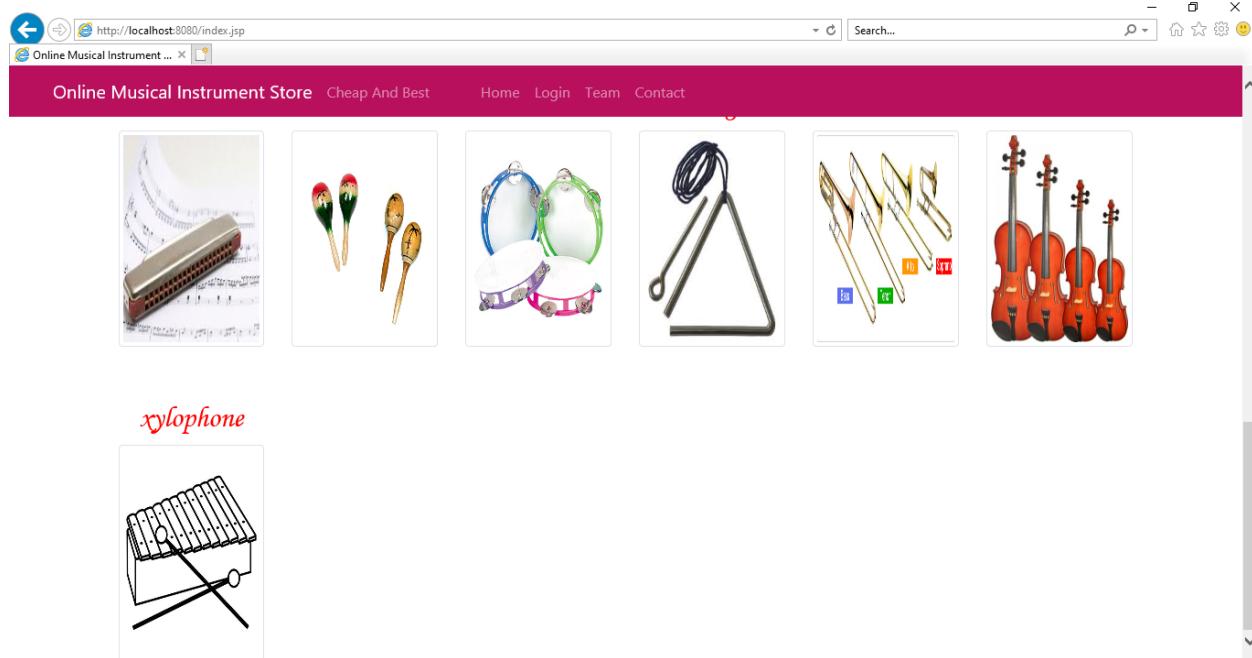


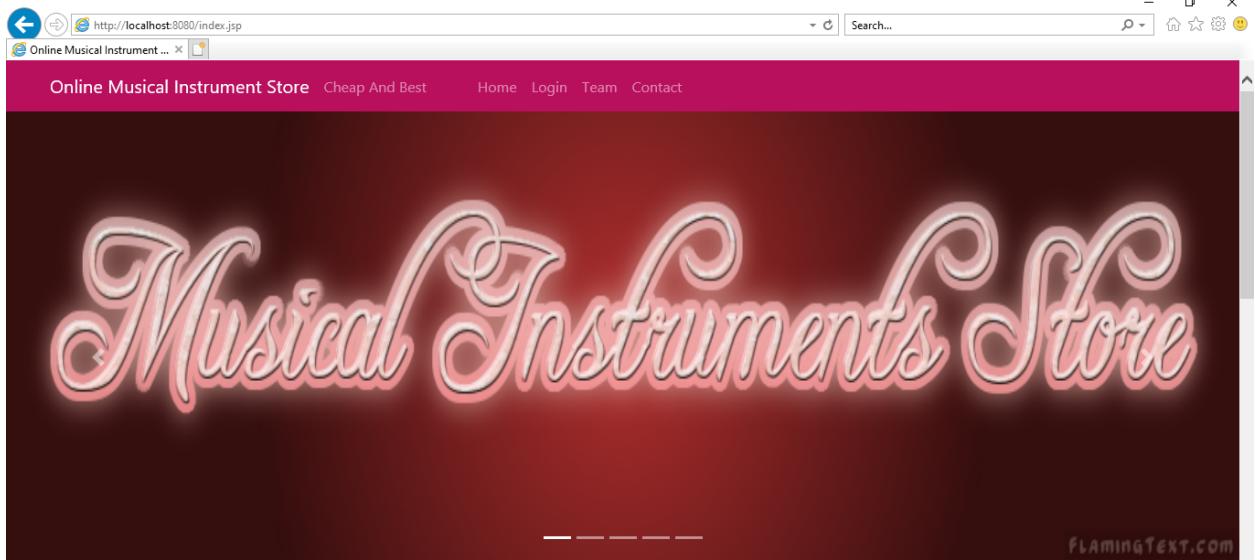
# Online Music Instrument Shop(OMIS)



