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WEB225

Semester Project Description

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Imaginary Client: Boy Scout Troop 3 Burlington

*What they want*

The client would like a fully functioning website that they adult leaders, scouts, and parents can use to stay up to date with the troop, look at images and articles, sign up for events, and general management. They would like a constant layout and design across all pages of the site with a home page, about us page, contact us page, and external scout resource links page as must haves. They would also like to have photo gallery and articles pages with full functionality for uploading and deleting new files. They would like a calendar that updates daily and have the ability to look at previous and future months. The troop would also like to have pages showing off a current roster of scouts and leaders enrolled in the troop as well as the merit badges that each adult leader can teach. There is also a need to list up coming events and even have the ability for scouts to register for an event via the website (there is no need for managing payment of event cost through the website).

Security is a big issue with the scout troop, they don’t want just anyone to be able to see the addresses or contact information of scouts and adult leaders. Therefore they have asked for a system of login accounts to be created so that only those logged into the site will have access to several of the pages. From an administration stand point they would also like to have some user have more power than others for maintaining the website. They would like the ability to manage all aspects of the site directly from in and not need to get into code or databases to make updates.

Only a designated adult administration user should have the ability to edit the roster of scouts on the website and create new user credentials for logging into the site. The webmaster and adult administration users should have the ability to edit the photo gallery and articles pages to add and remove files. All adult leaders should be able to edit events, including creating the events and signup deadlines, however only the adult administration user should be able to delete events. Finally all users should be able to add contact information to their accounts and change their passwords.