CTI PHP UNIT 3 PROJECT

Online trading blog.

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* Project Number	Project 1A					
*Proiect code	MLPB185-01					

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Description of application.

This webpage is an online trading blog system that allows users to sign up and then login to the website to browse the blog posts from other users or create their own posts if they want to.

When signing up to the website, an email is sent to the user with their username and password.

The website also allow users to comment on the articles they read and make friend with other users that have signed up to the website.

Both users and articles on the website allow filtering with a search feature.

Once the user is signed up and logged in the user can set their profile picture and their personal information.

The user password can also be updated if the user so desires.

Home page screenshot is below:

Setting up the website

Before the website can be launched XAMPP needs to be running properly.

1. Launch XAMPP Control panel

🔀 XAMPP Control Panel v3.2.2 [Compiled: Nov 12th 2015] – 🗆 🗙									Х	
ខា	XAN	MPP Control Panel v3.2.2							Config	
Modules Service	Module	PID(s)	Port(s)	Actions				۲	Netstat	
	Apache	7644	80, 443	Stop	Admin	Config	Logs	2	Shell	
	MySQL			Start	Admin	Config	Logs		Explorer	
	FileZilla			Start	Admin	Config	Logs	- 🌄 :	Services	
	Mercury			Start	Admin	Config	Logs	G	Help	
	Tomcat			Start	Admin	Config	Logs		Quit	
08:59:02 17:36:34 17:36:35 17:36:38 17:36:38 17:37:02	[Apache]	Attempting to start Apache service Status change detected: running Attempting to stop Apache service Attempting to stop MySQL service Status change detected: stopped Status change detected: stopped Attempting to start Apache service Status change detected: running								<
										× .

2. Start the Apache service

🔀 XAMPP Control Panel v3.2.2 [Compiled: Nov 12th 2015] - 🗆 X									×
ខា	XAMPP Control Panel v3.2.2								
Modules Service	Module	PID(s)	Port(s)	Actions				Netstat	
	Apache	7644	80, 443	Stop	Admin	Config	Logs	📔 Shell	
	MySQL			Start	Admin	Config	Logs	Explorer	
	FileZilla			Start	Admin	Config	Logs	Services	
	Mercury			Start	Admin	Config	Logs	😡 Help	
	Tomcat			Start	Admin	Config	Logs	📃 Quit	
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3. Start the MySQL service

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	FileZilla			Start	Admin	Config	Logs	Services		
	Mercury			Start	Admin	Config	Logs	🕑 Help	1	
	Tomcat			Start	Admin	Config	Logs	📃 Quit]	
7:36:35 7:36:38 7:36:38	[Apache] [mysql] [Apache] [mysql] [Apache]	Attempting Status cha Status cha	Start Admin Config Logs Attempting to stop Apache service Attempting to stop MySQL service Status change detected: stopped Status change detected: stopped Attempting to start Apache service Status change detected: running Attempting to start MySQL service Status change detected: running Status change detected: running							

- 4. Copy the project folder into C:\xampp\htdocs
- 5. Now proceed with setting up the MySQL database

Setting up the Database

Before the website can be launched and operate successfully the MySQL database need to be set up first.

1. Open PHPMyAdmin at http://localhost/phpmyadmin/index.php

Let Trading Blog ×	Iocalhost / 127.0.0.1 phpMyAdm × +	- 🗆 X				
← → C ① localhost/phpmyadmin/index.php						
PhpMyAdmin A C C C C C C C C C C C C C C C C C	Console Status User accounts Batabases SQL Status User accounts Export Import General settings Server connection collation Import Appearance settings Console Console	 Settings I Replication Vore Server: 127.0.1 via TCP/IP Server type: MariaDB Server version: 10.1.32-MariaDB - mariadb.org binary distribution Protocol version: 10 User: root@localhost Server charset: UTF-8 Unicode (utf8) Web server Apache/2.4.33 (Win32) OpenSSL/1.1.0h PHP/7.2.5 Database client version: libmysql - mysqind 5.0.12-dev - 20150407 - Std: 336r6a247847fa7519001be3390c98ae0acafe387 \$ PHP extension: mysqli @ curl @ mbstring @ PHP version: 7.2.5 PhpMyAdmin Version information: 4.8.0.1, latest stable version: 4.8.3 Documentation Official Homepage Contribute Get support List of changes 				
		- Elonito				