[Group member](#) : Anjali (04) MCA

## Objective :

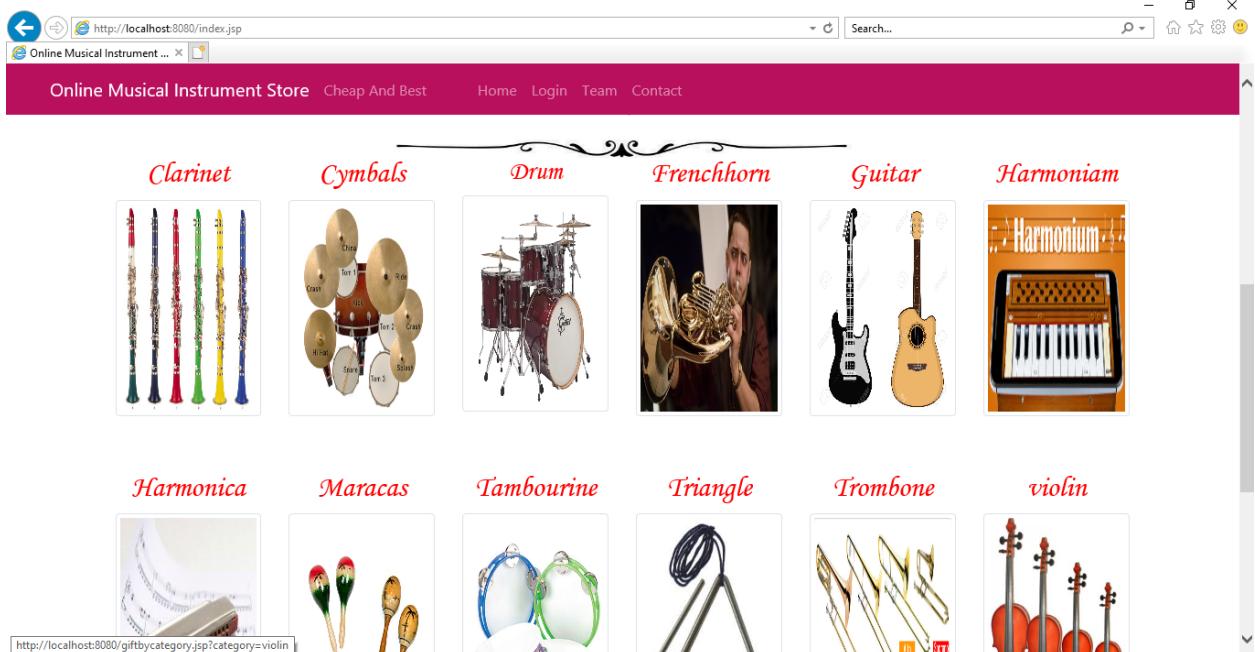
Online Musical Instrument Shop that allows music enthusiasts from all over the country to buy musical instruments of their preference sitting at home.



### *Products We Deal In*

## Features :

- The users are able to browse products,
- search for their favorite,
- add to cart and
- place the order.

