

2024 HSC Design & Technology MAJOR PROJECT

Designer Statement

Name

Holly
McWilliams

Title

Diabetic Insulated Bag

Area of Design

Textiles Design

This project sets out to create an aesthetic handbag with an insulated pocket for insulin storage for diabetic people such as my cousin, who is the inspiration for this product.

The product provides space to hold all the tools needed to manage a diabetic's daily requirements. Diabetics need insulin for everyday use and it should be stored in a refrigerator, so an insulated pouch was incorporated for that need.

Market analysis showed a shortage of fashionable, aesthetically designed bags that effectively cater for diabetic needs, so the goal was to design, create and evaluate a handbag that meets the needs of insulin storage and support of sufferers of diabetes.