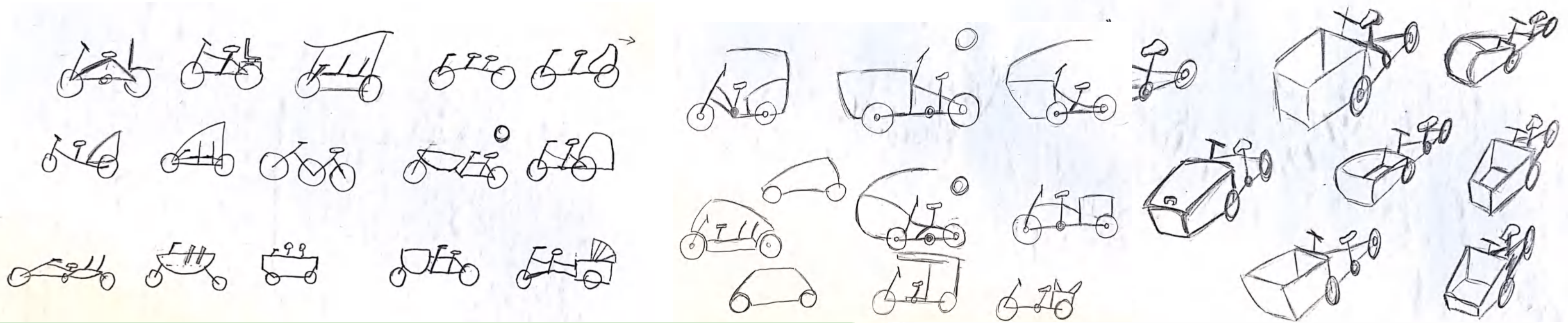


E- TRIKE:Flexible Carrier

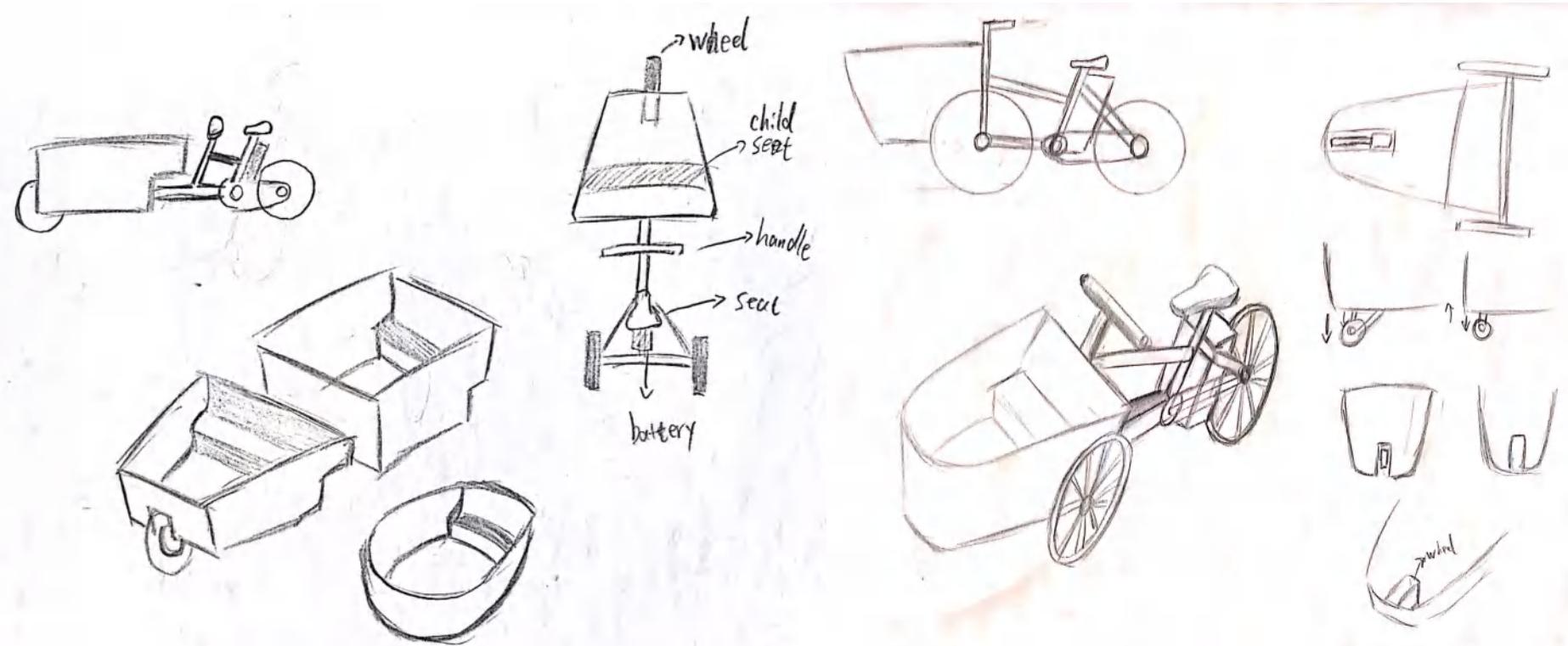
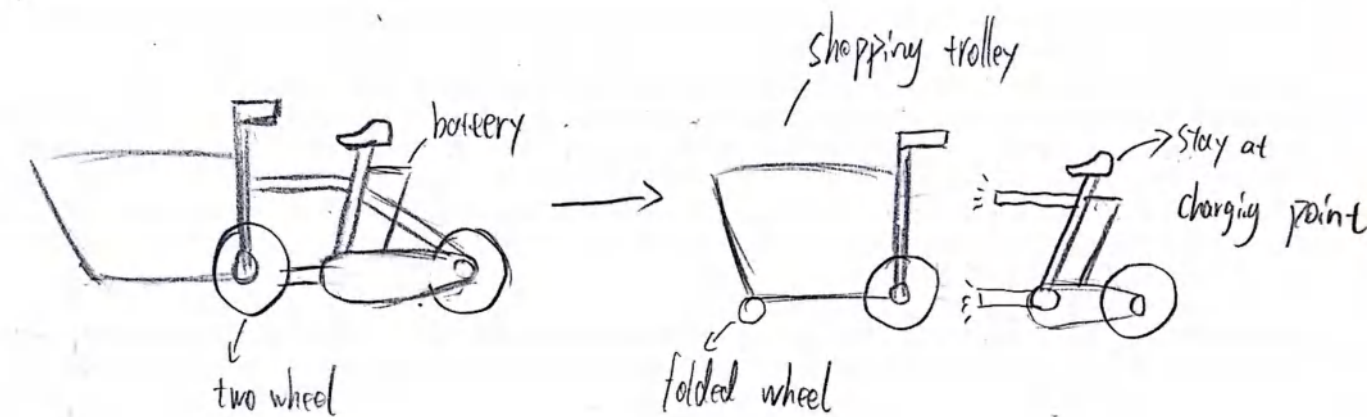
Flexible storage space that can be changed as needed



Sketch development



In the early stages of the design, the product was considered to be a form that can be split before and after. The first half is a shopping cart and the second half is for power. Place the second half at the charging point when needed. However, it was later considered that not all locations were equipped with charging piles, so it was changed to a removable and replaceable front storage box.