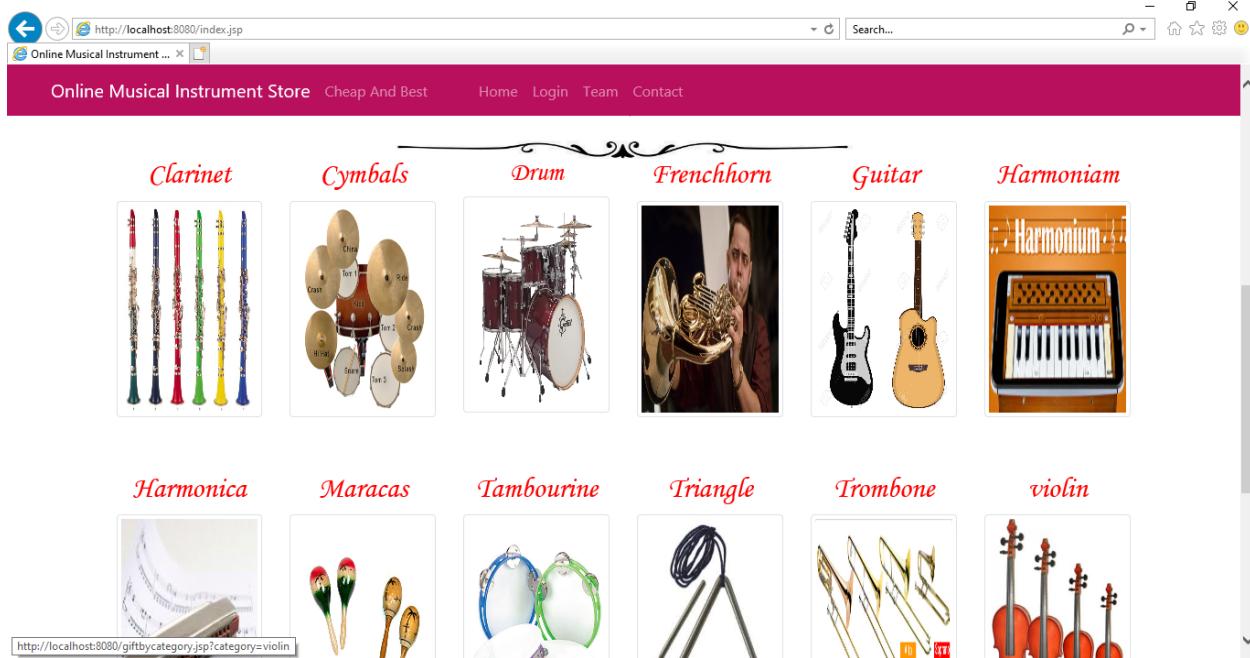


- Every user maintains a customer profile where
- they can view the progress of their order and

- keep their personal information.
- There is also an admin panel, where
- the admin can insert
- the new product,
- category,
- subcategory and
- brand,
- view all products,
- all customers,
- orders,
- complete orders,
- and update products.

## Product And Services :

All kinds of musical instruments are available on the Online Musical Instrument Shop like Clarinet, drums, guitars, harmonium, violin etc.



## Admin Panel :

### 1. Profile option

- login id-anjali

- **password -password**

Online Musical Instrument Store Cheap And Best Home Login Team Contact

Login Form

User Name	a
Password	anjali anjalichaudhri2.ac@gmail.com

[Login](#) [Signup](#)

- **admin can edit his/her own profile details.**

Online Musical Instrument Store

Customer Panel

Profile

Your Name	a.j
Email	anjalichaudhri2.ac@gmail.com
Contact No	1234567891
City	abc
Address	xyz

[Edit Profile](#)

Logout

## Implementation:

- **add any Musical Instruments with details**

**Admin Panel**

**Add New Product**

Product Name	Product Name
Image	<input type="button" value="Browse..."/>
Category	Clarinet
Price	Price
Description	Description

**All Products**

Products	Product Name	Image	Category	Price	Description
11	Musical Clarinet		Clarinet	2000	Musical Clarinet
12	Clarinet		Clarinet	1000	Awesome Clarinet

- admin can view Musical Instruments in grid
- delete option is also available from where he/she can delete any data.

## 2. Booking option

**Admin Panel**

**All Bookings**

Booking ID	Booking Date	Product ID	Price	Quantity	Total Amount	Status
8	23-02-2019	12	1000	5	5000	null

**Update Status**

Booking ID	Booking ID
Status	Ordered Placed

**Cancel Book**

**Submit**

- admin can view all bookings.
- admin can cancel any booking

## 3. Account option

The screenshot shows the Admin Panel of the Online Musical Instrument Store. The left sidebar has links for Profile, Products, Booking, Accounts (which is selected), and Feedback. The main area title is "Admin Panel" and shows "List of All Registered Persons". It lists two entries:

Name	email	City	Address	Action
harish panjwani	harish832@gmail.com	Bhopal	Indrapuri	X
ashok panjwani	ashok@gmail.com	bhopal	ayodhya nagar	X

- admin can view all the person's details.
- Can also delete an individual's account.

