Statement of Work for Veteran's Museum v2.0

Produced for: Alabama Veteran's Museum

Produced by: Nick Morgan and Phillip Owens

Date: 20-April-2020

Period of Performance:

Development will begin on May 21 and will end on August 20.

Requirements

The students shall provide the Services and Deliverables as follows:

- The students will create a daily backup plan for the database.
- The system will provide a visual confirmation message after saving/updating a veteran.
- The system will have a "New Record" button that displays a blank veteran form.
- The students will change the date requirements for DOB/DOD to create a new veteran.
- The students will fix unexpected shutdowns when trying to upload a photo.
- The system will provide a section for additional information for each veteran in the database.
- The students will deliver an updated version of the "Museum APPS Users Guide".
- The system will provide directions by Google Maps through default web browser based on cemetery information entered.
- The system will provide a way to enlarge photos in "Additional Information" section.

Project Plan Outline

1. Initial Setup
   - Communicate with client to determine scope and goals of work.
   - Acquire familiarity with Museum code base.
2. Development
   - Develop solutions for client requirements listed above.
3. Testing
   - Verify backup solution is created daily.
   - Verify confirmation message only appears after successful save.
   - Verify new record button creates blank veteran form.
   - Verify the ability to enter DOB/DOD dates with missing information such as month/day.
   - Test that only acceptable file formats are uploaded.
   - Test "Additional Information" section works properly.
   - Verify "Google Maps" button opens browser to correct map query.
4. Implementation of Production Software
   - Release corrected version of software onto production machine.

Timeline

1. Sprint 1 Presentation – Presented on date
   - Daily backup created.
   - Museum APPS Users Guide.
   - Visual confirmation message from save/update button.
   - "New Record" button displays a blank veteran form.
2. Sprint 2 Presentation – Presented on date
   - Implementation of Google Maps through default web browser.
   - Implement Additional Information
   - Change requirements for DOB/DOD
   - Fix uploading images crashing the program
3. Final Presentation – Presented on date
   - Install patched version of software
   - Provide updated documentation and User Guide

Future Development

Create a centralized database server and off load client processes to multiple workstations.

Agreement of Project Requirements

By signing this Statement of Work you agree that the tasks that are currently listed in the document fulfill all the requirements and expectations associated to the project at hand. Once approved sponsors can make requests for additional tasks to be added to the project, however the team is not able to guarantee their completion within the given time frame. If there is any disagreement or additional requirements that must be added to the SOW those changes must be documented before this agreement is signed. The SOW currently fulfills the minimum expectations and requirements of the overseeing faculty member.

APPROVER NAME	ROLE	SIGNATURE	DATE MM/DD/YY
	Sponsor		
	Faculty		
	Developer		
	Developer		

Sources

"Statement of Work" by John Michael Raimondiand and Ben Ward.