**Application/ Project Overview**

MAFS stands for Missouri Association of Faculty Senates is deploy in Network Solution Web-Hosting Services (<http://networksolution.com>). User name (**MOASSNFACSEN101)** and the password (**MAFS18sm#).** I have created this website in three component as you can see in the project folder.

First component is for all the common user to be able to view the website and can see the basic information that our client (Dr.Sue) want to provide. File for this component are not kept in the folder. They consist of **index.php** and inside views folder there are billTracking, constitution, Login, designated\_voters, login, meetings, newsTemplates, officer, pastOfficer, universitites, reg-form. All these file have **.php** extension. There is another folder called **Templates** which contain header html part of every component which we include in these php. For these component, I am using **header2**.**html**. So, in every php file you will see these header. Some php file like: pastOfficer and index fetch information from the database (phpMyAdmin) and display. All the php file contain the **comment** which explain about each line of code.

Second Component is for all the admin user. All the file for this component is inside the **admin** folder which is located inside the **view** folder. There are bunch of files which contain simple naming convention and some file is added word ‘**process’** at beginning in name. The files with simple name are displayed and it contain html templates. In these files, it also contain header html called **headerAdmin.html.** File that contain ‘**process**’ at beginning only contain php code that handle user **POST request** and **Get request** and also contain many functionality like: **edit, delete and create**. Again, all the php file contain the **comment** which explain each line of code. Some files like: addPlans, addStrategic and addValues are not working because I was trying to make change on plan and strategic and values of MAFS Action from Admin page but run into some problem. Since, these are updated once a year. And I was fetching all these actions and strategic from the database. I thought it’s better to just make change in the database table rather than having admin change it.

Third Component is for all the member user. All the file for this component is inside the **member** folder which is located inside the **view** folder. Naming convention is same as we did in the **admin** component. The file with word ‘ **process**’ at beginning in name will contain only php code that have functionality and also handle **POST** and **GET** request. Again, all the php file contain the **comment** which explain each line of code.

In the network solution, to view the database and manage the actual table of the website you need to click on ‘**Hosting Tools**’ which is at the ‘**My Hosting Packages**’. In the **Hosting** **Tools**, there are many feature but we need to click on the ‘**Database** **Manager**’ which is in configurations section. There will be database named ‘**mafs’** which hold all the tables. Click on the database then click on the ‘**Database** **Admin**’ which will take you the page similar to **phpMyAdmin.** If you want to work on your local host then you need to export the **mafs** database in the **sql** format and then import that into your **phpMyAdmin** of your local server. Now, you might need to fix password in ‘**sql.php’** which is located in the **admin** folder. The main purpose of the **sql**.**php** is to make connection between database and server. All the tables have the simple naming convention.