PROJECT CHARTER PLAN
ARKANSAS MOVIE DATABASE

UNIVERSITY OF ARKANSAS – LITTLE ROCK
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EXECUTIVE SUMMARY

There is currently no database that exhibits actors and movies from different states of the United states. The Arkansas Film Commission is looking to host all actors, actresses, and movies based in or associated with the state of Arkansas. This could give movie directors a clear vison potential movies or projects filmed in the state of Arkansas. In return this could bring revenue to the state allowing the state to become finically successful.

PROJECT PURPOSE/JUSTIFICATION

Business Need/Case

A movie database for Arkansas directors and movie connoisseurs. This database will include movies and actors that have attachments to the state of Arkansas. This will allow directors to get a better idea of the talent and locations from the state of Arkansas. Users will also be able to search movies and actors and the database will provide information about searched movie or actor.

Business Objectives

The business objectives for this project are in direct support of Arkansas Film Commission to be front runners in having an application program to demonstrate and highlights the films and actors of Arkansas.
- Design and plan specifics for movie database within the next 90 days
- Design and test a new database within the next 180 days
- Complete implementation the new database within the next 275 days

PROJECT DESCRIPTION

The Arkansas Movie Database will provide users a webpage interface to search and view different movies, shows, actors and actresses from the state of Arkansas. The information will be fed from The Movie Database's application programming interface. By searching a movie title or actor, information hosted on The Movie Database will be displayed. The information used will be pulled from an Application Programming Interface to guarantee accuracy of every search.

Project Objectives and Success Criteria

The objectives which mutually support the milestones and deliverables for this project have been identified. In order to achieve success on the Arkansas Movie database project, the following objectives must be met within the designated time:
- Research and analysis actors, movies, tv shows associated with Arkansas – 45 days
- Develop a theme for the website – 15 days
- Develop a web page using JavaScript, HTML, and CSS – 90 days
- Test the webpage solution – 75 days
- Presentation of the movie database to the sponsor – 60 days

Requirements

This project must meet the following list of requirements to achieve success.
- The webpage/database must meet the needs of the Arkansas Film Commission
- The movie database but be tested before presenting to sponsor.

Additional requirements may be added as necessary, with project sponsor approval, as the project moves forward.

Constraints

The following constraints pertain to the Arkansas Movie Database:
- Functioning client-based product that allows users to search Arkansas movies and actors.

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Assumptions

The following are a list of assumptions. Upon agreement and signature of this document, all parties acknowledge that these assumptions are true and correct:

- This project has the full support of the project sponsor, stakeholders, and all departments
- The purpose of this project will be communicated throughout the company prior to deployment
- The sponsor will provide additional resources if necessary.

Preliminary Scope Statement

The Arkansas Movie Database will include the design, testing, and delivery of a web based database of all of Arkansas' films, TV shows, actors, and actress'. All personnel, hardware, and software resources will be managed by the University of Arkansas – Little Rock's Information Science Department . All project work will be independent of daily and ongoing operations and all required testing and verification will be completed as needed. This project is projected to conclude by May 2021. This includes a completed product to the sponsor.

RISKS

The following risks for the Arkansas Movie Database have been identified. The project members will determine and employ the necessary risk mitigation/avoidance strategies as appropriate to minimize the likelihood of these risks:

- Potential disruption due to Application Program Interface (API) ; server maintenance/ power outage
- Arkansas Movie Database may not be mobile friendly.

PROJECT DELIVERABLES

The following deliverables must be met upon the successful completion of the Arkansas Movie Database. Any changes to these deliverables must be approved by the project sponsor.

- Fully deployed web database application
- Technical documentation for web database application
- Recommendations on maintenance of application

SUMMARY MILESTONE SCHEDULE

The project Summary Milestone Schedule is presented below. As requirements are more clearly defined this schedule may be modified. Any changes will be communicated through project status meetings by the project manager.

Summary Milestone Schedule – List key project milestones relative to project start.	
Project Milestone	**Target Date (mm/dd/yyyy)**
• Project Start	09/09/2020
• Project Charter	10/7/2020
• Complete research Requirements for web database	10/30/2020
• Complete list of actors and films of Arkansas	10/30/2020
• Complete design of web database	02/15/2020
• Complete database	03/15/2020
• Testing	04/15/2020
• Present final product	05/07/2020
• Project Complete	05/14/2020

SUMMARY BUDGET

The following table contains a summary budget based on the planned cost components and estimated costs required for successful completion of the project.

Summary Budget – List component project costs	
Project Component	**Component Cost**
• Personnel Resources	$0
• Hardware	$0
• Software and Licensing	$0
• IT Lab Preparation	$0
Total	**$0**

PROJECT APPROVAL REQUIREMENTS

Success for the Arkansas Movie Database will be achieved when a fully tested web database solution, and all technical documentation, is fully deployed throughout the Arkansas Film Commission within the time and cost constraints indicated in this charter. Success will be determined by the Project Sponsor who will also authorize completion of the project.

PROJECT MANAGER

Corredur Vaden will be leading this project and that will include research, analysis, development, testing, and the implementation of the Arkansas Movie Database. I will be managing the projects' tasks and schedule. Dr. Elizabeth Pierce and Mr. Bruce Bauer will assist as needed with any technical or additional resources to complete this project.

AUTHORIZATION

Approved by the Project Sponsor:

_____   Date: _____

<Project Sponsor>
<Project Sponsor Title>