## Customer panel :

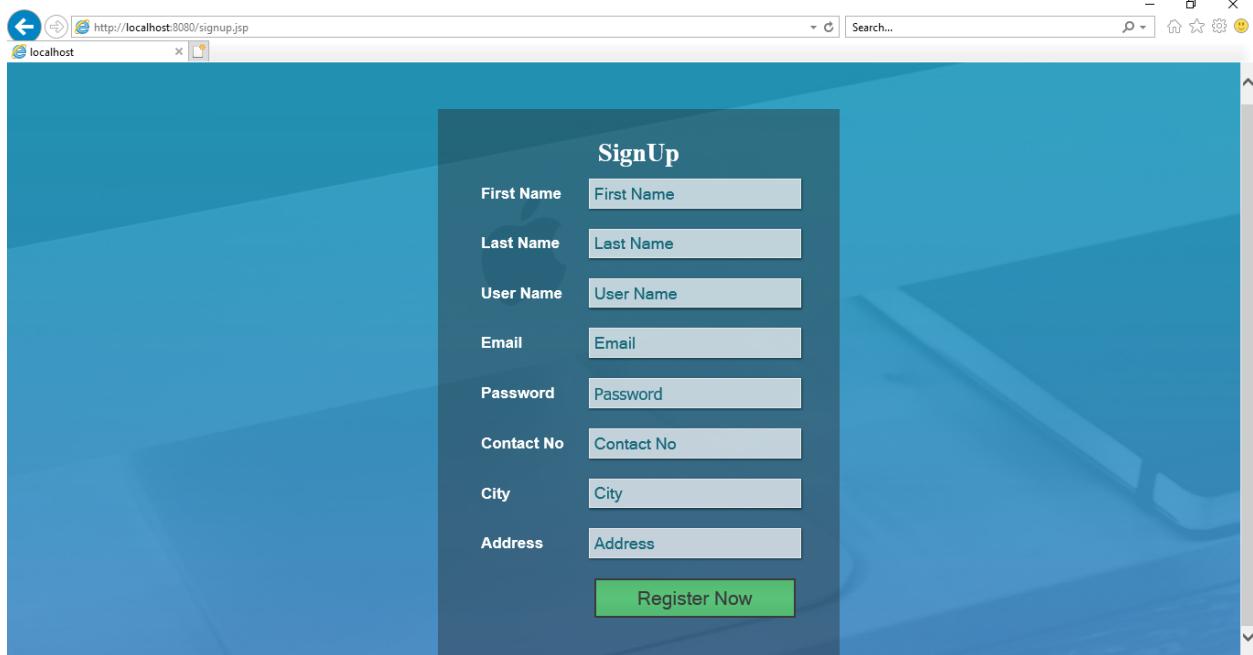
The screenshot shows the Customer Panel of the Online Musical Instrument Store. The left sidebar has links for Profile (selected), Products, View Cart, and Feedback. The main area title is "Customer Panel" and shows a "Profile" section with a form:

Your Name	a j
Email	anjalichaudhri2.ac@gmail.com
Contact No	1234567891
City	abc
Address	xyz

Below the form is a green "Edit Profile" button.

