PONDICHERRY UNIVERSITY

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE

CSCA-314: INTERNET & WEB TECHNOLOGY LAB

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YEAR & SEMESTER	:	2021(4th SEMESTER)

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DIY BIBRO

(ONLINE OPEN DIY E-LEARNING PLATFORM)

OBJECTIVE OF THE PROJECT

The main objective of developing this DIY-BIBRO in PHP is provide a user-friendly environment to provide knowledge and give everyone a chance to learn. DIY BIBRO provide innovative DIY-Projects tutorial directly to you. Take any DIY-projects, any time you want, anywhere you want. Learn at your own pace and access your courses when it is convenient for you. Using this website anyone can be helpful to all students to improve their knowledge. In this E-learning system you will be able to add your queries and comments on it, It also a form validator and a responsive design compatible in your Mobile Phone and Tablet. This Project provides a lot of features to manage in a well user friendly way.

TECHNOLOGY USED

HTML: Page layout/structure has been designed in HTML.

CSS: CSS has been used for designing part to grab user's attention and make it user friendly.

PHP: All the business and frontend logic has been implemented using PHP.

MySQL: MySQL database has been used as database for the project.

Apache: The project will run over the Apache Server.

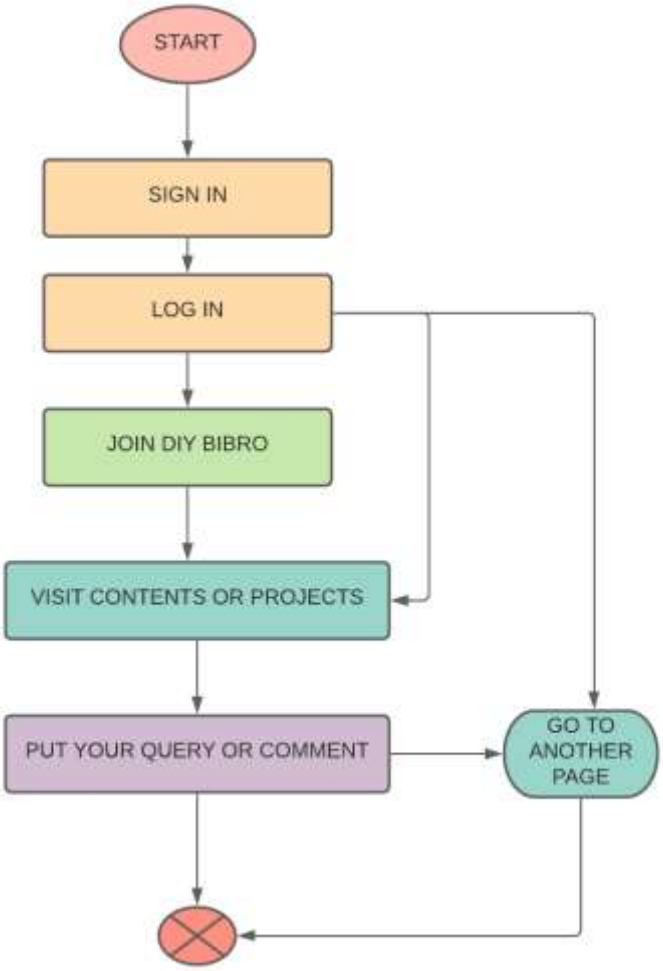
SUPPORTED OS FOR THE PROJECT

Windows: This project is easily configured on windows operating system. For running the project, you can install WAMP or XAMPP on the system.

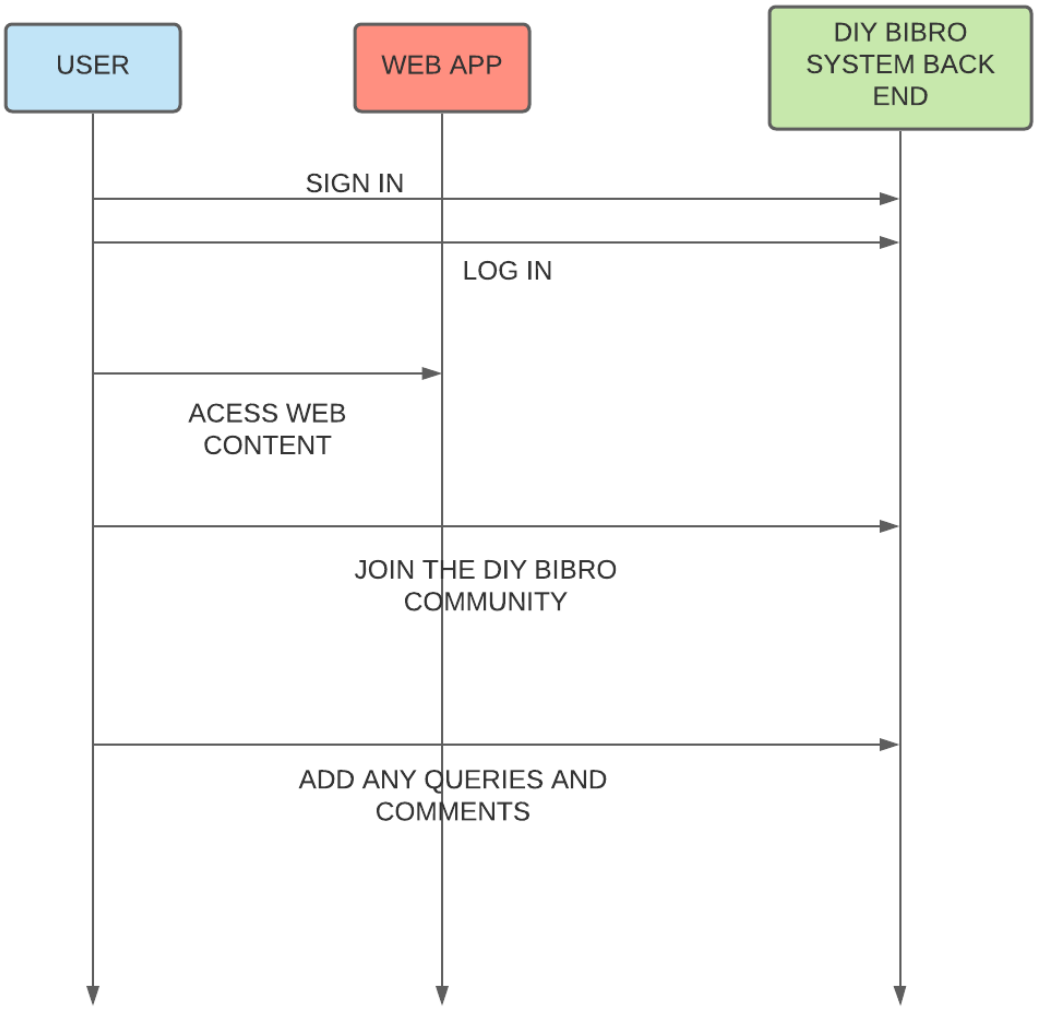
LINUX: We can also run the project on all versions of LINUX operating System.

