STCS – Project Profile: TD Clothing
(Sector: Services; Company Size: SME)

Project Profile: TD Clothing – Collections Management System

Company:

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TD Clothing is an innovative textile recycler and exporter, based in Newcastle upon Tyne, which offers cash incentives for customers to recycle their unwanted clothes and textiles.

The Collections Management System is part of the company's website and the overall website and system has been developed for TD Clothing through Halogen Creative. The work has been carried out as collaboration between Halogen and STCS, with Halogen providing all of the creative design input and STCS working as a sub-contractor providing the functionality for the Collections Booking Process and underlying Management System.

Project Requirement and Scope:

The www.tdclothing.co.uk website is to inform the public about the two main schemes for recycling clothing: **enviroclothes** and **recycle2fundraise**. The enviroclothes scheme offers clothes collection from peoples' homes. Members of the public can request a collection through the website, and on the requested date the collection is scheduled, and cash is paid for the clothing collected. The recycle2fundraise scheme is for schools and other groups. The schoolchildren or group members contribute clothing so that the group can raise funds.

Halogen Creative has been responsible for the site design with the layout and images to attract customers.

STCS has been responsible for functionality allowing members of the public to book a collection. In the enviroclothes scheme a customer enters the postcode where they require a collection and the system identifies appropriate collection timeslots in the immediate two-week period. The customer can then pick the most convenient collection slot and provide details for the collection. Customers become registered during their first collection request but on subsequent collection requests, when the customer logs in, their stored details are retrieved to provide a streamlined booking process.

Behind the scenes, system administrators maintain the calendar and catalogue of postcodes from which collections can be made. The collection schedule for each postcode is entirely configurable to support business growth.

The system provides the collection schedule for the individual timeslots sorted in appropriate order for the van driver.

Full historical details of receipts are maintained in the system for each customer.

Comprehensive reporting functionality has been developed by STCS to meet the needs of TDClothing. From financial data to customer profiles, custom reports allow the company to tailor marketing strategies and monitor growth/opportunities.

Technical Approach:

From the initial business requirements of TD Clothing, STCS analysts worked with TD Clothing management to develop a design for the system, focused on ease of use for customers, that will not only support the present requirements for clothes collections but will also support very substantial expansion of the business in the North East and beyond.

The functions developed by STCS were integrated with the designs of Halogen Creative to culminate in a comprehensive site that can be accessed by different web site addresses, depending upon the scheme required by the customer.

Following thorough testing by STCS the system was tested by TD Clothing before being opened for use by customers.

Key Technologies Used:

HTML, CSS, JavaScript, PHP, MYSQL