2. Navigate the project folder to and find the create_db.txt file.

→ * ↑ → Computer	r > System (C:) > xampp > htdocs > Proj	iect	✓ ♂ Search Proj	ect
	▲ Name	Date modified	Туре	Size
Quick access		2018/11/26 17:15	File folder	
Oreative Cloud Files	Project Recources	2018/11/23 17:48	File folder	
Computer	sample profile images	2018/11/26 14:19	File folder	
3D Objects	create_db.txt	2018/11/26 16:58	Text Document	6 KB
Desktop	To Do.txt	2018/11/26 14:19	Text Document	1 KB
🚆 Documents				
🕹 Downloads				
Music				

3. Copy its contents and go back to PHPMyAdmin

4. Inside the PHPmyAdmin control navigate into the SQL tab

L. ¹ Trading Blog X	A localhost/127.0.0.1 phpMyAdm × +				-		×
← → C ☆ ③ localhost/p	hpmyadmin/server_sql.php	☆	ø 🕯	•	0 .	4	:
 ← → C ∩ i localho <i>phpMyAdmin</i> ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	Get auto-saved query Get auto-saved query Bind parameters Bookmark this SQL query: [Delimiter :] Show this query here again Retain query box Rollback when finished Enatl		plication		Variables	~ !	¢ ⊼ More //
test usr_web53_1 wordperss_cti	Console						

5. paste everything into the SQL tab and press the GO button

phpMyAdmin	- @Swws-127001	ê 🌣 🛪
phphigAdmin	🕐 Databases 🚽 SQL 🐁 Status 🖭 User accounts 🛶 Export 🚔 Import 🤌 Settings 📱 Replication 🗇 Variables 🚍 Charsets 🚯 Engines 🐞 Plugins	up
<u> </u>	3 Databases and Status Stat	
Recent Favorites	Run SQL guery/gueries on server "127.0.0.1": a	
- New	1 ************************************	<u>^</u>
cd_collection di	* pate: 2018-11-27	
B_@ information_schema	4 Filename: create_dist.tt 5 Description: create trading bing database	
E-@ loginsystemblog @		
New		
comments	9	
Friends	11 #loginsystemblog create db	
🖲 🧭 profileimage	10 DROP DATABASE IF EXISTS loginsystemblog;	
+ werprofile	14 15 (Hard DATABAGE loginsystemblog COLLITE utfl.general_c1;	
🖲 🧭 users	16	
🖶 💷 mysql	1) UGE laginsystemblag;	
B-@ performance_schema	15 # creating the user table	
P	21 CREATE TABLE USERS (
B-a police	22 Userd in(13) AND DICEMENT NO HAL, 20 Userd INVEN NO HALA,	
sampdb station	24 UserBall THYTER NOT NULL, 25 UserBall CONTENT NOT NULL,	
B studenrolments	26 PRDMARY KEY(userId)	
B test	22/13	
	23 # creating the image table	
∰ G wordpera_cd	<pre>in control that profiles of make,</pre>	·
	[Delember :] ⊻ Show this query here again Retain query box Rolback when finished ≠ Enable foreign key checks	Go