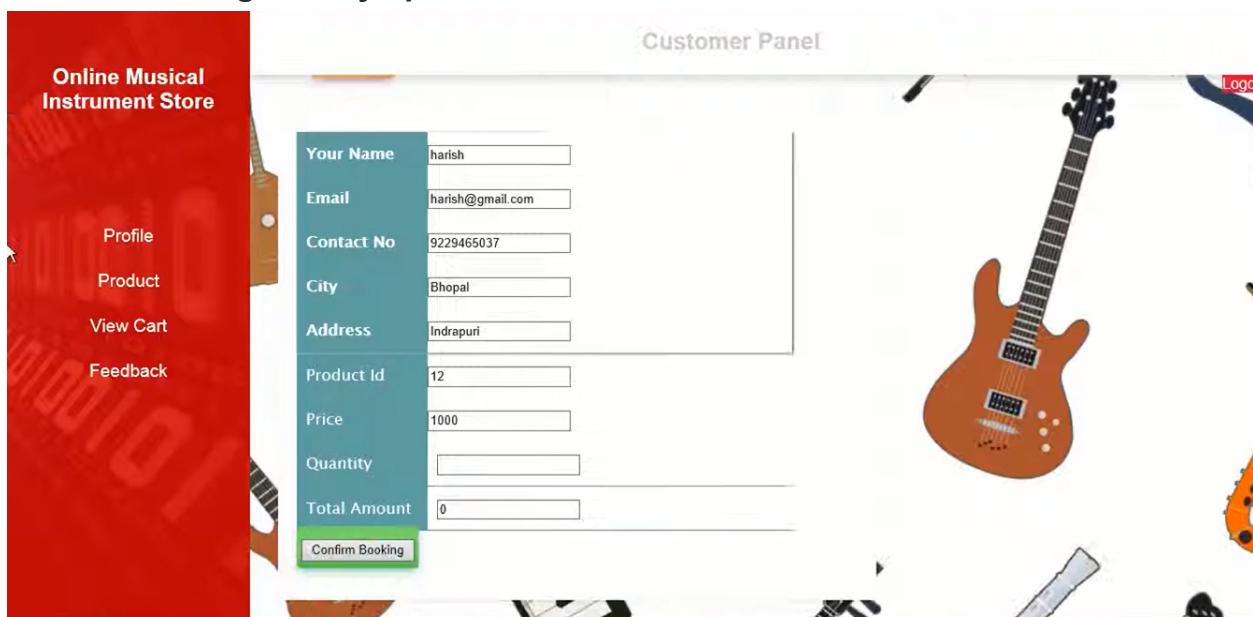
## Implementation:

**By clicking on login in the navigation bar, the user will be able to register if he/she is visiting the website for the first time.  
Or can login if he/she already has an account.**



A screenshot of a web browser window showing a registration form titled "SignUp". The form consists of eight input fields: First Name, Last Name, User Name, Email, Password, Contact No, City, and Address. Below the fields is a green "Register Now" button. The browser's address bar shows the URL <http://localhost:8080/signup.jsp>. The page has a dark blue header and a light blue background.

**There user will get many options like**



A screenshot of a website for "Online Musical Instrument Store". On the left, a red sidebar menu lists "Profile", "Product", "View Cart", and "Feedback". The main area is titled "Customer Panel" and contains a form for booking a product. The form includes fields for "Your Name" (harish), "Email" (harish@gmail.com), "Contact No" (9229465037), "City" (Bhopal), "Address" (Indrapuri), "Product Id" (12), "Price" (1000), "Quantity" (empty), "Total Amount" (0), and a green "Confirm Booking" button. To the right of the form is a large image of an orange electric guitar.

- Can select any category to view items.

