



MUSICRECORDS2U



SOFTWARE DEVELOPMENT (DDWD 3723)

Google Drive

Objective

1. To study the MusicRecord2U purchasing process.
2. To design and develop MusicRecords2U E - Commerce System.
3. To store and manage sales records electronically.

Scope

This project will create an e-commerce platform for MusicRecords2U, enabling global access to its vinyl collection. The site will support secure purchasing, real-time inventory management, and offer detailed product information. User roles include customers for shopping, staff for inventory management, guests for browsing, and administrators for overall platform oversight.

Solution

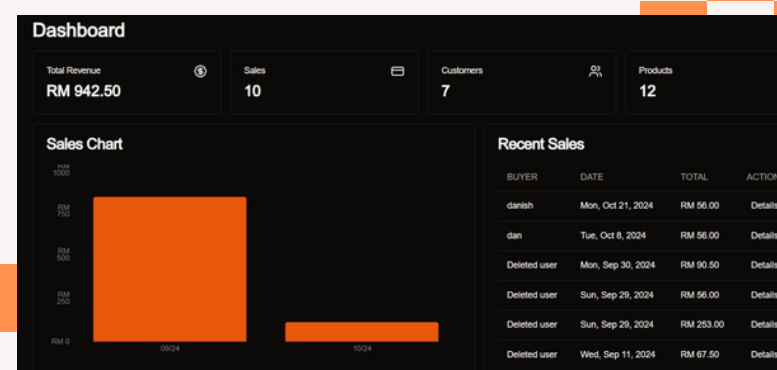
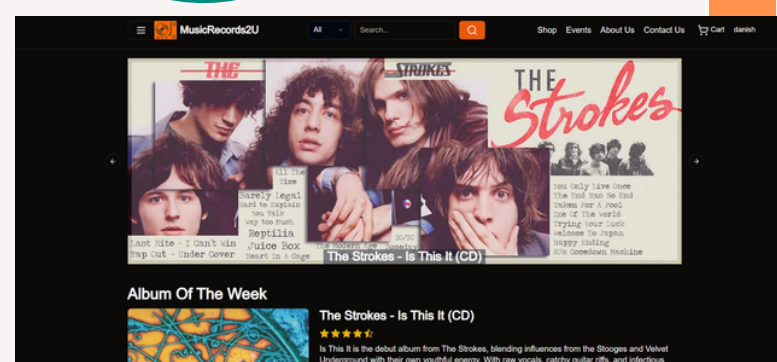
To overcome these challenges, we propose developing an E-Commerce Platform for MusicRecords2U. This online platform will allow the store to reach a global audience and provide 24/7 access to its collection. Each product page will include album details, tracklists, artist bios, and customer reviews to help customers make informed choices. A secure online ordering system, along with improved search and navigation functions, will create a seamless and engaging shopping experience for vinyl enthusiasts worldwide.

Aim

The aim of this project is to develop an e-commerce system for MusicRecords2U, so that user can buy product online while staff manage the sales record.

Problem Statement

MusicRecords2U, founded in 2014 in Bukit Bintang, Kuala Lumpur, has gained a loyal following with its curated collection of high-quality vinyl records spanning various genres. However, the store currently faces several challenges: it is limited to serving local customers, manages inventory manually, and lacks detailed product information on its website. These issues limit the store's reach, lead to inventory inaccuracies, and prevent customers from making fully informed purchasing decisions.



Danish Firhan Bin
Mohammad
Nizam
A22DW0721
Leader



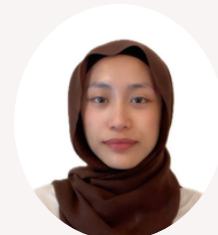
Nurul Afiah
Aminudin
A22DW0750
Document
Leader



Mohd Harith
Haikal Bin
Mazlan
A22DW0390
Front-End
Programmer



Saiful Ammar
Zarif Bin
Bahtiar
A22DW1587
Back-End
Programmer



Siti Fatimah Bt
Mohd Johar
A22DW0337
Documentation