6. The query should will run without errors and look like this:

phpMyAdmin	- (f Save 17/001	¢ –
<u>∆ ≣ 9</u> © ⊕ ¢	🕢 Databases 🗿 SQL 🐁 Status 🖭 User accounts 🚔 Export 🚔 Import 🤌 Settings 🗍 Replication 💿 Variables 🚆 Charsets 🖓 Engines 🌲 Plugins	
Recent Favorites	Show query box	
New Collection	✓ MySQL returned an empty result set (i.e. zero rows) (Query took 0.0895 seconds.)	
(₿;) cti	/	loginsystemblog create db <u>DROP</u>
Information_schema Ioginsystemblog		[Edit inline] [Edit] [Create PHP code]
New	🔔 Error: #1646 No database selected	
profileimage userprofile	V MySQL returned an empty result set (i.e. zero rows). (Query took 0.0023 seconds.)	
users Image: Instance in the second	CMANT BATABASE loginaystemblog COLLATE with general ri	
		[Edit inline] [Edit] [Create PHP code]
phpmyadmin police	▲ Error:#1049 Unknown database 'loginsystemblog'	
tellelelelelelelelelelelelelelelelelele	✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)	
studenrolments test	 Injuda internet and pay internet and (a care or only (dam) one or over advance) (b) algoing the bag 	
E-@ usr_web53_1		[Edit inline] [Edit] [Create PHP code]
	✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0136 seconds.)	
	• and interface of the user table (start plane) (locally and pl	
		[Edit inline] [Edit] [Create PHP code]
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		[Edit inline] [Edit] [Create PHP code]
	✓ MySQL returned an empty result set (i e. zero rows) (Query took 0.0135 seconds.)	
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		[Edit inline] [Edit] [Create PHP code]
	✓ MySQL returned an empty result set (i.e. zero rows) (Query took 0.0155 seconds.)	
	 eventing the friends table (start last, friends (friends (http://www.integration.org/light) wave/id Therizit Net Wall, weeviel monthly uservised therizit Net Wall, Prover stry(friends)) 	
	Console	The later of the later of the second state

Directions of use

These instructions show how to do the various functions that are possible on the website.

Go to the URL below in your browser:

http://localhost/Project/Project%20Recources/index.php

• Signup

To sign up the user presses the signup button inside the header.

1.1	HOME	ABOUTUS	CONTACT		E-mail/Username	Password	LOGIN	SIGN UP
				SignUp!				
				Fill in the form below.				
				Test				
				test@test.com				
				SIGN UP				
				© Copyright 2018				
1 A 1			00117107					
1.1	HOME	ABOUT US	CONTACT		E-mail/Username	Password		SIGN UP
1.2	HOME	ABOUTUS	CONTACT		E-mail/Username	Password	LOGIN	SIGN UP
1.2	HOME	ABOUT US	CONTACT	SignUp!	E-mail/Username	Password	LOGIN	SIGN UP
12	HOME	ABOUT US	CONTACT	Success		Password	LOGIN	SIGN UP
12	HOME	ABOUT US	CONTACT			Password	LOGIN	SIGN UP
1.2	HOME	ABOUT US	CONTACT	SuccessI We sent you an email with your login Username		Password	LOGIN	SIGN UP
1.2	HOME	ABOUT US	CONTACT	SuccessI We sent you an email with your login Username E-Mail		Password	LOGIN	SIGN UP
12	HOME	ABOUT US	CONTACT	SuccessI We sent you an email with your login Username		Password	LOGIN	SIGN UP
12	HOME	ABOUT US	CONTACT	SuccessI We sent you an email with your login Username E-Mail		Password	LOGIN	SIGN UP
12	HOME	ABOUT US	CONTACT	Success! We sent you an email with your login Username E-Mail Password		Password	LOGIN	SIGN UP
1.2	HOME	ABOUT US	CONTACT	Success! We sent you an email with your login Username E-Mail Password Repeat password		Password	LOGIN	SIGN UP

After signing up an email like this is sent to the users email address



• Login

To login the user presses the login button inside the header after the filled their username and password in.

	You are logged out
HOME ABOUT US CONTACT	test LOGIN SIGN UP
	Online Trading Blog
Latest Headlines Nov 17, 2018 12:00 am +02:00 US Oil Has Three Days of Stability	Checkout the latest Blog Posts Below: Browse all posts
Against Six Weeks and 30% Of Trumble	Higher Time Frame Analysis I start my analysis with the monthly time frame. On this time frame I look to see if price is in consolidation or in a trend. If price is in consolidation on the mon. <u>Continue Reading</u>
were my my	Date Created: 2018-11-20 12:11:10 Author: Admin
Nov 16, 2018 8:30 pm +02:00 Foundations of Technical Analysis: Identifying Embedded Trends	Trading Software for Analysis Without professional trading software I would not be able to do the above analysis effectively. Software that can scan the stock market and allow me to view multiple. <u>Continue Reading</u>
SPX, 1M	Date Created: 2018-11-15 08:13:11 Author: Admin

Create post

The user can Click on My Posts button and are all their post. There will be a button create new post.

