KSOA

Proposal Draft

The Dream Team

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Scope of Project

The system will be completed no later than April 7th, 2016 and will provide a system that will allow the Kentucky Soccer Official Association to perform its business functions online. This system will enable:
- Communications between the board, members and non-members
- Payment of dues online
- Hosting of elections and voting online
- Contact assessors as well as standardize the assessment process
- Ability to register new members online
- Schedule of events and important dates
- Donation and claiming of equipment
- Provide all necessary forms
- Link to assignments page as well as other useful links
- Provide detailed directions to fields within the district
- Enhance social media presence

Utilizing a backend database, a web-based application will be developed using WordPress, which will be compatible with most browsers. The benefit of using WordPress is the page will utilize plugins that will be easy to update and maintain. This system will enhance the Kentucky Soccer Officials Association's ability to conduct its business processes online enabling greater exposure and enhancing the current business process.

Iterations

Iteration 1
Webpage and Database Development
- Develop non-functional (skeleton) webpages
- Create basic layout of website
- Populate pages with basic information
- Create color scheme for the website
- Select font type
- Create Facebook page
- Create enhanced logo based on original design
- Create entities
- Create relationships
- Install backup feature (Dropbox)
- Test backup feature

Iteration 2

Webpage Enhancement and Functionality Development
- Create payment feature (PayPal)
- Create calendar feature(Wordpress event calendar plugin)
- Create voting feature(Board Election Plugin)
- Create login features
- Create donation feature(Discussion Board Plugin)
- Create contact feature(Contact Details Plugin)
- Create email feature
- Create assessment feature
- Create registration feature
- Create map feature(WP Google Maps)
- Create weather feature(Live Weather Station)
- Create forum feature
- Add necessary forms
- Add necessary links

Iteration 3

- Develop dashboard features
- File attachments
- Assign user roles to user accounts
- Assign cases
- Add/modify/remove case notes
- Create a manual/tutorial explaining how to use the system
- Test ability to generate reports
- Test ability to generate forms

Iteration 4

Implementation
- Implement
- Apply various test scenarios to the system to ensure the system functions efficiently and effectively

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