

Online sports shop – project overview

ICT50615 Web development diploma

Project overview

Sports Warehouse is a retail company that would like to start selling sports equipment online. The project will be delivered in stages, the final stage of this project is to be delivered by the end of the course.

The business owner is Eleanor Stephens, who has hired a marketing manager (Jorden Small) and an accounting manager (Isabella Richard).

The project will be overseen by the marketing manager (Jorden Small). Jorden Small has hired a design manager (Sally Cortez) and an IT manager (Patrick Brown).

Design requirements

Sally, the design manager, has asked a graphic design firm to create the visual design of the website. They have created a Photoshop file which contains the desktop design and mobile design for the website.

Web hosting

The company already has web hosting, which is a Linux server running Apache (v2.4+), PHP (v7.3+) and a MySQL database (v5.7+).

Deliverables

The design manager and the IT manager have hired you to build the website. You will be reporting to both of them for the duration of the project.

The project will be delivered in 4 separate stages. Each deliverable will contain some practical creation of an aspect of the project along with documentation.

Deliverable A – Pre-launch (coming soon) web page

Web programming stream

Create a one-page website showing the company logo and a message indicating they will be selling sports equipment online soon. The page must contain a contact form that can be filled out by the visitors of the website to ask questions.

Deliverable B – Static website layout

Web layout stream

Use the provided Photoshop design to create the website home page using HTML and CSS. It will be given to the design manager for approval before it is converted to a PHP website.

Deliverable C – Customer browsing

Web programming stream

Add functionality to the website to allow customers to browse and search products using PHP and a database.

Deliverable D – Customer purchasing and administration

Web programming stream

Add functionality to the website to allow customers to purchase products and to allow staff to maintain products.