bARGAIN rail

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# Project Specifications

## Introduction

As a small group of 4, the group was tasked with designing a website for a clothes retail business with outlets based in Limerick, Cork, and Galway. The Company, Bargain Rail, functions by purchasing clothing from several wholesale suppliers and selling it through their outlets.

## Arising Problems

With the rapid rise and growth of online shopping, the company, Bargain Rail, felt they were missing out on a lot of potential customers by not having a presence online to sell their clothing. They identified this specific problem at the start of Covid, when their outlets were shut down and they had no way of selling their goods.

The management team at Bargain Rail felt that for the company to succeed in the future, an online presence was necessary to reach a global market, as well as keep their current customers satisfied. They decided that now was the right time to have a website made for their company, so that their goods could be sold online, as well as in their outlets across Ireland.

## Objectives

Our group was tasked with fully designing a web-based system for the Bargain Rail company. Before we began, we identified all the problems and requirements of this web based system, such as the users capability of selecting products to purchase, viewing their purchase information, adding their chosen items to a shopping cart, and eventually proceeding to buy the products they have added to their shopping cart. Once we had identified all these requirements, we were ready as a group to begin our user stories and use cases.

# Agile Methodology

The Agile methodology technique divides a project into many parts and uses these phases to manage the project. Continuous improvement at every stage and ongoing collaboration with the project owners is required. Teams cycle through a process of planning, carrying out, and assessing each task once the job starts. Collaboration between team members and project owners must always be ongoing throughout the desiging of the web based system to ensure everyothing is up to standard and what they desire.

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# Product Backlog & User Stories

# Mood Board

# Wireframe