

Title : Web Development for Chiang Mai Music Community

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Type of presentation* (choose 1) : Oral Presentation (เฉพาะ ตัวแทนศ.ที่สาขาเลือกให้นำเสนอแบบบรรยาย)
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ABSTRACT

This project aims to develop a web application designed to support and promote the music community in Chiang Mai. The application caters to three main user groups: venue owners, tourists, and artists, with each group having distinct functionalities. Users can search for artists through a name search or filter by music genres that the artists have shared. Artist profiles are sourced from popular streaming platforms such as Spotify and YouTube, allowing users to access comprehensive artist information. Additionally, tourists can search for upcoming music events by browsing the calendar displayed on the website. This calendar shows the number of events occurring each day, allowing users to select a date to view event details, filter by genre, or search by event name for more specific information. For venue owners, the application is designed to facilitate efficient management of music events. Venue owners can create new events for their locations by selecting desired artists and scheduling performances. Once both the artist and the venue owner confirm the booking and timing, the system will publish the event details to the public via the website. Furthermore, venue owners can create profiles for their venues to showcase key information and highlight the venue's unique features, attracting attention from both artists and tourists. Artists, in turn, can create personal profiles featuring their music information, technical details, and musical works to provide essential information for venue owners considering hiring them for performances. Tourists visiting Chiang Mai who are interested in music activities can register to receive notifications about music events throughout the city. Additionally, tourists can search for music venues or artists that match their interests by filtering based on genre or location. The website is designed for connecting Chiang Mai's music community.

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