

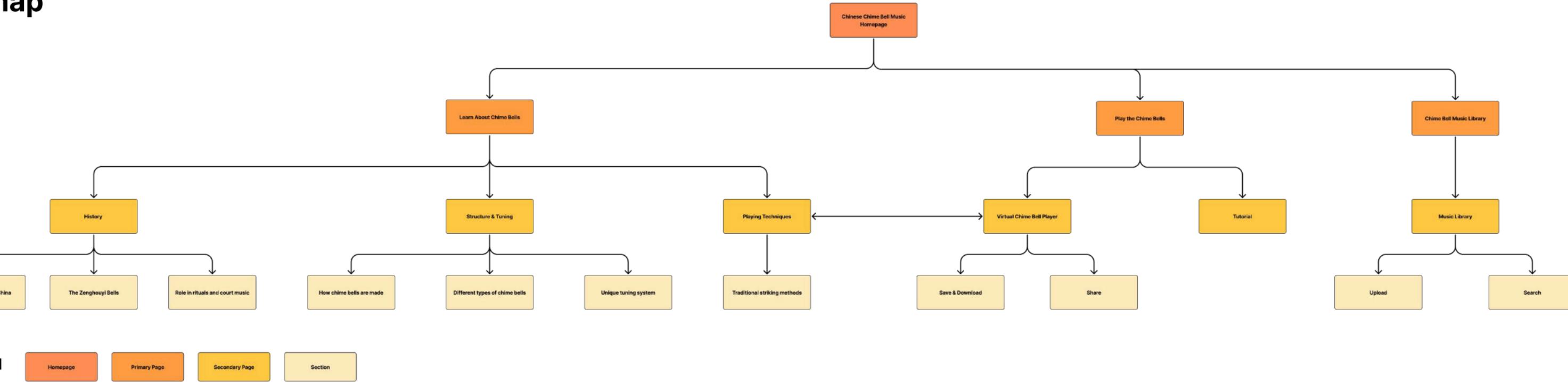
INSTRUCTION SHEET FOR USER TESTING

Website Title: Chinese Chime Bells

URL: [https://w702123.github.io/
chinese_chimebell_website/](https://w702123.github.io/chinese_chimebell_website/)

Designer: Hui Ke

Sitemap



Homepage

The screenshot shows the homepage of a website dedicated to Chinese chime bells. At the top, there's a navigation bar with tabs for Home (highlighted in yellow), Learn, Play, and Library. Below the navigation is a large, ornate photograph of many traditional Chinese chime bells hanging in rows. Overlaid on this image is a call-to-action section with the text "Discover the Ancient Art of Chinese Chime Bells" and a subtitle "Explore the rich history and melodious sounds of traditional Chinese musical instruments". Two buttons are present: "Start Exploring" (yellow) and "Listen" (white). Below the main image is a search bar with the placeholder "Search for chime bells, performances, or tutorials..." and a "Search" button. Further down, there are three cards: "Learn About Chime Bells" (with a "Learn More →" link), "Play the Chime Bells" (with a "Start Playing →" link), and "Chime Bell Library" (with a "Upload Now →" link). At the bottom of the page, a footer links to "About Chinese Chime Bells".

Redirect to the History Page to learn and explore Chinese chime bells.

Navigation Bar: Users can click to navigate to different pages.

Redirect to the library page to listen to chime bell music.

Search the entire website, including history knowledge and the music library.

Reference Page: Opens the full list of credits and sources.

This cards section for the History Page, Virtual Chime Bell Player, and Music Library. Users can explore in left-to-right order without using the navigation bar.

History

Section Menu:
Click a section title to jump
directly to its section card

The screenshot shows the 'History of Chime Bells' page. At the top, there's a navigation bar with links for Home, Learn, Play, and Library. Below it, a 'Jump Ahead' menu lists Chapter 2: Special Tuning and Chapter 3: Playing Techniques. The main content area is titled 'Chapter 1: Origins'. It features a large image of several bronze bells. Below the image is a detailed text block about the history of chime bells, mentioning their origin in the Shang Dynasty (16th-11th centuries BC) and their significance in ancient China. There are also sections on the 'Zengzhou Bells' and 'Roles in Rituals and Court Music'. At the bottom, there are source links: https://en.wikipedia.org/wiki/Chime_bell and [https://en.wikipedia.org/wiki/Tomb_of_Meng_Hu_ Yi_of_Zezi](https://en.wikipedia.org/wiki/Tomb_of_Meng Hu_ Yi of Zezi).

This screenshot shows the 'Chapter 2: Special Tuning' section of the history page. It includes a large image of a large set of bronze bells arranged in a specific tuning pattern. The accompanying text discusses the unique dual-tone capability of these bells, achieved through their shape and precise casting. It mentions the 'Zhong' and 'Ying' tones and how they can produce a complete 12-tone scale. A note at the bottom credits the European '12-tone system' to Arnold Schoenberg.

