

COMP-3077-91 Orientation

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Welcome to COMP-3077-91

- Please read the course outline under **Syllabus** carefully.
- Keep an eye on your email and D2L announcements.
- Please follow the instructions in the next slide to setup **myweb**.
- It is **required** to setup “myweb” account to host most of the assignments/project for this course.
- Use File Manager to manage your website structure (folders, files, etc.)
- Use MySQL Management to create the SQL database.

Setting up MyWeb account

1. Visit <https://auth.cs.uwindsor.ca/> to synchronize your password with CS servers. No spaces, forward slash, backslash, or double quotation marks are allowed in your password. If needed, reset your password.
2. MyWeb runs on VPN connection, you need to download the Global Protect client from <https://securelogin.uwindsor.ca>
3. To setup GlobalProtect VPN client:
For Windows:
<https://uwindsor.teamdynamix.com/TDClient/1975/Portal/KB/ArticleDet?ID=44347#NotUWin>
For MAC OS
<https://uwindsor.teamdynamix.com/TDClient/1975/Portal/KB/ArticleDet?ID=44348>
4. Still need help, try these resources:
MyWeb user guide <https://help.cs.uwindsor.ca/mediawiki/index.php/MyWeb>
VPN configuration <https://help.cs.uwindsor.ca/mediawiki/index.php/VPN>
5. Visit <https://myweb.cs.uwindsor.ca>, You will be prompted for your UWinID and password, and myweb account is created immediately.
6. Login to myweb on <https://myweb.cs.uwindsor.ca:2222/>

lectures

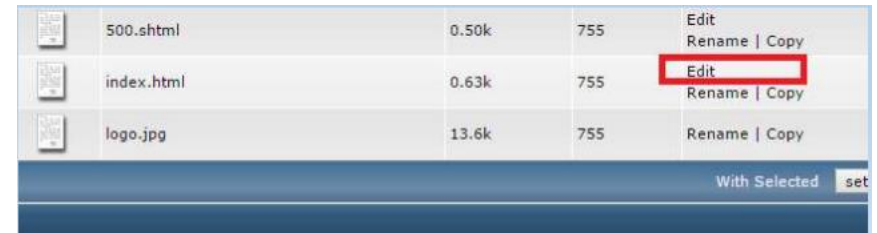
- There are no live classes/lectures for this course.
- The Instructor and the GAs will maintain weekly office hours. During the scheduled time, students can join the course room through MS TEAMS and meet with us to discuss the course material, assignments, address any questions/concerns, etc.

Lab Assignments

- All the assignments and final project work in this class have to be uploaded on myweb.
- myweb.cs.uwindsor.ca is the name of the server where your domain is being hosted.
- your domain should be your user_id.myweb.cs.uwindsor.ca, where user_id is the one before @ in your uwindsor email
user_id@uwindsor.ca
- The domain is pointing at public_html folder
- Any web page in this folder will be seen from the web (Internet).

MyWeb

- As any domain name, the main page is index.html or index.php, and user_id.myweb.cs.uwindsor.ca is not any exception.
- To change your user_id.myweb.cs.uwindsor.ca page, login to myweb.cs.uwindsor.ca.
- From “your account menu”, click on “File manager”, then click on public_html folder, click on edit for index.html as seen in the figure, add some text anywhere such as Hello comp3077 students, Welcome to ...
- Click save and test the changes on your domain index page by surfing: user_id.myweb.cs.uwindsor.ca in the browser

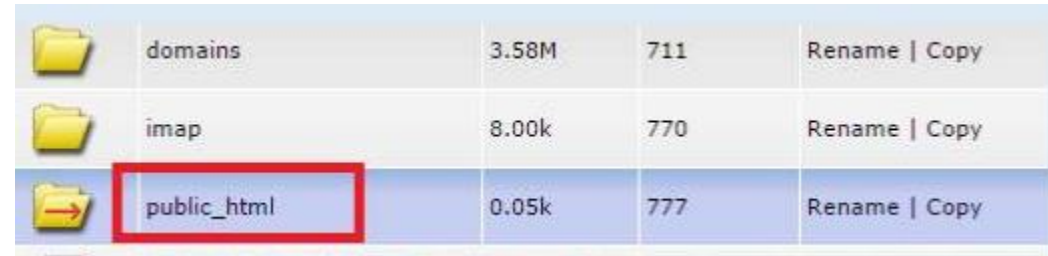





Work structure

- You are going to create the main folders, in which you will develop your work during the term.
- Please use **small letters** and follow the instructions of naming the folders/files, myweb server is using UNIX (case sensitive).
- If the instructions in an assignment indicate to name a folder as “img” please name it “img”, not “Img” / “image” / “pictures”.

