

## Micro Project Proposal

Department :- INFORMATION TECHNOLOGY

Subject :- CSS (22519)

### 1.0 Aims/Benefits of the Micro-project:-

#### Aims:-

Music Website using CSS 🛠️

#### Benefits:-

1. Customizable Design: Tailor the website's look and feel to match your brand or personal style, creating a unique user experience.
2. Interactive Features: Utilize JavaScript to implement interactive elements like music players, playlists, and dynamic content, enhancing user engagement.
3. Responsive Layout: Ensure your site performs well on various devices and screen sizes using CSS for a seamless user experience.
4. Enhanced SEO: Improve search engine visibility with semantic HTML and customizable metadata, attracting more visitors to your site.
5. Performance Optimization: Utilize efficient coding practices and features like lazy loading to ensure fast load times and smooth performance.
6. Learning and Skill Development: Gain practical experience with HTML, CSS, and JavaScript, improving your web development skills.

### 2.0 Course Outcomes Addressed:

CI 504.1	Use3 different program flow control structure for design interactive web pages.
CI 504.2	Exceute3 programs on Arrays and functions in Java script.
CI 504.3	Implement3 event based web forms and handling cookies using Java script.
CI 504.4	Apply3 regular expressions for validations to design interactive webpages.
CI 504.5	Implement3 Menus and navigations in web Pages.

### 3.0 Proposed Methodology: -

- ✓ **Objective Definition:** Create a music website with interactive features for music discovery, playback, and management using HTML, CSS, and JavaScript.
- ✓ **Project Planning:** Design the website's structure and layout, including wireframes and mockups, and define required functionalities like music playback and playlist management.
- ✓ **Information Gathering:** Analyze user needs and desired features through research and feedback to guide development.
- ✓ **Design and Development:**
  - HTML/CSS: Build the website layout and styling.
  - JavaScript: Implement interactive features such as music controls and playlists.
  - Pseudo Code: Outline logic for interactive elements.

**3.0 Action Plan (Sequence and time required for major activity): -**

Sr. No.	Details of activity	Planned Date	Finish Date	Team Members
01	Group formation and selection of project title	07/08/2024	12/08/2024	All members
02	Information search using internet	14/08/2024	26/08/2024	All members
03	Prepare micro-project proposal (annexure-II)	28/08/2024	02/09/2024	All members
04	Implementation of micro-project and checking	04/09/2024	09/09/2024	All members
05	Report generation	11/09/2024	23/09/2024	All members
06	Submission of report	02/10/2024	07/10/2024	All members

**5.0 Resources required:-**

Sr. No	Instrument/Object	Specifications	Quantity	Remark
01	Computer system	I5 12 <sup>th</sup> gen 16 GB RAM 512 SSD	2.	HP , Lenovo
02	Software	VS Code	1.	Microsoft
03	Any other resources use	Notepad	1.	-

**6.0 Name of Team members with Roll Nos.**

Roll No	Name of Student	Enrolment No
47	Hande Vedant Machhindra	2200800802
44	Gunjal Prathamesh Suresh	2200800638
35	Ghodekar Suraj Gorakh	2200800629

(Signature of Teacher)

**Jondhale D.R**