This screenshot shows the 'Chapter 3: Playing Techniques' section. It features a close-up image of a person's hand using wooden mallets to strike a row of bronze bells. The text explains the traditional striking methods, which require a deep understanding of the instrument's acoustics and precise techniques. It describes how musicians strike the center of the bell's face for the primary tone and the sides for secondary tones. The page also covers the use of multiple performers and complex compositions.

Navigation Bar: Users can click to
navigate to different pages.

The History Page has three
chapters: History, Special Tuning,
and Playing Techniques.

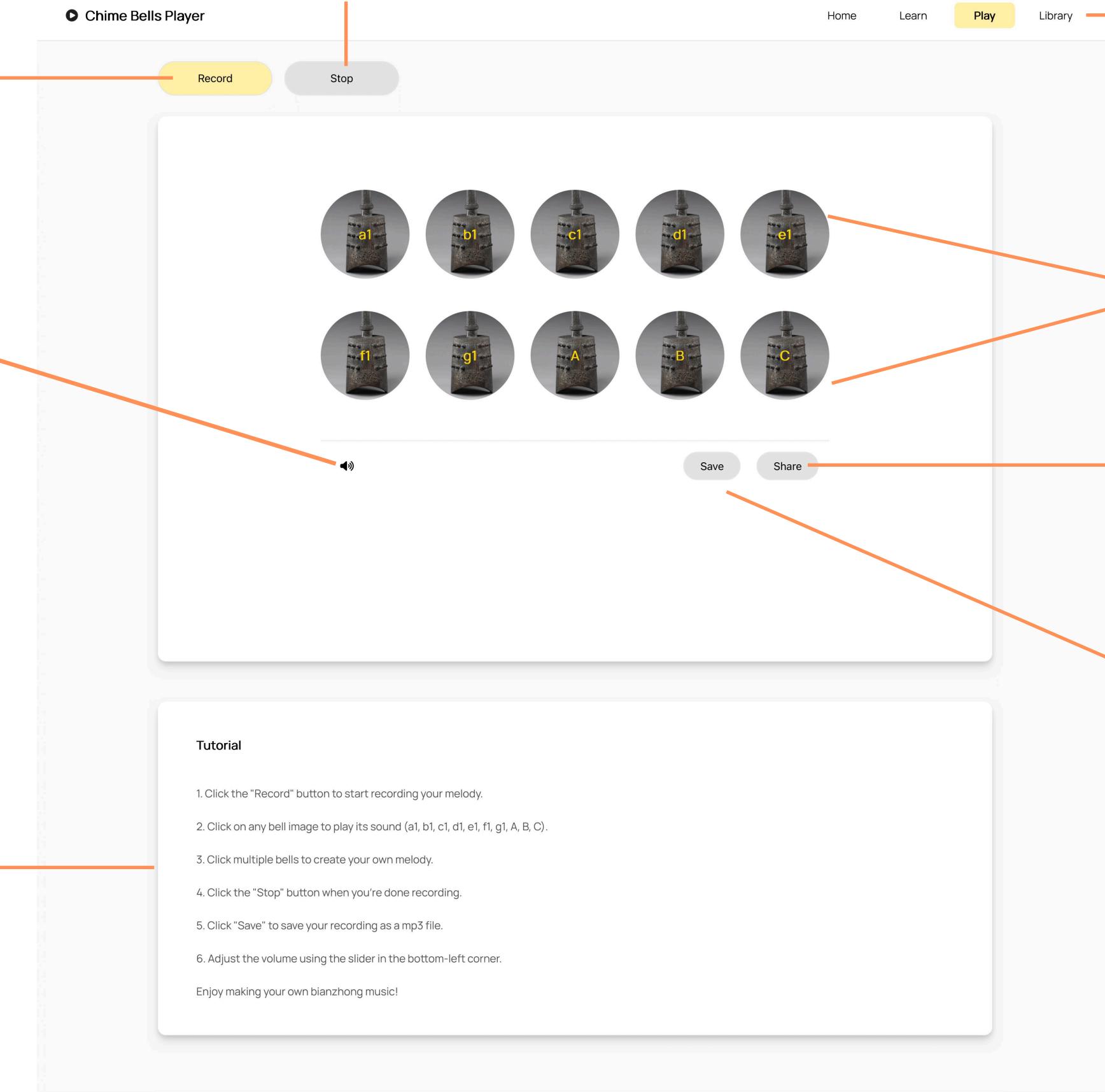
Reference Page

Play

Record Button:
Click to start recording
the chime bell sounds.

Volume button to adjust
the chime bell sounds.

Stop Button:
Click to stop the recording



This tutorial helps
users learn how to
use the Chime Bell
Virtual Player.