SOME UML DIAGRAMS RELATED TO THE PROJECT

STATE CHART DIAGRAM:



SEQUENCE DIAGRAM:



MODULE DESCRIPTION

1.Activity Log Module

The main objective for developing this module is to manage the activity logs.

2.Class Module

The main aim of this module is to provide all the functionality related to classes. This class module is the main module in this project.

3.Subject Module

The main purpose for developing this module is to Subjects.

4. USER Module

The main purpose of this module is to provide all the functionality related to any learner. It tracks all the information and details of the learner who joined the DIY-BIBRO community. User can add access the web content and add any comments and queries on the content.

FUNCTIONALITY PERFORMED

This is a open DIY-Learning platform, anyone can join or come this web page and access the DIY-projects available on the websites.

These are the functionality performed by the users:

- Sign in & Login to the site
- Join the community
- Access the content
- Add any comments

- Contact Us

FUNCTIONALITY PERFORMED BY USER/LEARNER

User Registration: Anyone can register on website using registration module.

User Login: This is the login Form from where student can login into the System

Learner View Learn Screen: Here student can learn new projects.

Learner view Video Link: To better understand the lesson, the student can refer to the video lessons from this screen.

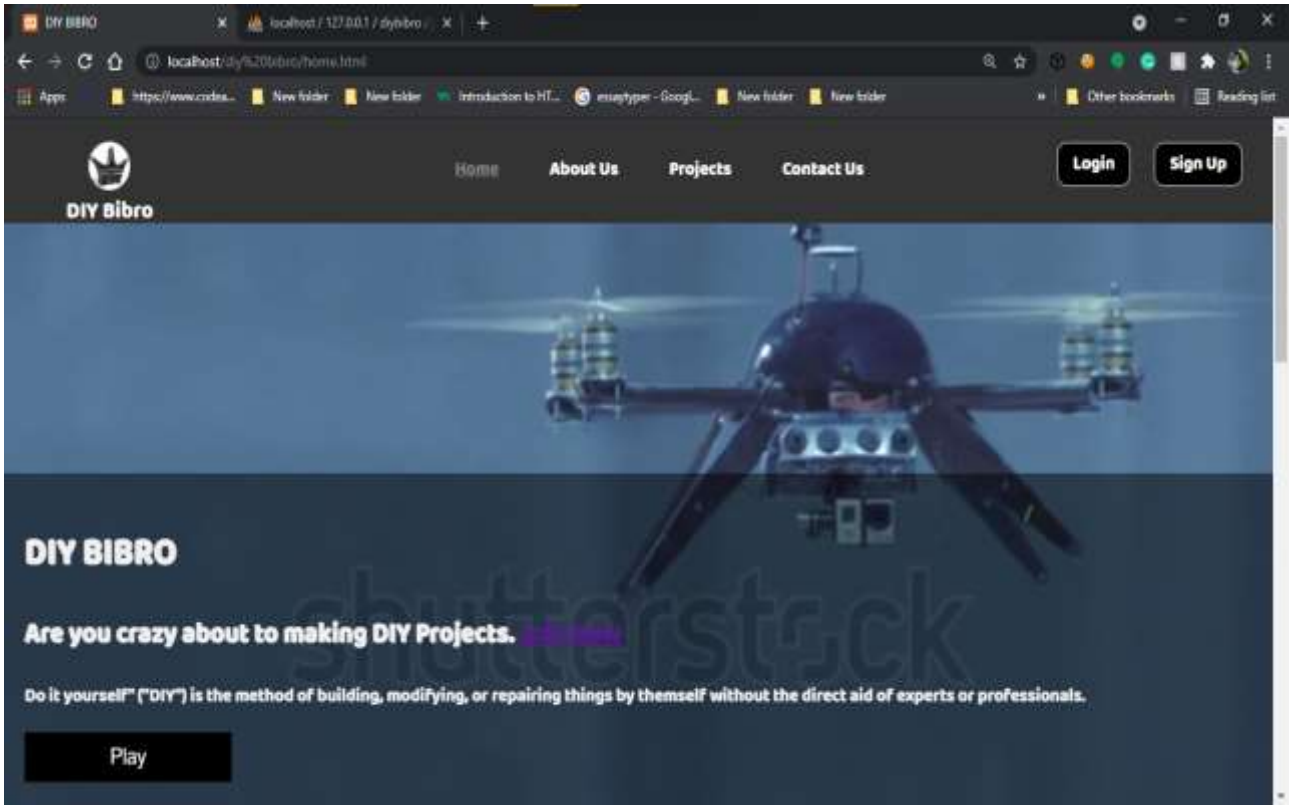
Learner add comments: This section of the screen will provide to add any queries and comments about the new technology related projects what he/she has learned.

