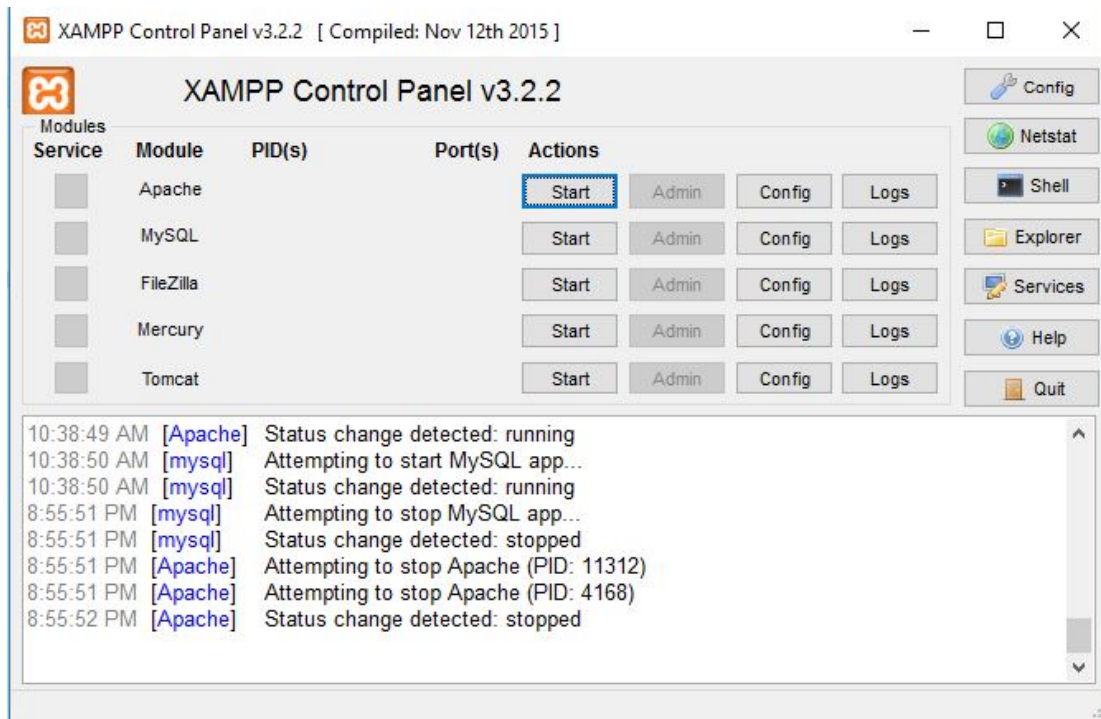
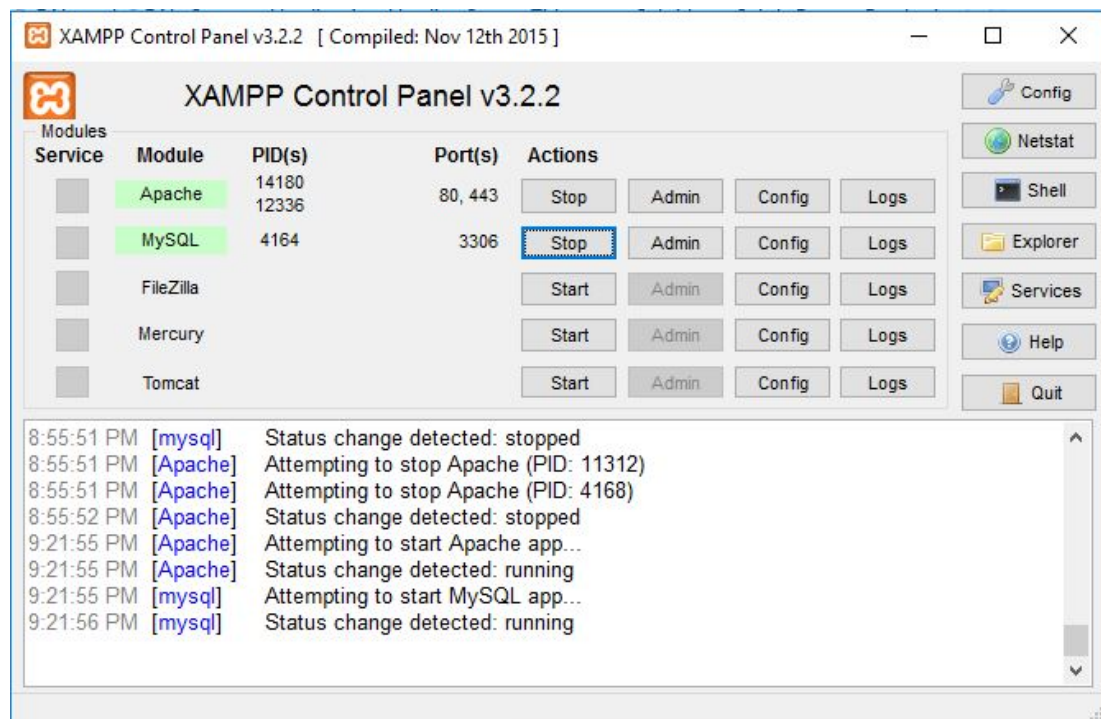


