December 2020 | Arkansas Film Association | cxvaden@ualr.edu



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| The movie database |
| corredur vaden |

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| Client intro/background |
| The Arkansas Film Association, a profit organization, is requesting a user-friendly website that highlights films, actors, actresses, and tv shows based out of Arkansas. By having a digital footstep in this industry could give Arkansas a step ahead of other states. Instead of having to look all over the internet for Arkansas films, they will be in one central place. The Arkansas Movie Database will commit The Arkansas Film Association a credible website to provide clients and customers opportunities to film in the state of Arkansas. Attracting new customers will make the state of Arkansas more capital, and potentially grow the state. The Arkansas movie database will showcase the beauty of Arkansas, actors, films, and locations.  Prosperous films shot in Arkansas include Heart of Dixie (1989), Sling Blade (1996), and Mud (2013). Your film can be next. |

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| Analysis |
| Challenges and Current state The Arkansas Film Association currently does not have a central location for films of Arkansas. If people wanted to find that information, they would have to use Wikipedia. To find all films and actors of Arkansas, The Arkansas Movie Database will provide users, producers, and film work to see the talent and beauty the state of Arkansas has to offer. Also, centralizing a database will provide The Arkansas Film Association opportunities to financially grow, show credibility and be in control of the content of the association. Future State/solution By creating the Arkansas Movie Database, The Arkansas Film Association will not only be able to showcase the films, actors, and scenery of Arkansas but also showcase a technological advancement. The database will give viewers a single yet credible source to view productions in the state.  The technology that will be used will be The Movie Database API, and GitHub. Depending on funding, the host location may change. As the site grows and gets more attention, The Arkansas Film Associate may want to pay for domain services or possibly host the site on their current webpage. |
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|  |  | design & Development |
| Design summary The Arkansas Movie Database main page will provide the mission of what the Arkansas movie database is. There will be a navigation bar on the homepage of Films, TV shows, Actors, and Cities. Films will have an alphabetical list of films associated with the state of Arkansas. Once a film is selected by a user, another page will give specific details on the film. This will be the same for the TV show and Actors pages. The Cities pages will provide a map of Arkansas with highlighted cities and towns that films were shot in. The cities will be listed in alphabetical order. The design is subject to change, depending on site viewability. Arkasnas movie database site mapDiagram, box and whisker chart  Description automatically generatedDesign summary cont. To create The Arkansas Movie Database the IT infrastructure that will be used is a Lenovo Yoga 730 Laptop. The software that will be used is Notepad++, GitHub, and The Movie Database. Internet access is required to do research and some code writing. All code will be stored in GitHub as a central location. DecorativeProject Plan In this 35-week project we plan to provide The Arkansas Film Association with a working website that will feature films, actors, and the state of Arkansas as a whole. Creating this database website, the skills and programming languages that will be used are HTML and CSS. An alternative option would be JavaScript. A timetable to the full project is shown below. The current budget is $0 and if this changes the customer will let us know.  Timeline  Description automatically generated |

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| Professional Responsiblities |
| Ethics Since *the Movie Database* API will be used with the Arkansas Movie database The Movie Database’s logo will be on the website for copy right purposes. |

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| Support & Integration |
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# Decorative

# Summary/Lessons Learned



# References/sources

* Arkansas INC - <https://www.arkansasedc.com/film>
* arfilm - <http://www.arkansasproduction.com>
* The Movie Database - <https://www.themoviedb.org>