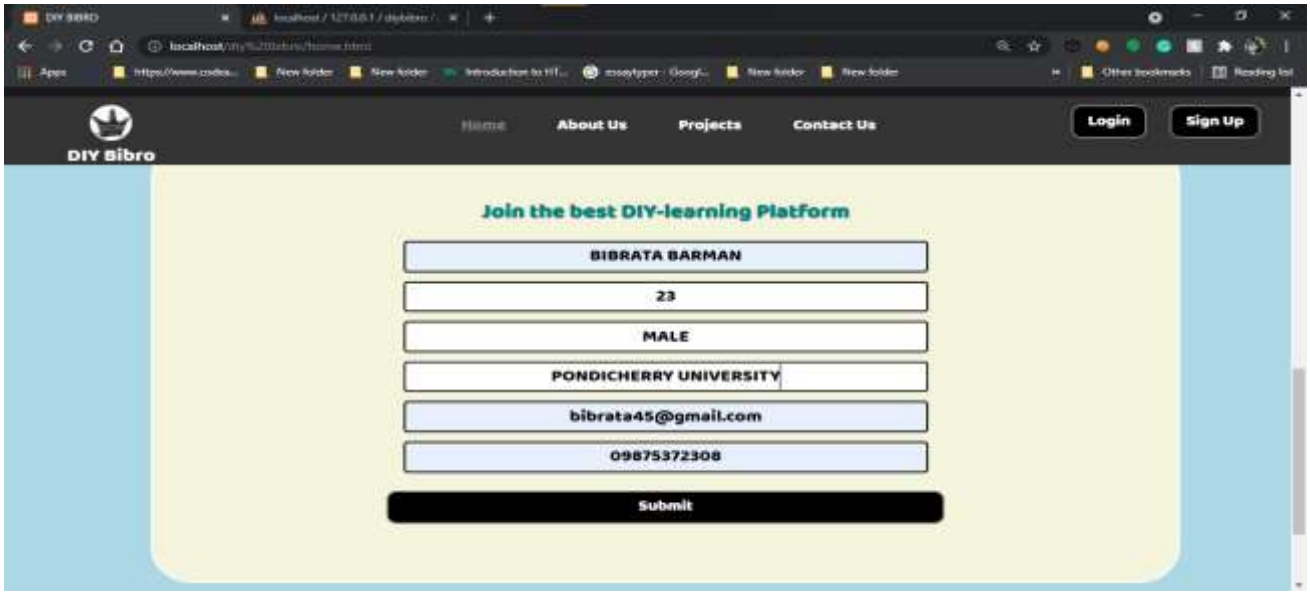
STATIC PAGES AND OTHER SECTIONS

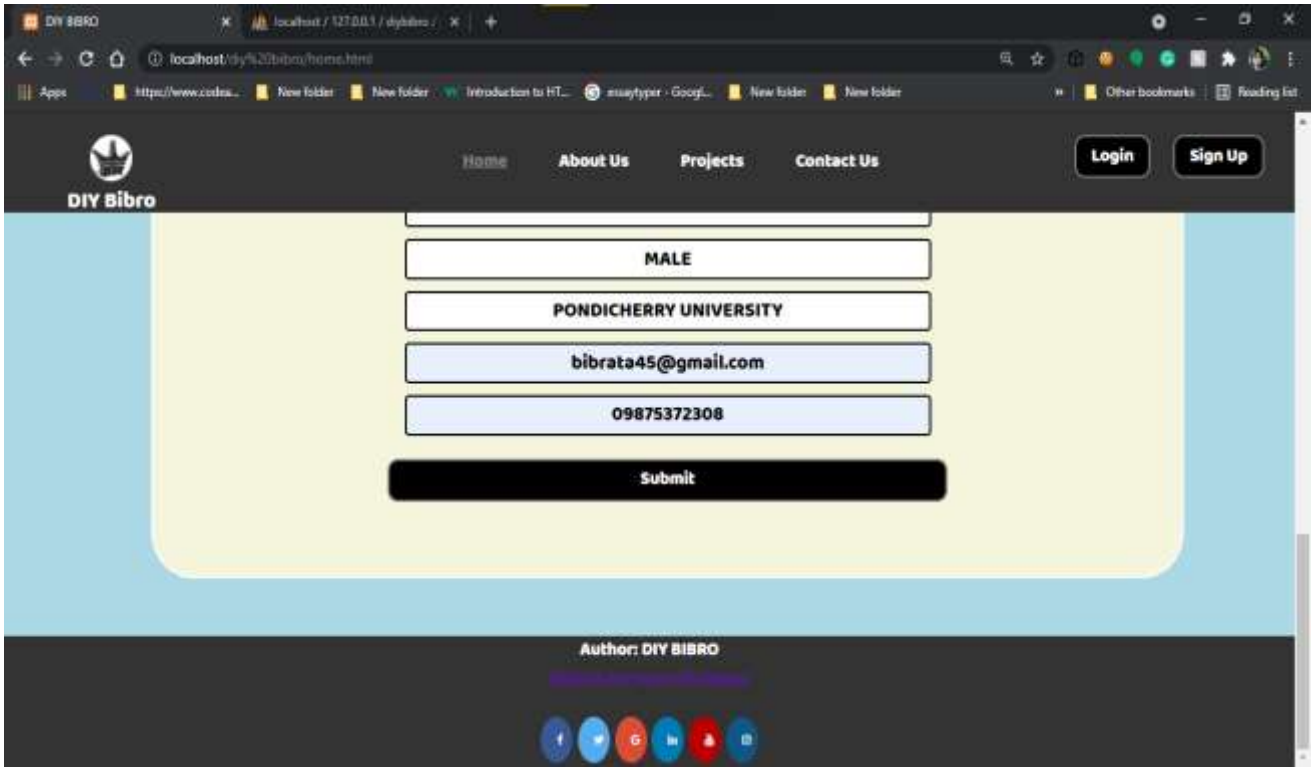
- Home page with good user experience
- Animated slider on home page with background videos
- About us page
- Projects or Content Page with project tutorial videos
- Contact us page

SCREEN SHOTS

HOMEPAGE:



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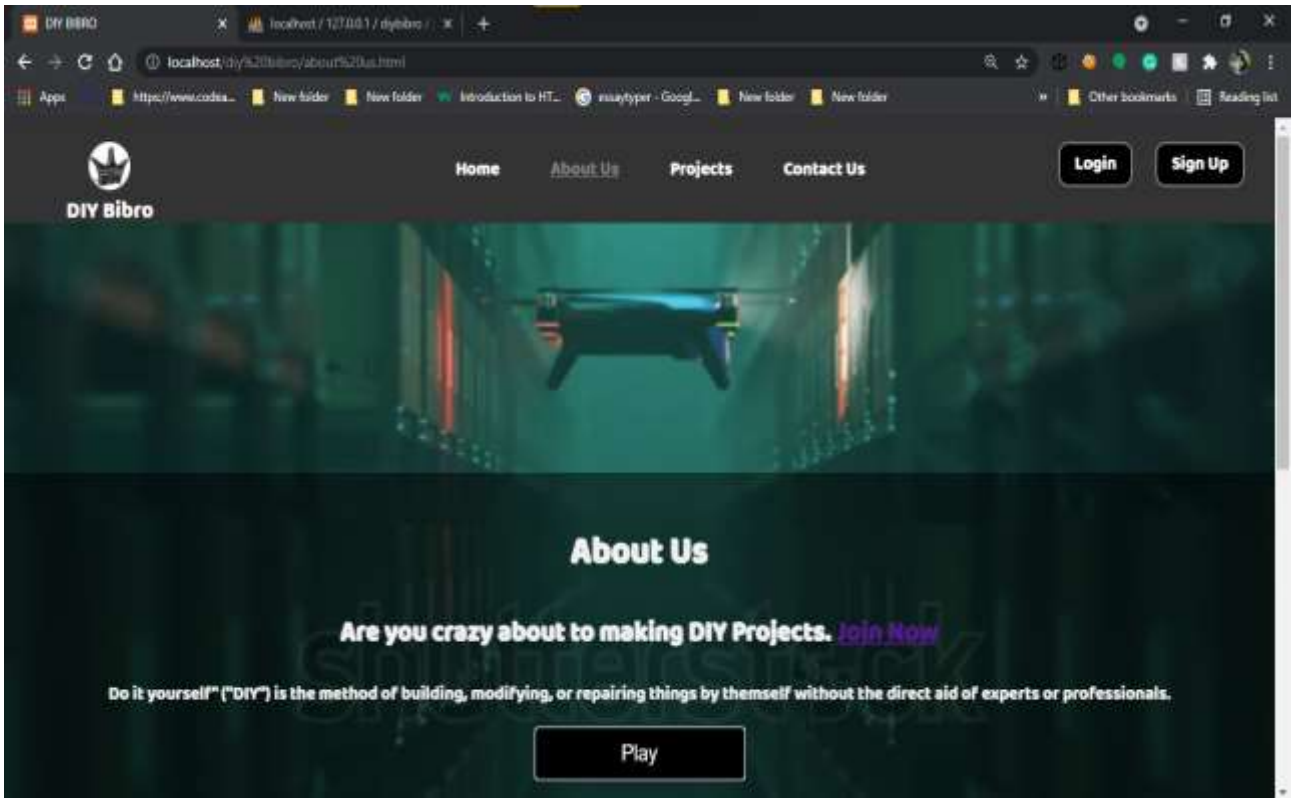
PONDICHERRY UNIVERSITY
bibrata45@gmail.com
09875372308
Submit
Author: DIY BIBRO

ABOUT US:


DIY Bibro
Home
About Us
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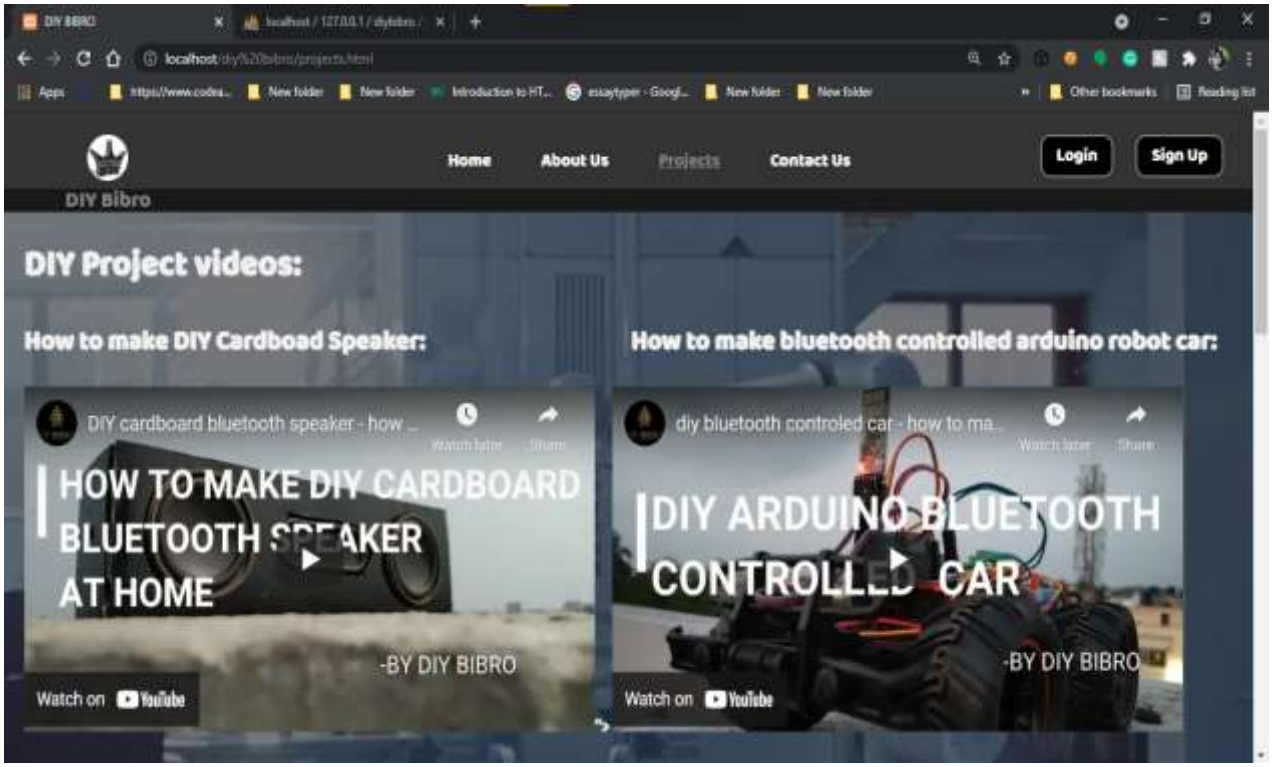
Login
Sign Up
About Us
Are you crazy about to making DIY Projects. Join Now
Do it yourself" ("DIY") is the method of building, modifying, or repairing things by themself without the direct aid of experts or professionals.
Play