INSTRUCTIONS

Step 1: Install XAMPP Server in your system and open the control panel.



Step 2: Start Apache and MySQL services.



Step 3: Copy the attached folder 'App Sec Web Application' in the following location in 'C:\xampp\htdocs\projects'

My PC > Windows (C:) > xampp > htdocs > projects > App Sec Web Application

<input type="checkbox"/> Name	Date modified	Type	Size
css	2/17/2017 1:14 AM	File folder	
font-awesome-4.1.0	2/17/2017 1:14 AM	File folder	
fonts	2/17/2017 1:14 AM	File folder	
js	2/17/2017 1:14 AM	File folder	
thumbphotos	2/17/2017 8:54 PM	File folder	
uploadphotos	2/17/2017 8:54 PM	File folder	
changecaption.php	2/17/2017 7:41 PM	PHP File	2 KB
connect.php	2/17/2017 8:44 PM	PHP File	1 KB
db_photos.sql	2/17/2017 7:32 PM	SQL File	2 KB
deletephoto.php	2/17/2017 7:30 PM	PHP File	1 KB
headers.php	2/17/2017 8:55 PM	PHP File	4 KB
index.php	2/17/2017 8:08 PM	PHP File	2 KB
logout.php	2/17/2017 8:33 PM	PHP File	1 KB
uploadphotos.php	2/17/2017 6:57 PM	PHP File	5 KB
viewphotos.php	2/17/2017 8:29 PM	PHP File	3 KB

Step 4: Open PHPMyAdmin on your local browser (localhost/phpmyadmin).

localhost / 127.0.0.1 | php

localhost/phpmyadmin/server_databases.php?token=48a80835d259bd2c6b26b0615dec2ab8&server=1&db=&table=

Server: 127.0.0.1

Databases

Create database

Database name: Collation: Create

Database	Collation	Action
<input type="checkbox"/> information_schema	utf8_general_ci	Check privileges
<input type="checkbox"/> mysql	latin1_swedish_ci	Check privileges
<input type="checkbox"/> performance_schema	utf8_general_ci	Check privileges
<input checked="" type="checkbox"/> phpmyadmin	utf8_bin	Check privileges
<input type="checkbox"/> test	latin1_swedish_ci	Check privileges
Total: 5	latin1_swedish_ci	

☐ Check all With selected: [Drop](#)