Work structure

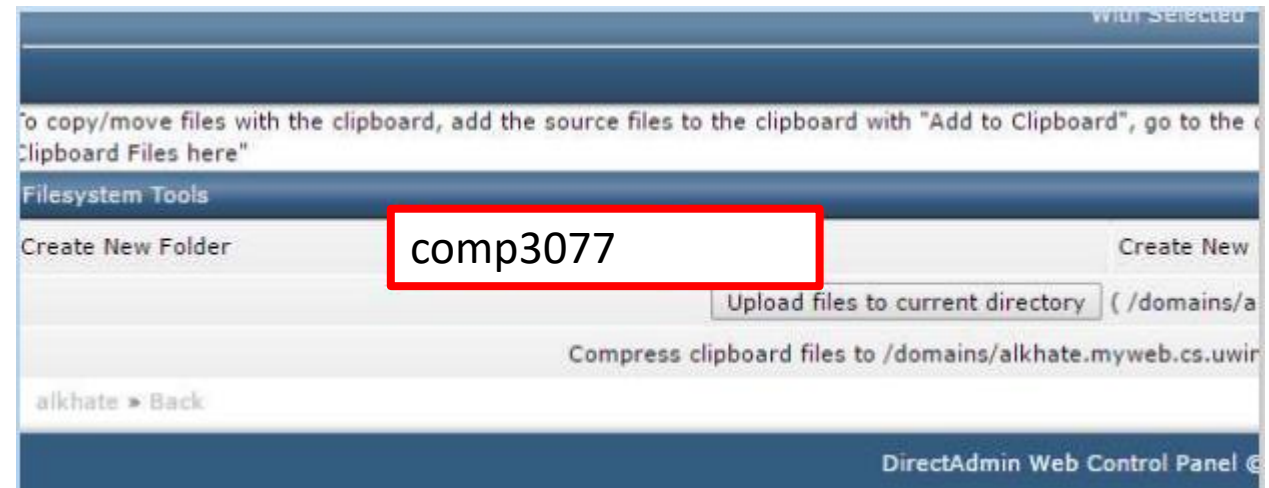
Click on public_html folder



	domains	3.58M	711	Rename Copy
	imap	8.00k	770	Rename Copy
	public_html	0.05k	777	Rename Copy



Inside the public_html folder scroll down, and create comp2707 folder

Then click create button



Work structure

- Click on comp2707 folder

	comp3077	12.0k	755
	advanced_responsive	0.633M	755





- Inside 60307, create the following folders, remember all small letters:

1- assignments

2- labs

3- project

4- examples

	assignments	4.00k	755	Protect Rename Copy	Ap
	examples	4.00k	755	Protect Rename Copy	Ap
	labs	4.00k	755	Protect Rename Copy	Ap
	project	4.00k	755	Protect Rename Copy	Ap

With Selected 755

MySQL on MyWeb

- Login to myweb.cs.uwindsor.ca
- From your account, click on MySQL Management




MySQL on MyWeb

- Click on create new database.
- Database name after the user_id as (
- Password: test 123
- Yes, make it test123 please
- Click on create button

A screenshot of the 'Create new Database' form. The form has a title bar 'Create new Database'. It contains four input fields: 'Database Name:' with the value 'sajak', 'Database Username:' with the value 'sajak', 'Username Password:' with a masked password '.....', and 'Confirm Password:' with a masked password '.....'. The 'Database Name' and 'Database Username' fields are highlighted with red rectangular boxes. The 'Username Password' and 'Confirm Password' fields are also highlighted with red rectangular boxes.

