# Forsyth County School Personal Website

## Overview

Forsyth county schools is a K-12 education system that serves over 42,600 students in 35 schools, the seventh largest school system in Georgia. It is the largest employer in the Forsyth County with over 4,300 full-time employees and 1,300 substitutes.

FCS wants to provide a simple personal website hosting solution to its employees and students, with integrated login using the current Active Directory system. A team is charged to study FCS needs, recommend and implement a solution.

## Major work and expected outcomes

* Analyze and document client needs of setting up personal websites for students and faculties.
* Research several possible solutions and make a recommendation (including WordPress).
* Implement the recommended solution to demonstrate its effectiveness.
* The project may require several visits to the FCS located in Cumming.

## Type of project (estimation)

* Research and analysis 30%
* Implementation 70%

## Skills/knowledge involved

* OS Server and web server administration
* Web content management systems
* Active directory/SAML single sign-on
* Shell scripting

## Recommended team size

1 team of 4 to 5 students

## Project owner/sponsor

* Marty Bray, (title, affiliation, email)
* Sean …

## Reference

* <http://www.forsyth.k12.ga.us/site/Default.aspx?PageID=502>
* <https://en.wikipedia.org/wiki/Web_content_management_system>