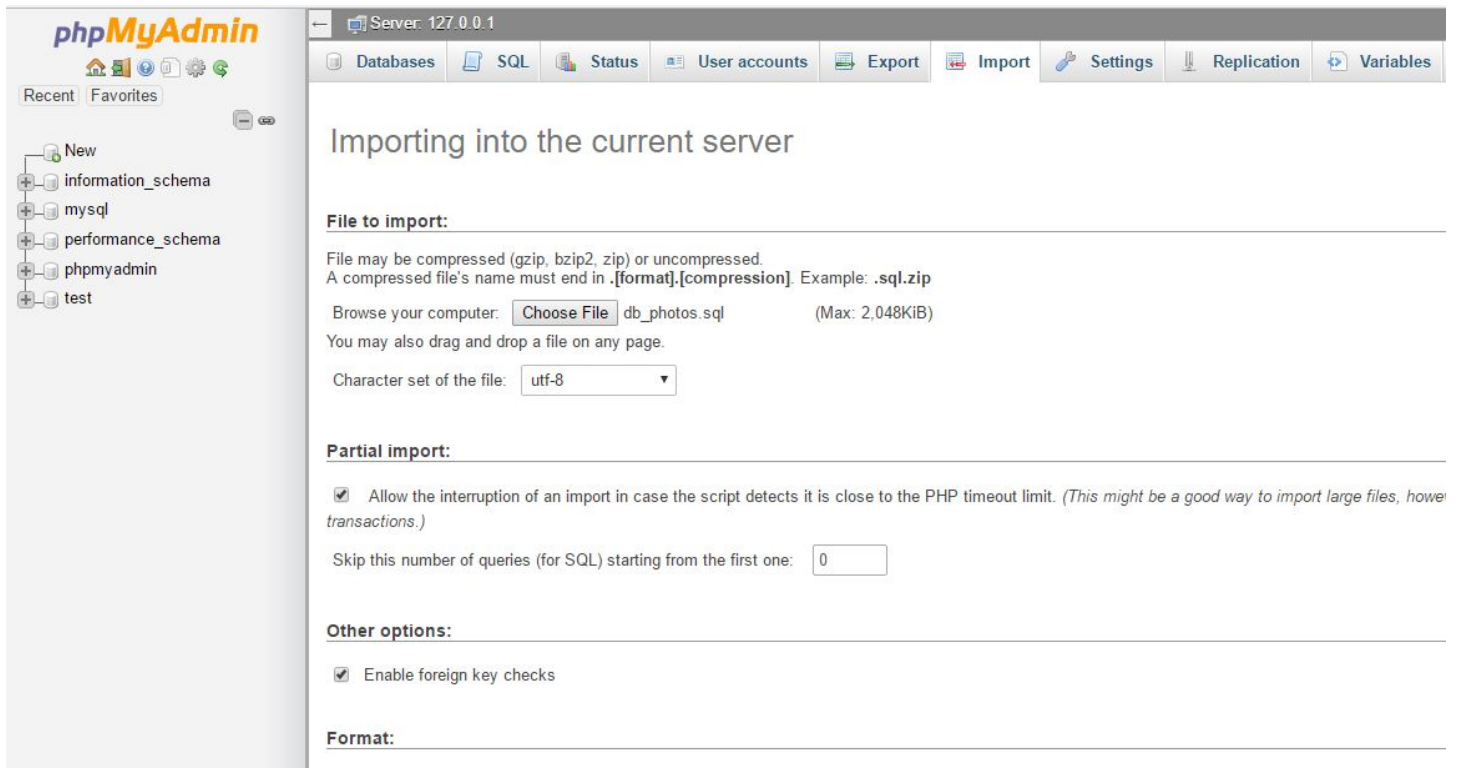
Note: Enabling the database statistics here might cause heavy traffic between the web server and the MySQL server.

- Enable statistics

Console

Step 5: Click 'new' on the left side to create new database, then click on the 'Import tab' on the navigation bar. Import the "db_photos.sql" in the tab and click 'go'.

Part A:



The screenshot shows the phpMyAdmin interface with the 'Import' tab selected. The left sidebar shows a tree view of databases: information_schema, mysql, performance_schema, phpmyadmin, and test. The main content area is titled 'Importing into the current server'. It includes a 'File to import:' section with a 'Choose File' button and a text input field containing 'db_photos.sql'. Below this is a 'Partial import:' section with a checkbox for 'Allow the interruption of an import...' and a text input for 'Skip this number of queries...'. The 'Other options:' section has a checkbox for 'Enable foreign key checks'. The 'Format:' section is empty.

Server: 127.0.0.1

Databases SQL Status User accounts Export Import Settings Replication Variables

Importing into the current server

File to import:

File may be compressed (gzip, bzip2, zip) or uncompressed.
A compressed file's name must end in `.[format].[compression]`. Example: `.sql.zip`

Browse your computer: db_photos.sql (Max: 2,048KiB)

You may also drag and drop a file on any page.

Character set of the file:

Partial import:

☒ Allow the interruption of an import in case the script detects it is close to the PHP timeout limit. (This might be a good way to import large files, however transactions.)