DIY BIBRO
localhost/diy%20bibro/projects.html
Home
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DIY Bibro
DIY Project videos:
How to make DIY Cardboad Speaker:
How to make bluetooth controlled arduino robot car:
DIY cardboard bluetooth speaker - how ...
HOW TO MAKE DIY CARDBOARD BLUETOOTH SPEAKER AT HOME
-BY DIY BIBRO
Watch on YouTube
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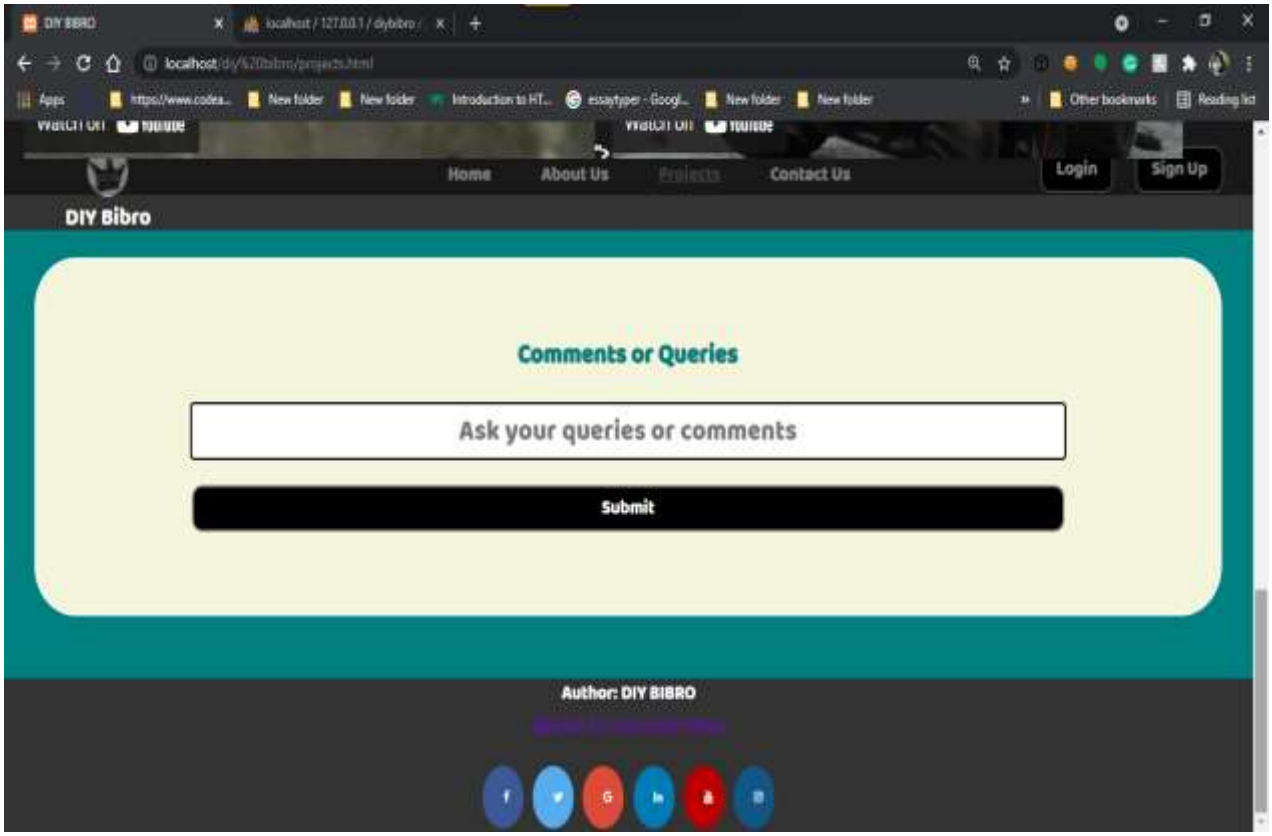
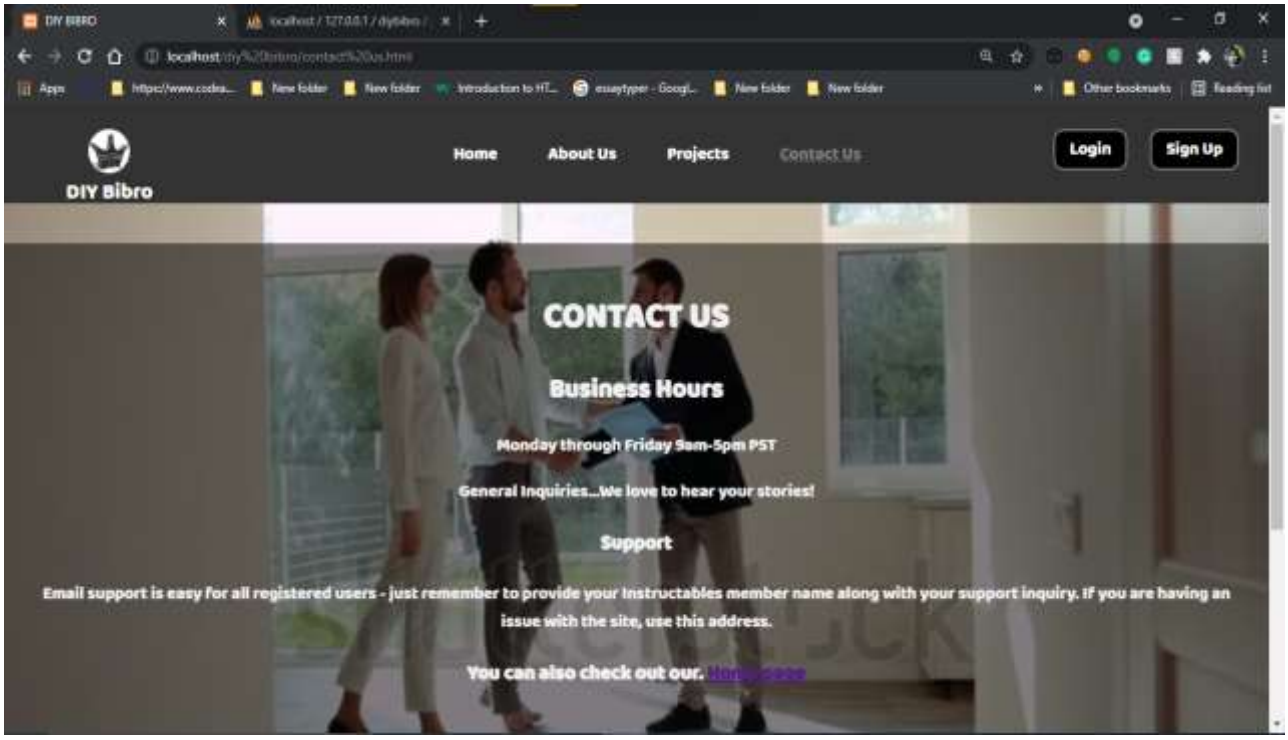
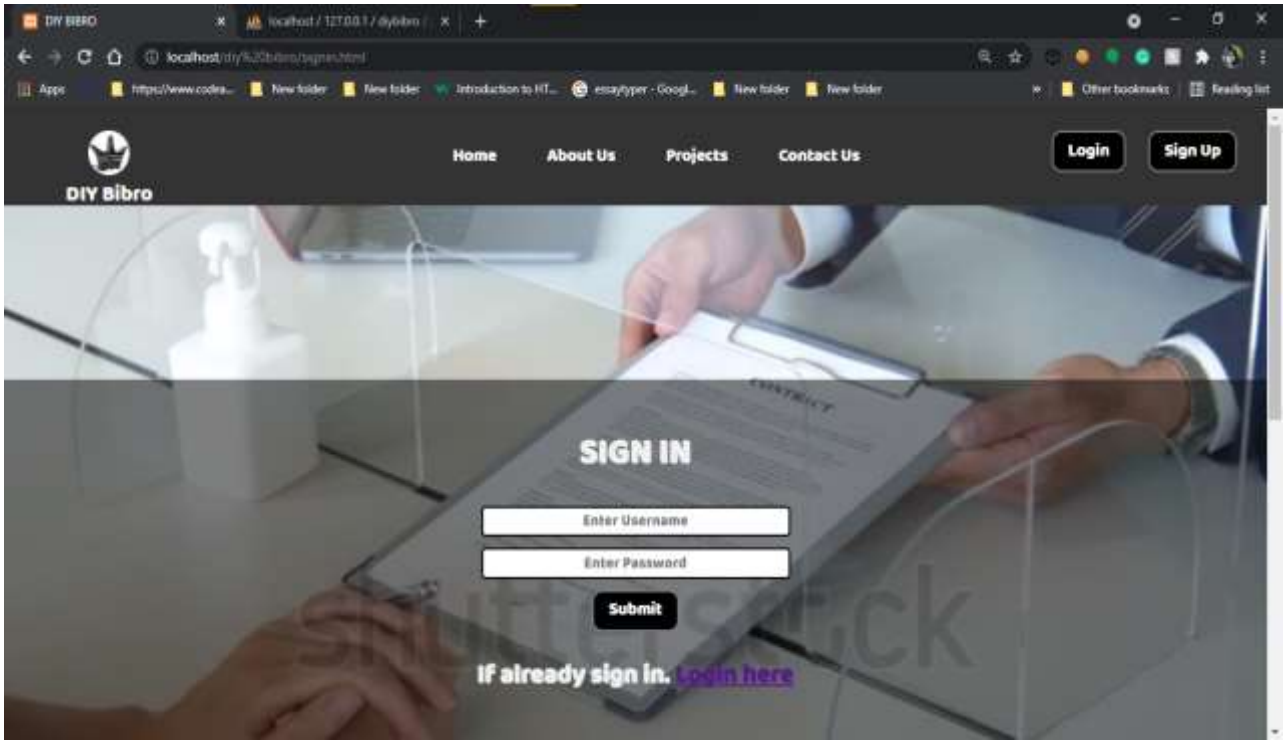
DIY ARDUINO BLUETOOTH CONTROLLED CAR
-BY DIY BIBRO
Watch on YouTube


