Gear4MusicLovers

Diploma in Computer System Design

Web Application Development

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Introduction

A musical instrument store is a web based application where users can view various musical instruments along with their description. The project provides user with a flexible and attractive GUI and shows him a list of products and carry out all the shopping activities online.

Software Application features

- **Admin login:** The system is under admin's supervision where he can add or modify and update products information.
- **User login:** User has to first create an account to log into the system. User can access all the available instruments and shop from this registered account.
- **Products categories:** The instruments are categorized according to types like drums, guitars, flutes and so on.
- **Bill calculation:** As the user is done with product selection, a bill is generated stating the total cost incurred of the products bought.
- **Credit card payment:** The software has online payment facility where they can make payment via credit card.

Conclusion

This project is developed for users to have a brief look at the instruments without actually visiting the store. The website displays different kinds of instruments of different brands so that user can easily get their expected instrument.
Users can explore instruments available and add it to their cart. Once the user is done with products selection, the system calculates the overall cost of the products bought and generates online bill for the user. User can even make payment online using credit card system. The system also has an admin account that shows when visitors visited the site, which instruments they bought, their bill amount and when they logged out.