MySQL on MyWeb

- From you account → MySQL Management click on phpmyAdmin.
- If you get this warning message, follow the instructions in the figure.
- Finally login using the username user_id_db and password test123.



Your connection is not private

Attackers might be trying to steal your information from **myweb.cs.uwindsor.ca** (for example, passwords, messages, or credit cards). NET::ERR_CERT_COMMON_NAME_INVALID

☐ [Automatically report](#) details of possible security incidents to Google. [Privacy policy](#)

HIDE ADVANCED 1-click on show advanced

[Back to safety](#)

This server could not prove that it is **myweb.cs.uwindsor.ca**; its security certificate is from *.myweb.cs.uwindsor.ca. This may be caused by a misconfiguration or an attacker intercepting your connection. [Learn more.](#)

[Proceed to myweb.cs.uwindsor.ca \(unsafe\)](#) 2- click on Proceed

MySQL in myweb

The screenshot shows the phpMyAdmin interface for a database named 'alkhate_db'. The left sidebar shows the database 'sajak_db' selected. The main panel shows the 'Structure' tab for the 'alkhate_db' database. A table list is displayed with columns: Table, Action, Rows, Type, Collation, Size, and Overhead. The tables listed are file, items, Profiles, test, and User_codes. Below the table list, there is a 'Create table' button. The 'Name' field is filled with 'users' and the 'Number of columns' field is filled with '4'. The interface is annotated with red boxes and text: '1-click here first' points to the 'sajak_db' database in the sidebar; '2-second' points to the 'Structure' tab; '3-type user small letter' points to the 'users' text in the Name field; '4- type 4' points to the '4' in the Number of columns field; and '5-go' points to the 'Create table' button.

Server: localhost » Database: alkhate_db

Structure SQL Search Query Export Import Operations Routines Events Triggers More

Table Action Rows Type Collation Size Overhead

file	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8_unicode_ci	336 KiB	-
items	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_unicode_ci	112 KiB	-
Profiles	★ Browse Structure Search Insert Empty Drop	63	InnoDB	utf8_unicode_ci	1.5 MiB	-
test	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8_unicode_ci	16 KiB	-
User_codes	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_unicode_ci	16 KiB	-
5 tables	Sum	69	InnoDB	utf8_unicode_ci	2 MiB	0 B

Check All With selected:

Print view Data Dictionary

Create table

Name: users Number of columns: 4

5-go

Create users table

Browse Structure SQL Search Insert Export Import Operations Triggers

Table name: Add column(s)

Structure

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index
<input type="text" value="firstname"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="30"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>
<input type="text" value="surname"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="30"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>
<input type="text" value="email"/>	<input type="text" value="VARCHAR"/>	<input type="text" value="100"/>	<input type="text" value="None"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>
<input type="text" value="create_date"/>	<input type="text" value="TIMESTAMP"/>	<input type="text"/>	<input type="text" value="CURRENT_TIME"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text" value="---"/>

1- do all changes

Table comments:

Storage Engine:

Collation:

PARTITION definition:

2- save

Insert into users table



Query users table

The screenshot shows a database management tool interface. At the top, there is a toolbar with buttons: Browse, Structure, SQL, Search, Insert, Export, Import, and More. The 'SQL' button is highlighted with a red box and labeled '1-'. Below the toolbar, a message box says 'Run SQL query/queries on database alkate_db:'. The main area is a text editor for SQL queries, containing the text: '1 SELECT surname,firstname FROM users WHERE email='jsmith@mysite.com';'. This text is highlighted with a red box and labeled '2-'. To the right of the text editor is a 'Columns' panel listing the columns: firstname, surname, email, and create_date. At the bottom of the interface, there are buttons for 'SELECT *', 'SELECT', 'INSERT', 'UPDATE', and 'DELETE', along with a 'Clear' button. In the bottom right corner, there is a '<<' button and a '3-go' button, which is highlighted with a red box.

1- SQL

Run SQL query/queries on database alkate_db:

1 SELECT surname,firstname FROM users WHERE email='jsmith@mysite.com';

2-

Columns

- firstname
- surname
- email
- create_date

SELECT * SELECT INSERT UPDATE DELETE Clear

<< 3-go