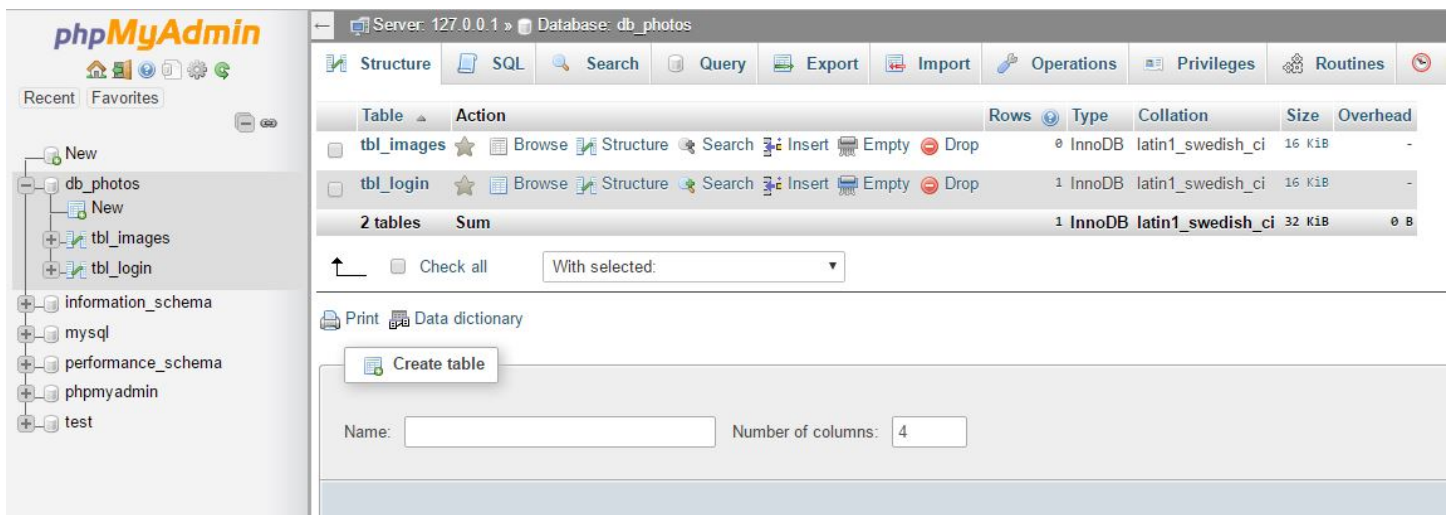
Skip this number of queries (for SQL) starting from the first one:

Other options:

☒ Enable foreign key checks

Format:

Part B: Image after clicking 'go'. Database Created.



The screenshot shows the phpMyAdmin interface with the 'Structure' tab selected. The left sidebar shows a tree view of databases: db_photos, New, tbl_images, and tbl_login. The main content area shows the structure of the 'db_photos' database. It includes a table list with columns for Table, Action, Rows, Type, Collation, Size, and Overhead. Below the table list is a 'Check all' button and a 'With selected:' dropdown. The 'Create table' button is visible, and the 'Name' and 'Number of columns' fields are shown.

Server: 127.0.0.1 » Database: db_photos

Structure SQL Search Query Export Import Operations Privileges Routines

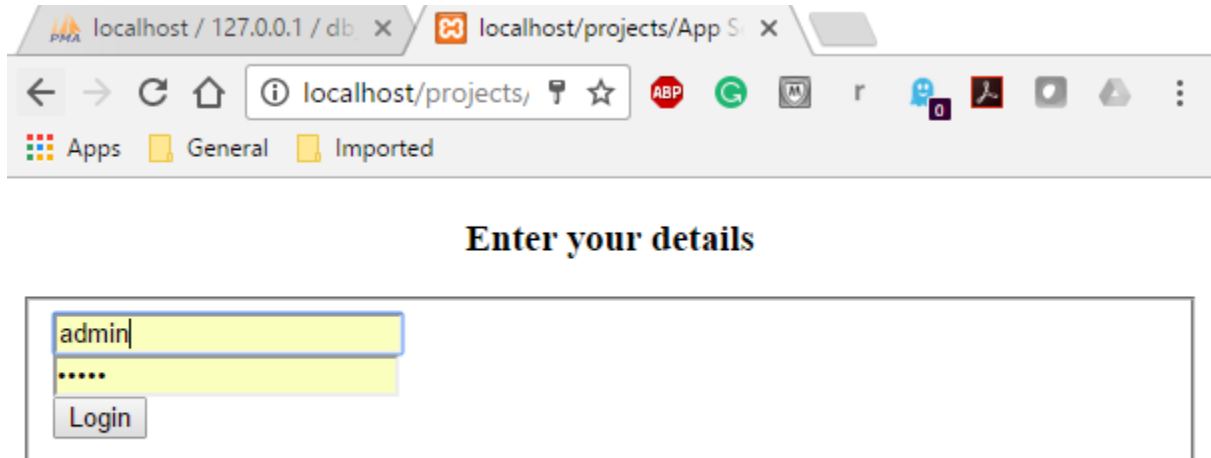
Table	Action	Rows	Type	Collation	Size	Overhead
tbl_images	Browse Structure Search Insert Empty Drop	0	InnoDB	latin1_swedish_ci	16 KiB	-
tbl_login	Browse Structure Search Insert Empty Drop	1	InnoDB	latin1_swedish_ci	16 KiB	-
2 tables	Sum	1	InnoDB	latin1_swedish_ci	32 KiB	0 B