1.1	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		.OAD Choose Fi	Welcome Test!	LOGOUT
					All My Posts Why not publish your ideas and so the withem CREATE NEW POST Test you have no posts yet!	vorld can read			
					© Copyright 2018				

When pressed the user will be taken to a create post form where they can formulate there article for the website.

HOME BROWSE	FRIENDS PROFILE MY POSTS		Choose File No file chosen LOGOUT
	Create a new Blog	g Post!	
	Why not publish your ideas them	and so the world can read	
	Title:		
	Subject Body:		
	Write something of your	post	
	PUBLISH		

• Change password

If the user is unhappy with their password on want to add a new one they can do so on the Profile page,



after pressing the Change password button.

1.4	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		n	UPLOAD Choose P	Welcome Testl	LOGOUT
						Change Password Update your password in the fields below: Current Password: Your our password: Your new password: Your new password: Your new password:				
						© Copyright 2018				
1.2	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS	Change Password Update your password in the fields below: Change Password: Ver offer password:	Ω		In Totherman	LOGOUT
						© Copyright 2018				

• Search Friends

Once several users are created, friends can searched on the friends page.

1.4	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS			0	UPLOAD Choose DELETE	Elle No file chosen Welcome Testi	LOGOUT
						Seach for any user on the s Search Gearch Ge	24 to your friends list: 				
						© Copyrig	nt 2018				

In the screen shot below another user called Admin and another user called User123 were created.

Then the name admin was searched and the results are displayed

$\mathbf{P}_{\mathbf{r}}$	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS				Welcome Test	LOGOUT
						Seach results: 1 result(s) found	Status: Not Set			
						© C	opyright 2018			

• Add Friend

After this the friend can be added by pressing the add friend button



• Remove Friend

Remove the friends on the friends list buy pressing remove friend button

$\mathbf{L}_{i}^{(1)}$	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		UPLOND Choose File No file chosen LOGOUT
						All My friends: Vou have added a filend Vou have added a filend	
						© Copyright 2018	
1.2	HOME	BROWSE	FRIENDS	PROFILE	WYPOSTS	EVENTIMAN	UCOD DESERVIT IN THE ADMAIN DECENT WEICOME TISS

• Search all posts

On the browse page, the user can search a keyword,

1.1	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		UPLOAD Choose File No Re chosen DELETE Welcome Test!	LOGOUT
						<section-header><form><section-header><section-header><section-header><section-header><text><text><text><text><text><text><text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></form></section-header>		
						price is in consultation or in a trend. If price is in consolidation on the mon. Continue		

in this case the word trade was searched.

Once the search is completed, the total number of results is displayed and the results are shown.

1.4^{1}	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		se File No file chosen Welcome Testi	LOGOUT
						<section-header><section-header><section-header><section-header><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header>		
						© Copyright 2018		

• Read a post

To read a post click on continue reading.

1.1	HOME	BROWSE	FRIENDS	PROFILE	MY POSTS		welcome Testl	LOGOUT
						<section-header><section-header><section-header><section-header><section-header><form><text><text><text></text></text></text></form></section-header></section-header></section-header></section-header></section-header>		

• Create comment

To create a comment on an article wite it in the comment field and press the post comment button.

