PHP/HTML Advising Web Application

What is it?

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This a simple advising application that allows both Advisors and Students to access to the university data base that create for the users. In terms of accessing to the data base, Advisor would be able to create, update, and delete advising meeting; and for students, they would be able to select their desire meetings that are appointed by advisors. Please keep reading this documentation for more detail and application instructions.

Downloading:

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Users will receive the package from Dr. Lupoli. Or please download it from the following link:

<https://github.com/TaylorWebb/Advising-Project>

Assistant program you may need:

<http://www.putty.org>

Web Page Setup:

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If you are UMBC student or staff, a GL directory named swe2016 should be set up in your home directory.

To assess to your GL account for Windows user please check the following link for setup:

<http://userpages.umbc.edu/~jg5/logon-howto.html>

After login to your GL account, enter following line to access to swe2016 directory:

**cd swe2016**

Inside swe2016 directory create a new directory called AdvisingWebApp with this command:

**mkdir AdvisingWebApp && cd $\_**

Using the link above (read the FlleZillla section) to transfer the everything your download from GitHub to the **swe2016/AdvisingWebApp** directory.

To exit the GL, enter following command:

**exit**

Now you are ready to using this Web application!

To launch Application:

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To access to the Application please go to this following address:

https://swe.umbc.edu/~(Your User ID)/AdvisingWebApp

To launch the Application, click the following file:

Account\_Type\_Selection.html

This file will bring you to a portal to Two Account Types and this document will describe how this application would serve both types of users.

For Advisors:

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* Click the “Advisor Account Creation” button
* If this is the first time you are using this application, please fill out the form on the page and make sure you type in the correct format; there are examples in the text fields please use them as format references.
* If you are a return user, please click “Already have an account? Click here.” to go forward to the login page and login with your account ID.
* After you complete one of the actions above you will be on the Meeting Manager page.

On this page there are instructions on the top portion of the page, please follow that in order to insert your meeting into the data base. If you accidently input a wrong information? No worry, the site will tell you have done wrong, and nothing will be done to the data base.

* Once you have set up a meeting, you can refresh the page to check your meetings.

For Students:

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* Click the “Student Account Creation” button
* If this is the first time you are using this application, please fill out the form on the page and make sure you input **correct** information. You cannot submit it until you fill out the form.
* If you are a return user, please click “Already have an account? Click here.” to go forward to the login page and login with your account ID.
* After you complete one of the actions above, you will see a Dashboard, under the title there will be either a message of “You do not have a meeting” or a table of information about you advising meeting. There are three action you can have on this page. If you don’t have a meeting you can choose “Search for meeting” and search the meeting base on you desire type (individual or group).
* If you already have a meeting sign up, and you wish to cancel it, just click “Change Meeting” and you will cancel the appointment.
* If you think you have a “Typo” entering your personal information or you finally decide your major, you can click the “Update information” button to update or correct any personal information.
* PLEASE if you finish your business on this website please hit “Log out” button, the website will handle the rest for you.

To Report Bugs:

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Additional Suggestions:

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In order to maintain data base Security enforcement, integrity enforcement and Concurrency control, we highly recommend that only one person (such as department director) should set up the data base with this package; and this person should make sure only “Account\_Type\_Selection.html” is visible to students and advisors.