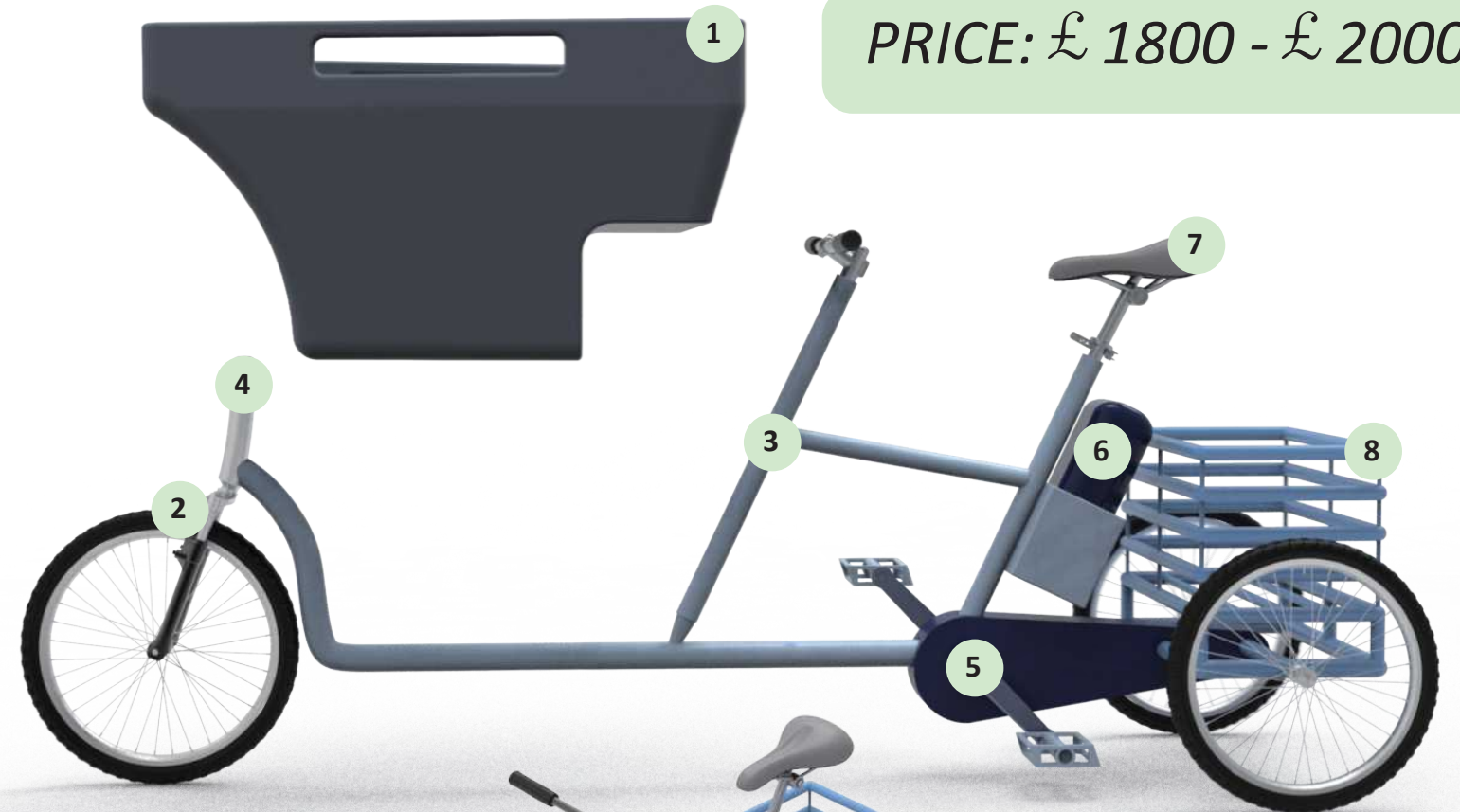


Construction details

1. PVC plastic front storage container
2. Front wheel shock absorber
3. Main frame -4130 tig welded alloy steel
4. Aluminum fixing rod
5. 250W mid motor
6. Removable 36v lithium battery
7. Adjustable seat
8. Aluminum rear storage basket

Flexible Carrier has a replaceable front luggage box, users can change the front luggage box of different sizes according to family or travel needs. The smaller one can accommodate one child, and the larger one can accommodate two children. An aluminum storage basket is designed in the middle of the Flexible Carrier's rear wheel, which can place commonly used items or share the pressure when the front storage space is full.

PRICE: £ 1800 - £ 2000



Scale and user experience

By replacing the front storage basket, users can flexibly adjust according to their current travel situation. Suitable for young families with 1-2 children. A shock absorber is designed on the front wheels to reduce the bad ride experience caused by bumps. The storage box at the front is made of PVC plastic and frosted, which can effectively increase the friction. At the same time, it is lighter and more convenient for replacement.

