DETAILED EVALUATION GRID

FINAL EXAM 420-DW3-AS Winter 2021 Gp-07478

#	Component	Weighting	
		Yes	**No**
1	The registration form is **loaded and works correctly** and does not display any built-in error message without any change in the code.	10	8 to 0
2	The **type** (text, number) **and size** of the 5 fields included in the registration form are set as indicated.	5	4 to 0
3	The registration form handler (action) **is loaded and works correctly** and does not display any built-in error message without any change in the code.	10	8 to 0
4	The superglobal variable **POST** is used within the registration form handler (action) to receive the data collected from the registration form	0	-10
5	The extension **mysqli** is used to save data to a **MySQL** database within the registration form handler (action)	0	-10
6	The **database name** is set as indicated within the registration form handler (action)	0	-5
7	The **database table name** is set as indicated within the registration form handler (action)	0	-5
8	The 7 **database table column names, datatypes, and constraints** are set as indicated within the registration form handler (action)	0	-7 to -1
9	The **database, table, and columns are created automatically** within the program via the registration form handler (action) when they don't exist yet.	10	8 to 0
10	The **sum of the numbers** entered in Midterm, Project, and Final grades is saved **in Total** within the registration form handler (action).	10	0
11	When the registration form is submitted the information entered **in each field is recorded correctly to the appropriate database table column** and does not display any built-in error message without any change in the code.	10	8 to 0
12	When the registration form **is submitted all existing information** recorded in the database table (including the current) **are displayed within a new page** that does not include the registration form, and does not display any built-in error message without any change in the code.	10	8 to 0
13	When the registration form **is submitted all existing information** recorded in the database table (including the current) are displayed **within a new page** that **includes a link (or button) to go back to the registration form**.	5	0
14	A significant user error message including the use of the method **mysqli_connect_error()** is displayed **when connection to mysqli fails**.	5	0

#	Component	Weighting	
		Yes	**No**
15	A significant user error message including the use of the property error (e.g. $connection->error) is displayed **when the following queries fails**: 1- **Create** the **database** 2- **Connect to** the **database** 3- **Create** the **table and columns** 4- **Connect** to the **table** 5- **Insert rows** to the table columns 6- **Select rows** from the table columns	18	15 to 0
16	The **connection to the database and queries are closed** at the appropriate place within the registration form handler (action).	2	0
17	Respect of the indications: - Submit **only 2 individual files named as indicated** - **Do not use .zip, .rar, .7z or other** to compress the files submitted - Submit in the **channel named Final Exam in Teams** - **Do not add** other **components or style** (e.g. buttons, hyperlinks, header, footer, CSS, Bootstrap) to the program.	0	-10
18	General appreciation of the structure of the code - **Comments** - **Indents** - **Useful added values**	5	3 to -5
	TOTAL	**100**	**99 to 0**

*Built-in error messages mean: text the system display to indicate that the program does work correctly and the problem is in the code you created. For example, you forgot to close an opened curly brace.

*User error message mean: text you added to display when a problem you expected occurred. For example, you cannot insert to a table column because this column name doesn't exist in the table where you are trying to insert it.