I.+I HOME	BROWSE FRIENDS	PROFILE	MY POSTS		URLOAD Choose File: No file chosen OBLIETE Welcome Test!	LOGOUT
				<section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header>		
				© Copyright 2018		
II HOME	BROWSE FRIENDS	PROFILE	MY POSTS		Choose File No fre chosen	LOGOUT
				<section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text><text><text></text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header>		

• Upload/Update/Delete a profile pic

Press choose a file button and Navigate to C:\xampp\htdocs\Project\sample profile images



And choose profile picture press upload

<section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header>	HOME BROWSE FRIENDS PRO	FILE MY POSTS	(CRUCKO Choose File No file chosen CRUETE Welcome Testi	You are logged ini
		Nov 17, 2018 12:00 am - 02:00 US OH Has Three Days of Stability Armitike Provide the Construction of Stability Provide the Construction of Stability Nov 18, 2018 8:90 pm + 02:00 Foundations of Technical Analysis: Identifying Embedded Trends	Checkout the latest Blog Posts Below: Itoma III costs If the market of the market blog Posts Below: If the market of the marke		
© Copyright 2018			© Copyright 2018		

Press the delete button to remove the profile picture

HOME BROWSE FRIENDS PRO	FILE MY POSTS	0	LPLCAD Choose File No file chosen	You are logged ini
HOME BROWSE PRIENDS PRO	FILE MYPOSTS	<section-header><section-header><section-header><section-header><section-header><text><text><text><text><text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header>	Veicome Test!	LOGOUT
		© Copyright 2018		

Handling Errors

• LOGIN ERROR HANDLERS

Incorrect username/emai	I			
			You	are logged out!
	E-mail/Username	Password	LOGIN	SIGN UP
	Invalid username	or e-mail!		
Incorrect password				
			You	are logged out!
	E-mail/Username		LOGIN	SIGN UP
		swordi		
All fields are not filled in				
			You ar	e logged out!
E-mail/U	Jsemame	Password		SIGN UP
All field	ls must be filled ir	1		

• TRYING TO BROWSE WITHOUT LOGIN

When user press continue browsing site button without being logged in the get redirected to:

1.4	HOME	ABOUT US	CONTACT		E-mail/Username	Password	LOGIN	SIGN UP
				Please Login! You have to be logged in to read the full article and browse all posts. You can sign up for free here.				

• TRYING TO UPLOAD INCORRECT FILE

Upload wrong file type			
			You are logged in!
	UPLOA		LOGOUT
	DELET		
	Cho	oose a correct image file!	
Uploaded file is too large			
			You are logged in!
6	UPLOAD	Choose File No file chosen Welcome Test!	LOGOUT
	Yo	ur file is too big!	
	_		

Trying to upload without choosing an image

, , , ,		You are logged in!
	UPLOAD Choose File No file chosen DELETE Welcome Test!	LOGOUT
	Choose a correct image file!	

• PASSWORD ARE NOT MATCHING

When the user changes their password and the passwords don't match.

Update your password in the fields below: Current Password: required New Password: Your new password New Password Repeat: Both Password are not same Your new password repeated	Change Password
New Password: Your new password New Password Repeat: Both Password are not same Your new password repeated	Jpdate your password in the fields below:
New Password: Your new password New Password Repeat: Both Password are not same Your new password repeated	Current Password: required
Your new password New Password Repeat: Both Password are not same Your new password repeated	
New Password Repeat: Both Password are not same Your new password repeated	New Password:
Your new password repeated	Your new password
	New Password Repeat: Both Password are not sam
CHANGE	Your new password repeated
CHANGE	
	CHANGE

The users password is not filled in

Update your password in the fields below: Current Password: required Your old password New Password: Your new password New Password Repeat: Your new password repeated
Your old password New Password: Your new password New Password Repeat:
New Password: Your new password New Password Repeat:
Your new password New Password Repeat:
New Password Repeat:
Your new password repeated

The users password is incorrect.

Change Password

Update your password in the fields below:

Current Password:

Your old password...

New Password:

Your new password...

New Password Repeat:

Your new password repeated...

CHANGE

The current password is incorrect!

• WHEN THE USER UPDATE THEIR PROFILE

And fills in an invalid name such as a number

Please fill in a correct name. Update your profile so other users can connect to you. First Name*: Your First Name Last Name*: Your Last Name Gender: Male Female
First Name*: Your First Name Last Name*: Your Last Name
Last Name*: Your Last Name
Tour Lust Hume
Gender: O Male O Female O Other
Phone Number: Your Phone Number
Date of Birth: yyyy/mm/dd
Skill status: Choose one
Feal free to contact us if you have any questions.
UPDATE