Customer Panel

Online Musical Instrument Store

Profile Products View Cart Feedback

Show All Products for

Select Category Clarinet

Show

Logout

Customer Panel

Online Musical Instrument Store

Profile Products View Cart Feedback

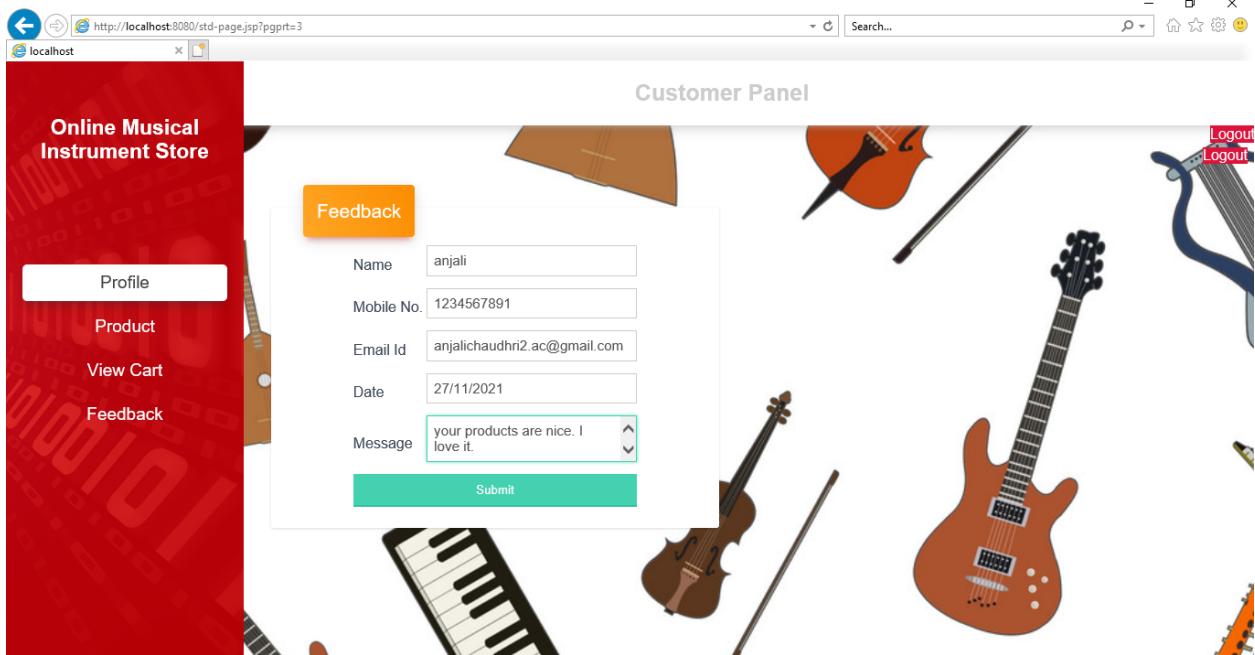
Edit Profile

First Name	a
Last Name	j
User Name	anjali
Email	anjalichaudhri2.ac@gm
Password	*****
Contact No	1234567891
City	Rewari
Address	xyz, haryana

Done

Logout

- Can click on the booking option and specify the quantity and then confirm booking.



## Weaknesses and challenges:

**The COVID-19 pandemic unfortunately exposed retailers' bags of magic tricks used to get products to consumers.**

**People would witness products out of stock when they visited online sites and read about shortages of many goods in stores. This is not an ideal scenario for anyone to be experiencing, but if your job is retail merchant, it's doubly bad.**

**Manufacturers domestically and internationally experienced the same frustrations of starts and stops, opening and closing repeatedly.**

**Just when we thought production was back on track , there would be another closure.**

**Another reason is that not many people know to play musical instruments so this also impacts retailing of goods.**

## Opportunities :

***E-commerce industry hits the right note by retailing musical instruments.***

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**Music enthusiasts are everywhere, we even get orders from an almost unknown place for high tech products.**

### **Growing demand**

**The orders we get are a mix of those from metros and Tier II III cities. Online is showing the fastest growth among our business segments.**

**It is not only those in far-flung areas who are ordering online. For the sheer convenience that comes with just clicking a few buttons and not stepping out of the house, people in metros are also buying online.**

### **Ease of access**

**As things stand, music lovers have found a new way of buying their prized instruments in an easier manner.**

**According to market estimates, there are only about 110 music instrument retailers catering to over 39,000 pin codes in the country. “There is a huge gap. The logical way for us was to go online. We offer free shipping across the country.**

## **Marketing Strategy:**

**We will build strong relationships with our customers by providing stellar personal service**

**and by exceeding our customers' expectations on each visit.**

**We will provide unique programs to reward them and gain repeat business.**

**Online Musical Instrument Shop(OMIS) intends to attract customers away from the mail order firms and bring them back to the local market.**

**It will not be easy,**

**but with a commitment to offer our customers an exciting educational environment along with up front,**

**fair pricing,**

**and excellent before**

**and after the sale service, we can succeed.**

**Our main strategy is to out-serve the competition.**

**We will accomplish this through strong personal sales/service, educational aspects, and proper product selection.**

**Programs such as our “100% of purchase price trade up guarantee” and our “You play, we pay” incentive programs will support these areas of concentration.**

### **Long term plans:**

**In addition, we intend to build strong relationships with key consumers who have influence on the purchasing decisions of others, be they teachers, clergy or performing musicians.**

