

Application and Components Summary Table

The application is deployed at (may change by end of assignment): http://webstrar36.fulton.asu.edu/Page9/Default.aspx			
Percentage of contribution: Christian Marquez 34%; Ajay Tiwari 33%; Pramith Shivanna 33%			
Provider Name	Page and component type, e.g., aspx, DLL, SVC, etc.	Component description: What does the component do? What are input/parameter and output/return value?	Actual resources and methods used to implement the component and where
Christian Marquez	AdminPage (aspx and C#) AdminPage.aspx AdminPage.aspx.cs	The Admin page will allow a user with ADMIN privs (currently allows anyone) the ability to add, remove, and read the current list of members/users stored in the Staff.xml page	GUI Aspx (buttons to add, remove, read xml) C# that invokes a web service for xml reading and uses local
Christian Marquez	StaffLogin (aspx and C#) StaffLogin.aspx StaffLogin.aspx.cs	When user clicks the staff link from the NavigationBar user control and the user is NOT signed in as a user with Staff privs, they will be redirected to the staff logging page. Here if the user is in the Staff.xml file and enters correct	GUI ASPX and C# Code. Uses a web service located in Page10 to perform login validation.
Christian Marquez	StaffPage (aspx and C#) StaffPage.aspx StaffPage.aspx.cs	Currently the StaffPage will display a message and the name of the current user that is signed in. More functionality/utilites for the staff page will be added in final project.	GUI and C# Code. Uses the NavigationBar and LastPageReload usercontrol.
Christian Marquez	Local component layer: User Control: NavigationBar NavigationBar.ascx NavigationBar.ascx.cs	Navigation bar user control that will be used in other pages to easily allow user to navigate between the Default, Member, Staff, and Admin pages	GUI and C# Code C# code links to the rest of the pages in the application.
Christian Marquez	Local component layer: User Control: LastPageReload LastPageReload.ascx LastPageReload.ascx.cs	User control to display the the last time the page was loaded/reloaded to the user. Will display the name of the current page, time, and date.	GUI and C# Code Code will retrieve the name of the page and current date/time.
Christian Marquez	Local Component Layer: XML File Manipulation	XML file manipulation is done via the XmlServices (used to read and perform login validation).AdminPage allows user to manupulate xml fil by adding/removing elements to/from Staff.xml	XmlServices functions: staffXMLUsers & accountVerification (ussed by AdminPage and StaffLoginPage). C# code
Christian Marquez	XmlService.svc (stored in page10) http://webstrar36.fulton.asu.edu/page10/XmlServices.svc	staffXMLUsers (used in AdminPage): Input Parameter (string fileName) Output: return string<list> with list of users in staff.xml accountVerification (used in StaffLogin page) Input(s): (string fileName, string userName,	staffXMLUsers is used in AdminPage to return the current list of users in the Staff.xml page. This service is also used after add/delete to keep the list of user's up tp date. The accountVerification
Christian Marquez	Staff.XML	The Staff.xml page is used to store the current list of users that have Staff priveleges. Simple XML file with a Member node that has a username and password child elements.	The Staff.xml file is used by the several pages such as the AdminPage and the StaffLogin page. It is also used by the XML
Ajay Tiwari	Default (aspx and C#) Default.aspx Default.aspx.cs		
Ajay Tiwari	Local component layer: Global.asax file		
Ajay Tiwari	Local component layer: Cookie(s)		
Ajay Tiwari	Service		
Ajay Tiwari			
Ajay Tiwari			
Pramith Shivanna	MemberPage (aspx and C#) MemberPage.aspx MemberPage.aspx.cs		
Pramith Shivanna	Local component layer: User Control		
Pramith Shivanna	Local component layer: DLL (encryption/decryption)		
Pramith Shivanna	Service		
Pramith Shivanna			
Pramith Shivanna			