



Y • U • U • K • I

Adam Murphy-Hanna
16401822



<i>Y</i>	<i>U</i>
<i>K</i>	<i>I</i>



My journey:

Section **1** Product Story

Section **2** My Process

Section **3** Research

Section **4** Ideation

Section **5** Prototyping

Section **6** Testing



How can I make a type one diabetic wear their insulin pump with confidence, without having to sacrifice aesthetics for function.

Yuuki is a highly functional yet fashionable carrying solution for insulin pump users with robust material and innovated fastening methods.





- Yuuki provides comfort and confidence when wearing your insulin pump. Its**
- low profile and sleek design suits any style of clothing.**



- Yuuki rear waterproof military grade**
- velcro allows user to adapt the position of pump to maximise comfort.**



Yuuki's durable material is made from a unique blend for water proof canvas
● **layered on cotton and lycra. This provides a strong yet breathable design.**

Yuuki's robust aluminium loop gives
● **users a multitude of methods on how to wear their pump.**



My Design Process



Empathise



Define



Ideate



Prototype



Test



**My design process follows the standard D
school design thinking practice.
Rapidly creating solutions to problems**

User Investigation:



Observation



Interviews



Immersion

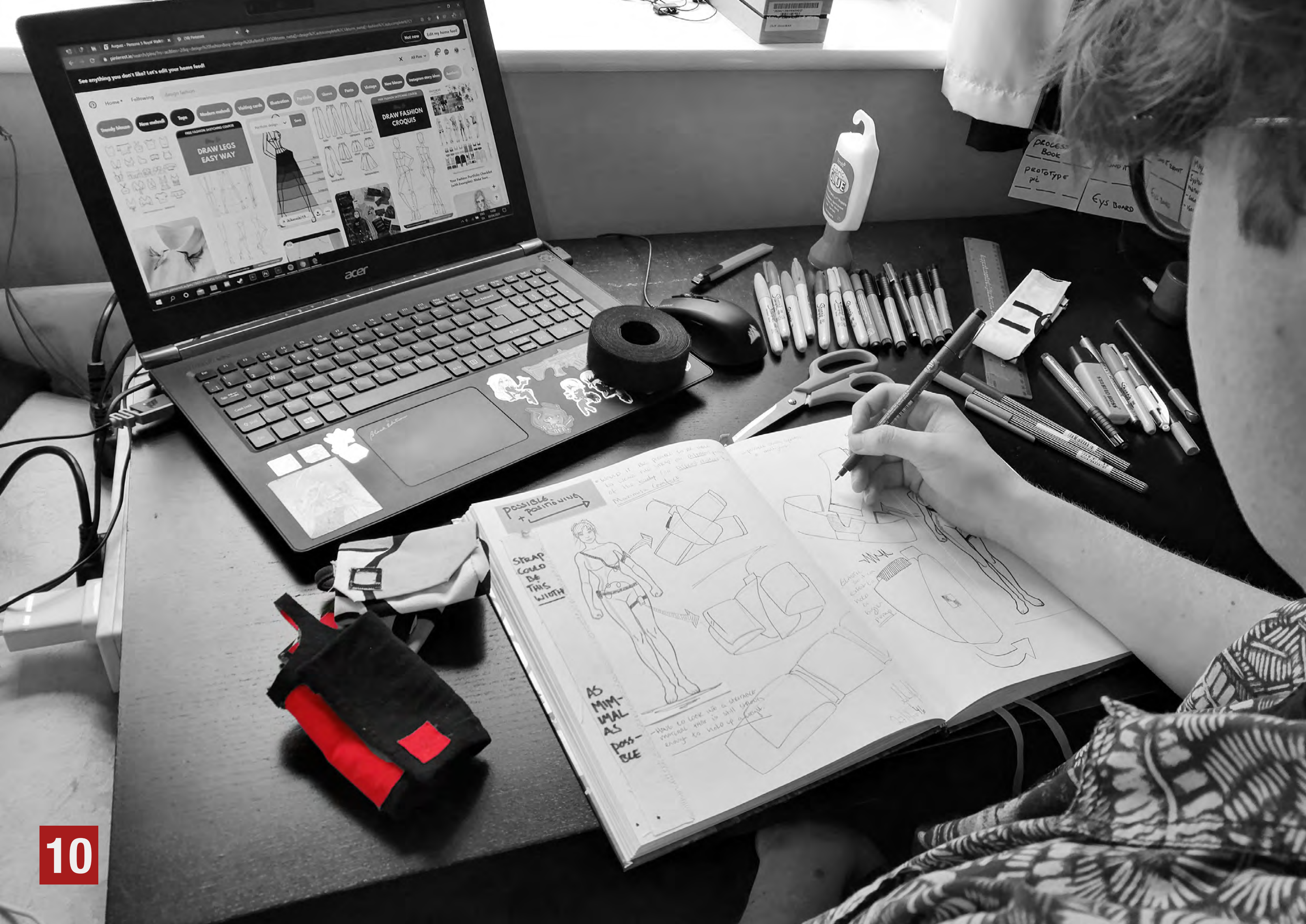
I wanted to conduct ethnographic research prior to starting the project to completely understand the problem and the issues faced by those with type one diabetes. This included observing, interviewing and surrounding myself in the life of a person with diabetes.

Through my research I learned of the day to day struggles involving insulin pump therapy and the difficulties of wearing and managing your pump.

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Prototyping:

My final model was created entirely by hand.

When creating my final prototype I made my own material by layering heavy duty canvas, cotton and lycra to create a robust and durable fabric.

The fabric was sewn together using tough thread and fabric adhesive to provide a strong case.





User Testing:

During the modeling phase of my project it was very important to me to constantly test my prototypes on myself and my users. Getting a constructive stream of feedback greatly helped my concepts innovate

Through my user testing I realised the importance of having a low profile and slim design to maximise comfort.



Final Concept





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No sacrifice,
No shame,
Only style.



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Thank you for reading