**These individuals are important to the long-term success of the business. We will take advantage of the great clinics and concerts provided by our manufacturers and suppliers to bring excitement and energy to our customer base; we will also bring in local stand-out musicians.**

### **Publicize**

**OMIS will target our desired customer base using Radio, Direct Mail, Newspapers and word of mouth.**

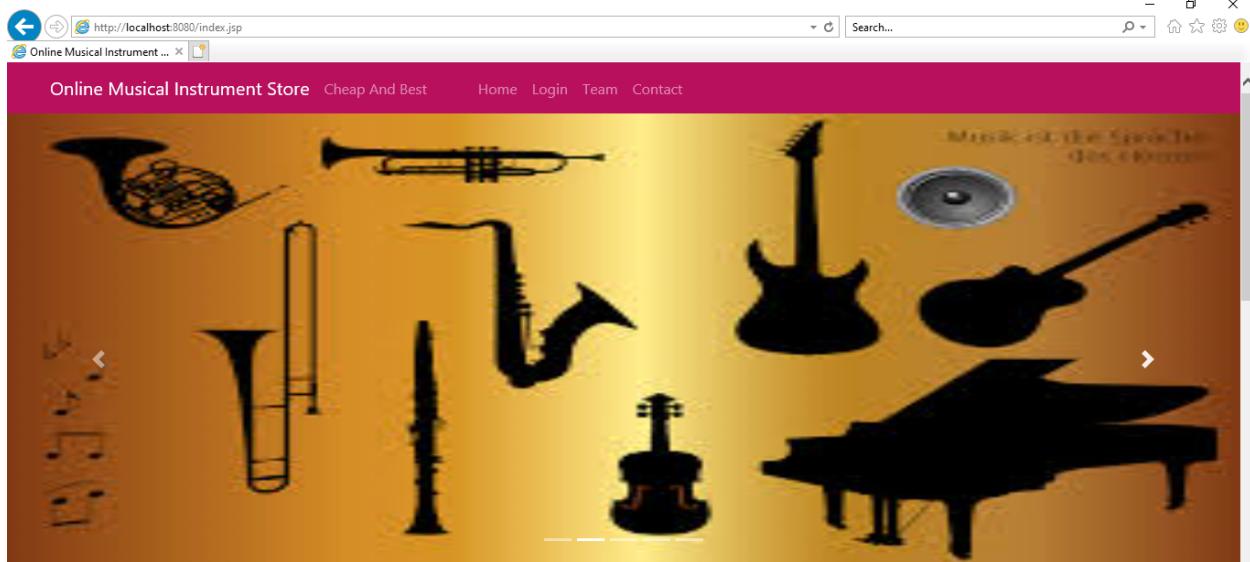
**Radio is the greatest vehicle to reach musicians for the simple reason that the love of music is what drives us to become musicians.**

**Direct Mail will target consumers who are budget or coupon minded. Newsprint reaches a large portion of the public, letting them see what we have to offer before making a trip to the store.**

**Word of mouth is the one area we really hope to see develop, as a personal endorsement by a customer is worth more to us than what any advertisement can achieve.**

### **Technical Specifications :**

- **HTML: Page layout and design**
- **CSS: Design**



<http://localhost:8080/index.jsp#demo>

### Products We Deal In

- Java:
- Netbeans
- jsp servlet
- database-MySQL

A screenshot of the Admin Panel for the online musical instrument store. The left sidebar has a red background with the store's name and links for Profile, Products, Booking, Accounts (which is highlighted), and Feedback. The main area is titled "Admin Panel" and shows a table of registered persons. The table has columns for Name, email, City, Address, and Action. Two rows are listed:

Name	email	City	Address	Action
harish panjwani	harish832@gmail.com	Bhopal	Indrapuri	X
ashok panjwani	ashok@gmail.com	bhopal	ayodhya nagar	X

### Hardware Requirement :

- Intel Processor 2.0 GHz or above.
- 2 GB RAM or more.
- 160 GB or more Hard Disk Drive or above.

## References:

<https://yamahamusicstore.in/>

<https://www.bajao.com/>

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<https://www.johnsmusic.in/>

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<https://www.youtube.com/watch?v=HujLEpu3BY&t=89s>

 [\*\*Introduction to Servlet in Java | Servlet & JSP #1\*\*](#)