DIY BIBRO
localhost/diy%20bibro/projects.html
Home
About Us
Contact Us
Login
Sign Up
DIY Bibro
Comments or Queries
Ask your queries or comments
Submit
Author: DIY BIBRO

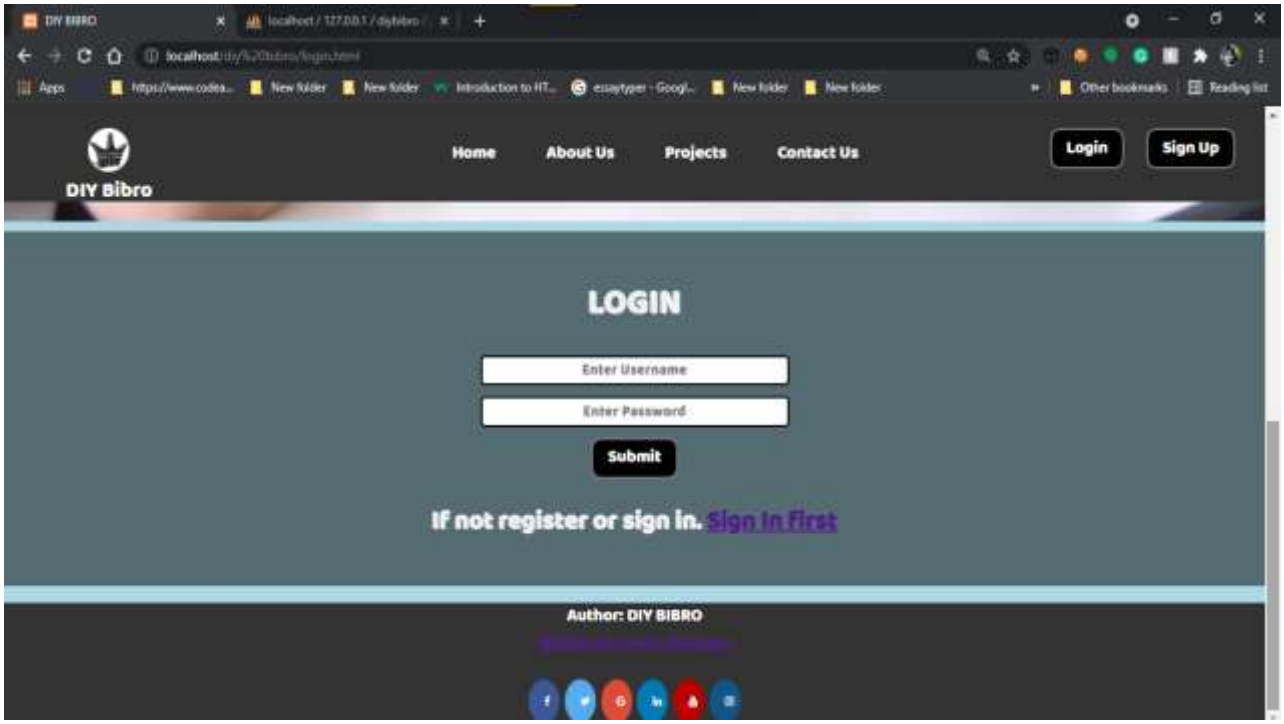
CONTACT PAGE:



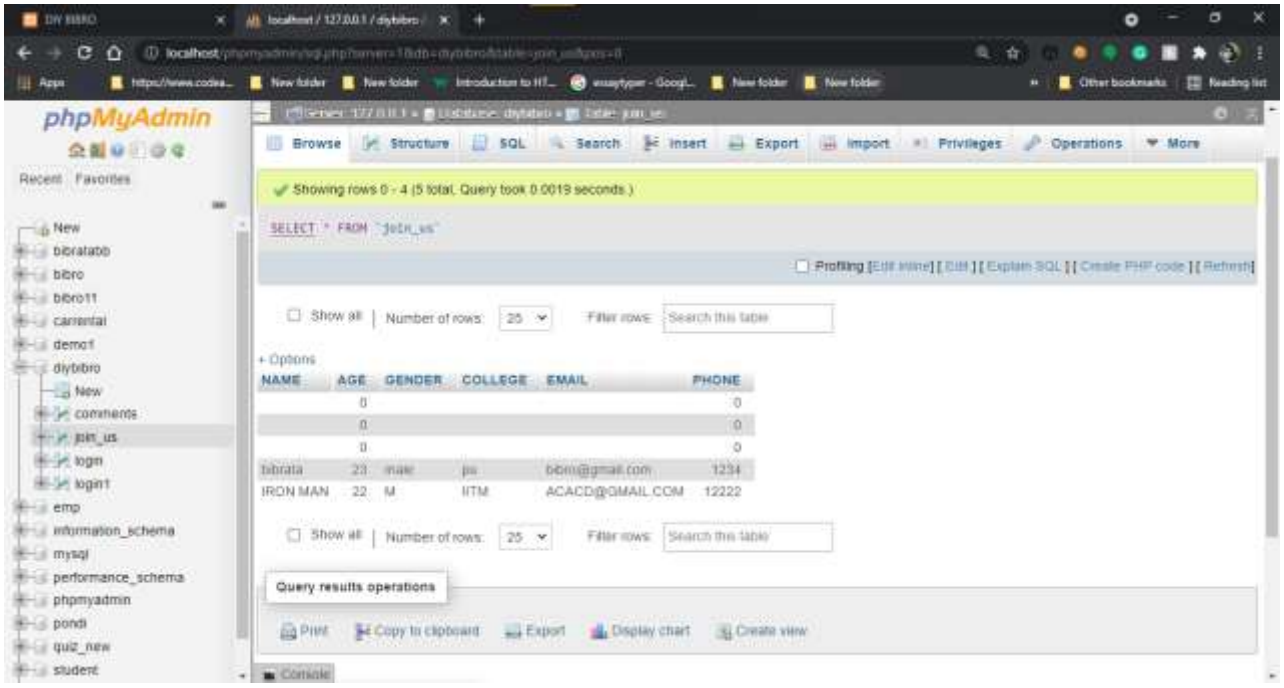
SIGNIN PAGE:

