*Statement of Work*

CS451/CS452 – Athens-Limestone 911 Project

# *Purpose*

To create a fully functional website for the Limestone County 911 center. Our team will take on the tasks of creating a job application to be filled out and submitted online. Recreating the address form. Also, we will be working on fixing the broken links that are connected to the Limestone County website.

# *Scope Statement*

As a team we will provide the Athens-Limestone County 911 department with the deliverables that they need to make their site functional, clean, and precise.

The deliverables we will be providing include:

* Recreating an address bar so the center can assign addresses easily and efficiently.
* Providing the department with a fillable job application form for potential candidates on the website.
* Implementing a link for a downloadable/printable job application from the 911 website.
* Adding pictures, videos, and cleaning up links as well as the general website appearance.
* A complete site re-design ***(Tentative, to be determined by client at a later date)***

# *Scope of Work*

Our team will provide fillable job applications that can either be filled out online or downloaded and printed for easy accessibility. We will also be adding pictures and video to portions of the website that the client dictates, and fixing broken link issues in areas of the website that are demonstrating links that have been abandoned due to the linked sites being redesigned. This will aid in making the website look cleaner and appealing for the viewer. Additionally, as a team, we will stay up-to-date with our customer and always look to provide additional deliverables to keep our customer highly satisfied.

A site re-design is to be approved once an evaluation of site design options is made to see if the form designs fall in line with how the client wishes the whole site to be designed. If so, the rest of the website will be updated to match the layout and style of the updated web pages for address forms and for job application submission.

# *Location of Work*

All of our work will be stored on a GitHub file repository for collaboration with each team member as well as the sponsor that is over our project. On or before the project is complete, all data will be transferred to the Athens State GitHub account. For communication purposes, we will be using primarily a combination of Slack, email, text messaging, and Google Hangouts.

# Period of Performance

Our team will start at the beginning of January 2016 and will provide two demonstrations and walkthroughs of the deliverables proposed, the first being in the middle of February, and the second being in the middle of March. Work on project will conclude in May 2016. Each week we will discuss the progress of the project. We will talk about what we have done that week and if we have run into any issues, and what steps we need to take to resolve them.

# Applicable Standards

Our team will follow the Web Design and Application – W3C standards and guidelines to help us create a webpage using HTML.

# *Deliverables Schedule*

The task list for this project includes:

* Create a PHP form to input data for address requests.
* Create a PHP form to input data for job applications.
* Create a PDF version of the job application form and add a download link on the site.
* Add pictures to the site.
* Add video to the site.
* Clean up broken links on the site and make sure all links work correctly.
* Create a user manual for the site.
* Create a technical manual for the site.
* ***(Tentative)*** Add new CSS and HTML to each page of the site to make all of the pages look uniform, updated, and consistent with the style of the new address request and job application pages.

Our team will provide three presentations to discuss deliverables with our client.

For the first presentation on or near February 18th, we will present:

* An almost completed job application form as well as a working link to a downloadable copy of the job application form that can be printed. Also, the back end of the job application form will create content that is easily accessible for the client.
* Broken links fixed.

For the second presentation on or near March 10th, we will present:

* Almost completed job application form.
* Almost completed address request form.
* Adding pictures, videos, and cleaning up links as well as the general website appearance.
* Show that all links work and correspond to working web pages.
* Adding pictures, videos, and cleaning up links as well as the general website appearance.

In our final walkthrough of deliverables, on or near April 28th, our team will demonstrate:

* Completed job application.
* Completed address request form.
* Present a user manual and technical manual to the client.
* Present how information from the forms will be displayed via e-mail.

# *Specialized Requirements*

The project to update Athens Limestone County 911 website will require the coordination of several pieces of software, including PHP, MySQL, HTML, etc. Other requirements that are integral to the project’s success are as follows:

On 3/11/2016 the clients decided they would no longer require a database to pull the information from the job application and address request form. They would now like to have the information sent to them via e-mail once a user submits a form.

* Redesigned address form must work within website in production state.
* New application form must work within website in production state.
* Job request form must be downloadable and in a printable format.
* Website reports must be made accessible through a user-friendly, web-based interface
* All website links must be accurate and functional.
* Website aesthetics, to include photos and web page style, should be updated to client satisfaction.
* Information from forms will be sent to clients via e-mail.
* Add Facebook link to each tab.
* Re-wording more information.
* Designing the PDF job form to mirror the electronic form.

# *Acceptance Criteria*

***User Story:*** As a user I want the option to print a job application.

***Acceptance Criteria:***I can print a job application easily that is formatted correctly and simply understood.

***User Story:***As a user I want the option to download a job application.

***Acceptance Criteria:*** I can download a job application by clicking on a link that will start my download.

***User Story:*** As an administrator, I want job application forms to provide information on the applicant so that I can easily determine skills, experience, and other job-relevant information.

***Acceptance Criteria:*** I can determine general information on applicants as well as skills, experience, and other job-relevant information.

***User Story:*** As an administrator, I want to store and retrieve information on applicants so that I can easily retrieve information.

***Acceptance Criteria:*** I can retrieve information on applicants easily.

***User Story:*** As an administrator I want input validation so that I can deter security incidents.

***Acceptance Criteria:*** I can acknowledge that proper input validation is in place.

***User Story:*** As an administrator, I want broken links to be fixed so that they redirect users to the appropriate location.

***Acceptance Criteria:*** I can click on a link and be redirected to the appropriate location.

***User Story:*** As an administrator, I want pictures and videos so that the user can identify with our goals and mission.

***Acceptance Criteria:*** I can view videos and pictures that demonstrate our company’s mission and goals.

***User Story:*** As an administrator, I want a complete site redesign that incorporates a modern style throughout so that my company’s site will look up-to-date.

***Acceptance Criteria:*** I can perceive that my company’s website has a modern style throughout and is completely organized.

***User Story:*** As an administrator, I want the correct information regarding address assigning so that addresses are accurate.

***Acceptance Criteria:*** I can address locations easily using the information on the form.

# *The Athens-Limestone 911 Project Team*

* Mallory Patterson
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