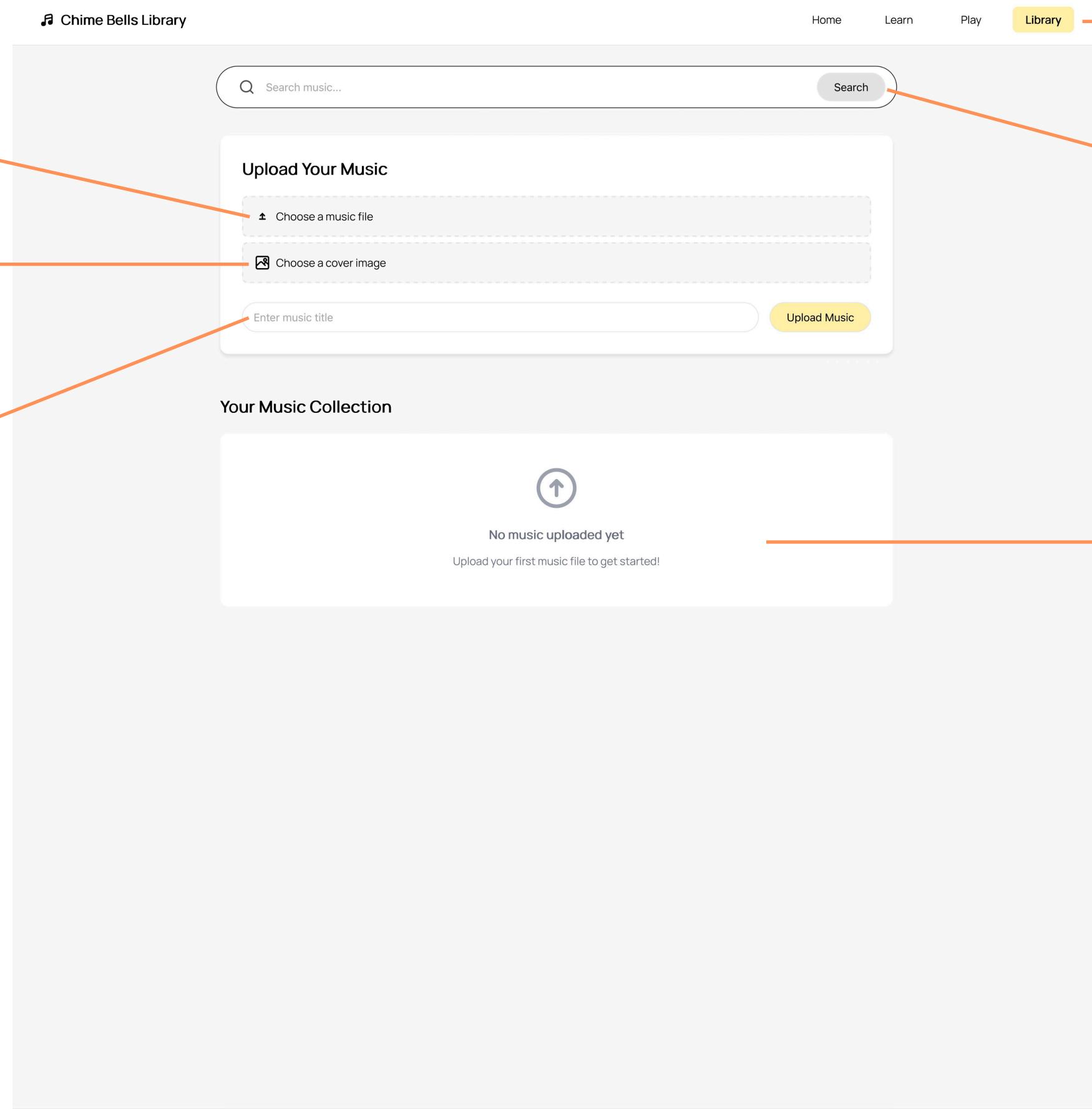
Navigation Bar

Select each chime bell
image to produce different tones
from A1 to A10.

Select the Share button
to copy the website link
and share it with others.

Users can save and
download their chime bell
music to their computer
after recording the chime
bell music

Library



Navigation Bar

Select a music file from your computer to upload your music

upload a cover image for your selected music file

Enter the title for your selected music file

Click the search button to search all your uploaded composed chime bell music to the library by file name.

Once your music file is uploaded to the library, it will appear here

About

The screenshot shows the 'About' page of the 'Chinese Chime Bell' website. At the top, there's a navigation bar with links: Home, Learn, Play, Library, and About. The 'About' link is highlighted with a yellow background. Below the navigation, there's a section titled 'About This Project' which includes a brief description of the website's purpose. The main content area is divided into several sections: 'References', 'Font, Images and Content Sources', 'UI Components & Navigation', 'Audio Processing & Recording', 'File Handling & Storage', 'Search & UI Functionality', and 'Music Player Interface'. Each section lists various resources or APIs used, such as 'Font: Hauora Sans', 'UI Components: W3Schools Target Attribute', and 'File API: MDN File API Documentation'. Blue hyperlinks are present throughout the text, indicating where users can click to go directly to the original source pages.

Navigation Bar

Click the blue text to go directly to the original source page