AMSTI IN-SERVICE CENTER Website Feature Request

CS-452 Spring Semester 2018

Issued to
Athens State University – Computer Science
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Introduction

AMSTI is looking for a team to do some modifications to their Regional In-Service Center Website. These modifications will make the site more useful and allows the AMSTI Team to complete their tasks much more efficiently.

BACKGROUND INFORMATION

AMSTI has realized that the In-Service Center Website can be used more effectively by adding several features. These features include: adding a Google Calendar for quick access to appointments and schedules, creating a multi-select field that allows for multiple school systems to be modified at the same time, and some general additions to update the roster of the team.

CURRENT ENVIRONMENT

The current system only allows for one school system to be modified at a time. This creates more work for the team when multiple school systems need the same change made. The system also does not have a calendar that allows the team to know when their teammates will be in or out of the office. Lastly, the site needs to be updated to reflect changes in the team members.

GOALS AND OBJECTIVES

- Display the AMSTI In-Service Google Calendar that is displayed on the webpage. By displaying the Google Calendar, the team is able to identify where their teammates are quickly and easily.
- O Update the team roster to show the current members and their titles.
- Allow several school systems to be modified at once using the website. This will save the team time and efforts in their documentation for the visited school systems.
- o Fix various spacing and layout issues to be more consistent.
- o Optimize for mobile/tablet devices.

SCOPE OF WORK

The AMSTI In-Service web site will be updated to include the correct Google Calendars, allow several school systems to be modified at once and reflect the current team roster. The site will also be cleaned up to fix various spacing and layout issues to be more consistent as well as be optimized for mobile/tablet devices.

DELIVERABLES

At the end of the project, the source code will be delivered. This includes all HTML, PHP, CSS and JavaScript files associated with the project.

MILESTONES

List the major project milestones and their estimated delivery dates.

Milestone	Estimated Delivery Date
Wilestone	Estimated Belivery Bate
Initial Requirements discussed and agreed	01/22/2018
Statement of Work Submission	01/26/2018
Webpage Modifications Begin	02/02/2018
Database Changes Made	02/09/2018
Update Webpage to reflect Database Changes	02/16/2018
Follow up meeting with AMSTI	02/23/2018
Make changes as requested by AMSTI Team	03/02/2018

Period of Performance

Project will begin on Feb 2 and will last till April 13. Project Milestones are listed above. Project delivery and source code will be transferred by Dr. Lewis.

PLACE OF PERFORMANCE

All source code and project assets will be stored on GitHub.

Points of Contact

Role	Name	Email	Phone
Project POC	Holly Wood	holly.wood@athens.edu	256.233.6569
Project POC	Carrie Lin	carrie.lin@athens.edu	256.233.6573
Academic Sponsor	Dr. Adam Lewis	adam.lewis@athens.edu	
Developer	Ryan Jordan	kjordan1@my.athens.edu	256.509.2544
Developer	Sean Ikerman	sikerman@my.athens.edu	256.431.7359
Developer	Cory Culwell	coryculwell@gmail.com	256.880.8088

Project Risks

Risks in this project are minimal; however, should the need arise, a backup and change control is in place to revert the webpage back to the last working state. While this is not anticipated or expected, it is an accepted risk by the Athens State Computer Science Team.

Assumptions

AMSTI shall provide Athens State Computer Science Team with:

- Administrative Access to source code and production webpage
- Viewing rights to the Google Calendar so that it may be displayed on the page. This will need to be made into a public calendar in Google.
- Availability for status updates and input on the changes made.

Printed Name and Title