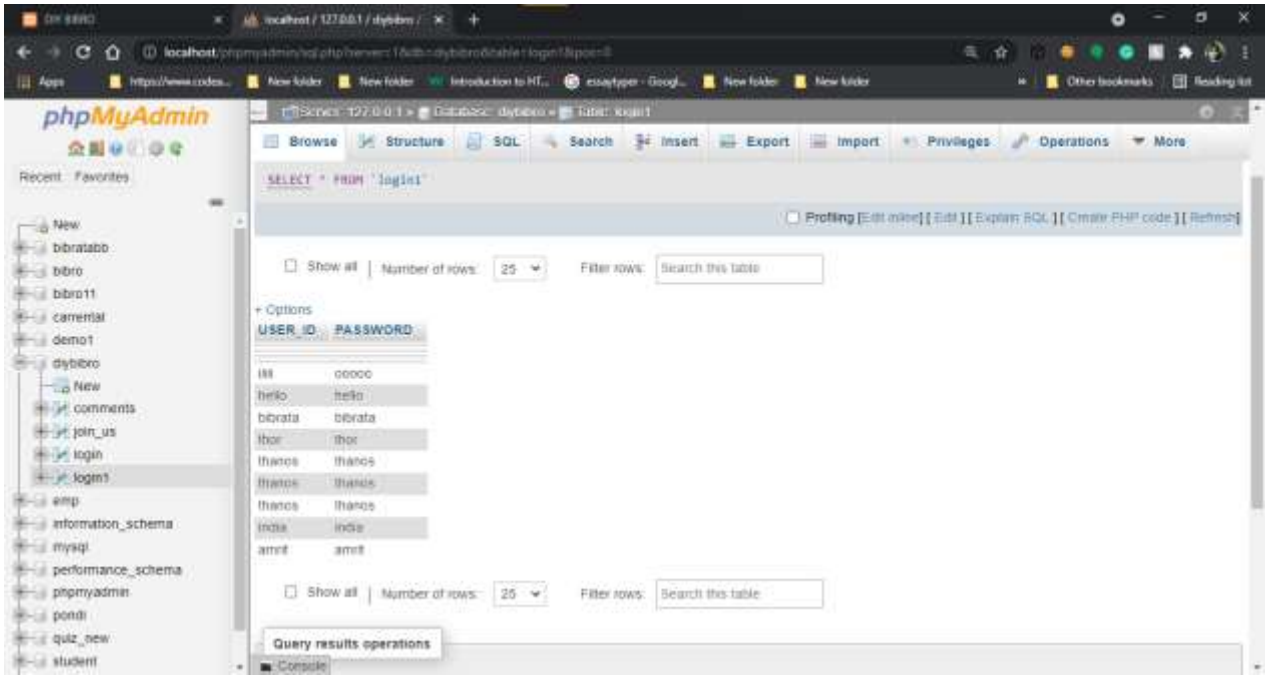


LOGIN PAGE:



BACK-END DATABASE:

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Recent Favorites
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More
SELECT * FROM `login1`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
+ Options
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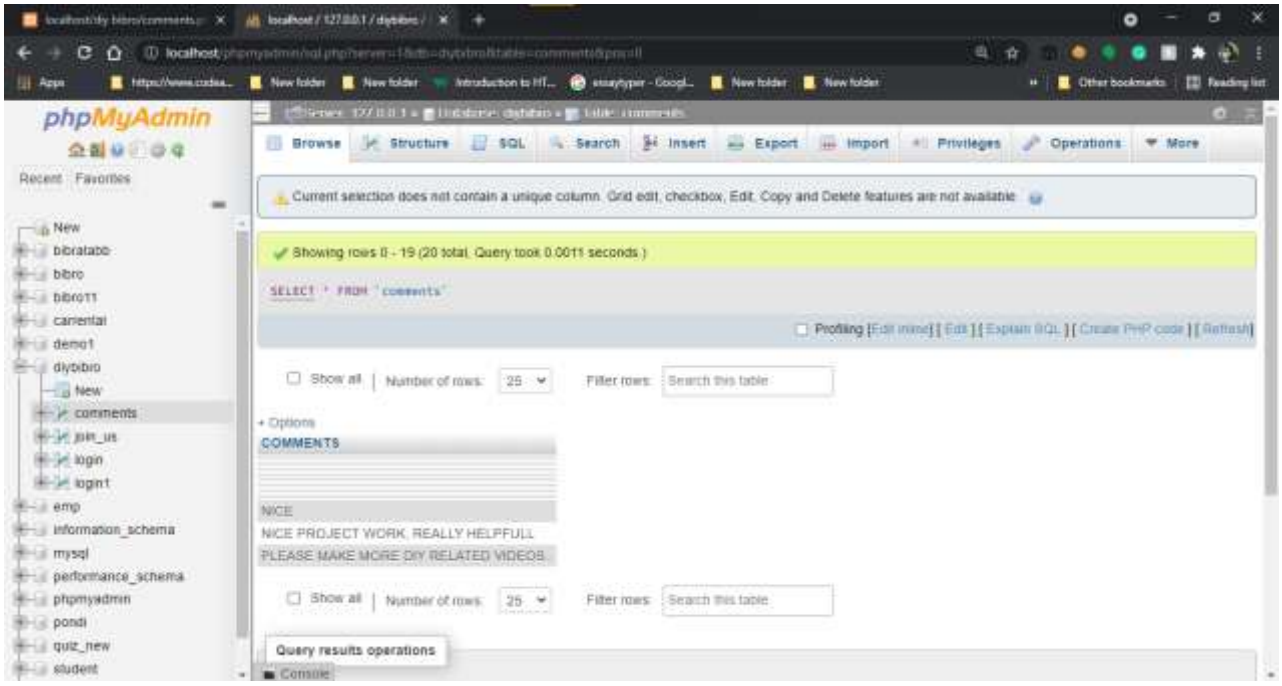
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Console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Insert
Export
Import
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Operations
More
Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available
Showing rows 0 - 19 (20 total, Query took 0.0011 seconds.)
SELECT * FROM `comments`
Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]
Show all | Number of rows: 25 Filter rows: Search this table
+ Options
COMMENTS
NICE
NICE PROJECT WORK, REALLY HELPFULL
PLEASE MAKE MORE DIY RELATED VIDEOS
Show all | Number of rows: 25 Filter rows: Search this table
Query results operations
Console