

PROJECT CHARTER PLAN
THE ARKANSAS MUSIC DATABASE

ARKANSAS ECONOMIC DEVELOPMENT COMMISSION
1 COMMERCE WAY, SUITE 601
LITTLE ROCK, AR 72202

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Executive Summary

Most states in the US have been able to make their mark because of the musical talent that has come from that state. Many states have been able to establish a large tourism business because of notable musicians and their legacy relating to that state through various genres of music. There have been various musicians that have come from Arkansas, but the awareness and knowledge of these musicians both within and out of the state is few and far between. The Arkansas Music Database is a website that would showcase the musical talent that has come from this state.

PROJECT PURPOSE/JUSTIFICATION

The Business Case and Objective of The Arkansas Music Database is to compile a list of musicians and their works and display it in an easily searchable and digestible manner for the target audience (Aged 15- to 45-year-old). The purpose of the project is to promote Arkansas based musical talent through Arkansas Economic Development Commission (AEDC). The website would allow users to browse through artists and because the music businesses is ever changing and growing it would allow administrators the opportunity to add to the list of artists.

PROJECT DESCRIPTION

The website would allow for users to be able to search for Arkansas artists, their background, where they are from and a list of their works. The Arkansas Music Database will provide an extensive list of talented musicians from the state of Arkansas. The AMD will use the current commonly used technologies of the field to develop and maintain the website.

Project Timeline

The following dates list the milestones for the project. Any changes to the dates will be communicated to the affected parties by the project manager.

January 31st: Database information has been obtained, looked at and prepared for the website.

February 28th: Gained the knowledge and use of the API and implementation of the code into the database and website.

March 31st: Gained the knowledge and use of the necessary development software and programming languages necessary to build the website and query the database.

April 30th: Implementation of the website design and entering the beta testing phase.

May 31st: Reviewing and fixing any bugs or issues from the beta test. Completion and presentation of the project for final review.

Requirements

For the success and completion of this project, there will be a short list of requirements.

- A stable and updated development environment
- A tested and working website

Additional requirements may be added at the discretion of the project manager with the approval of the project sponsor.

Constraints

The list of constraints for the project are as follows:

- Personal software and hardware used for the development of the website and their limitations
- Limited knowledge of certain software and programming languages along with learning said software and languages.
- Working independently without the help or counsel of team members.

No budget, website hosting or equipment I personally own, working alone/not on a team, currently learning new systems and programming languages

Assumptions

The following list of assumptions are listed as to be understood by all parties involved in this project.

- The project has the full support of the AEDC, the project manager, any stakeholders, and the professors.
- All parties will be informed of the purpose of the project

- Additional resources and information will be provided to support the project when necessary.

Preliminary Scope Statement

The project will include the design, testing, implementation, and delivery of the website to the AEDC. All resources will be managed and maintained by the project manager along with the testing and implementation of the website. The project will be concluded with a final report which will be submitted to the professors. This would also include the required documentation for the project and that the website is successfully up and running.

RISKS

The following list contains the risks that pertain to the project:

- Potential for bias in the data or unapproved private information.
- Potential for a security breach of the website. There would be a low impact on the services and operation of the website if a breach were to occur due to the data being publicly available.

PROJECT DELIVERABLES

The following list details the deliverables that must be completed for the project. Any changes to this list must be approved by all affected and involved parties.

- Fully complete, deployed and working website.
- Full technical documentation for the administrators to understand and operate the website.

PROJECT APPROVAL REQUIREMENTS

The successful completion and implementation of the website would be complete after a thorough test of the site and is deployed within the given time constraints. After a review of the website from the AEDC, if no technical issues are recognized then all parties would agree on the completion of the website and project.