With selected:

Name: Number of columns:

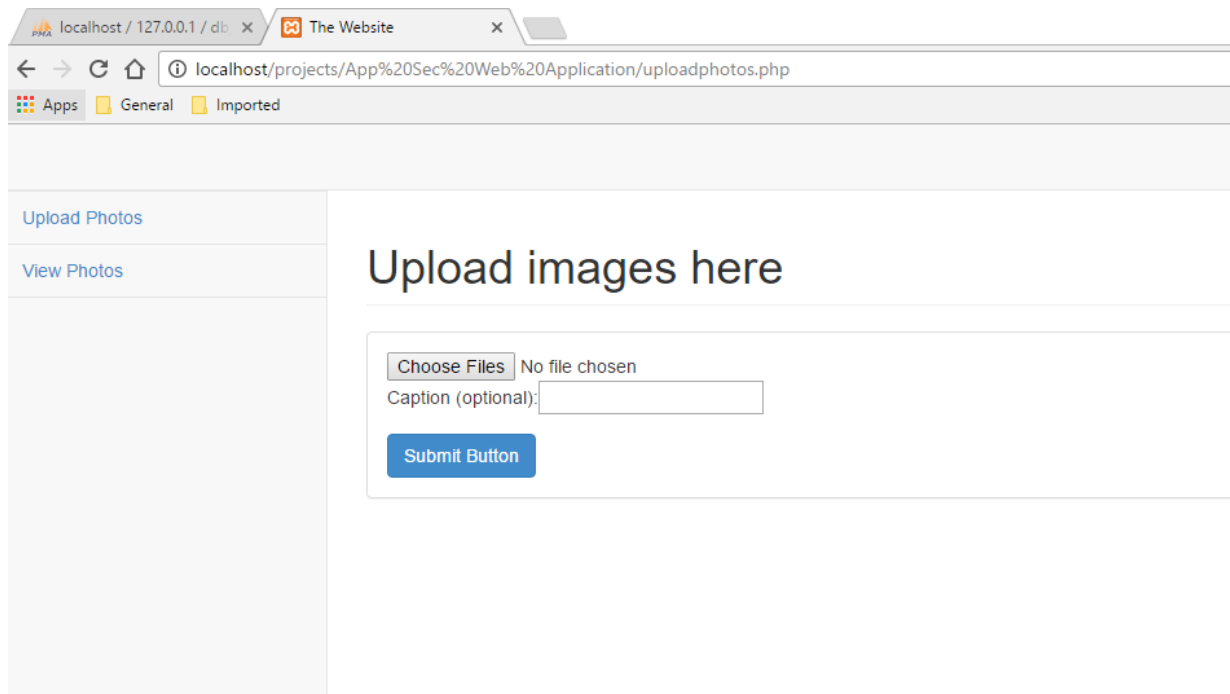
Step 6: You can access the site at <http://localhost/projects/App%20Sec%20Web%20Application/index.php>

The username and password to access the site is 'admin'.



The screenshot shows a web browser window with two tabs. The active tab is titled 'localhost / 127.0.0.1 / db' and the address bar shows 'localhost/projects/'. The page content has the heading 'Enter your details' in bold. Below the heading is a login form with two input fields: the first contains 'admin' and the second contains six dots. A 'Login' button is positioned below the password field.

Step 7: Click 'Login' and you will be redirected to the site, image displayed below.



The screenshot shows a web browser window with two tabs. The active tab is titled 'The Website' and the address bar shows 'localhost/projects/App%20Sec%20Web%20Application/uploadphotos.php'. The page has a sidebar on the left with 'Upload Photos' and 'View Photos' links. The main content area has the heading 'Upload images here'. Below this is a file upload section with a 'Choose Files' button, the text 'No file chosen', a 'Caption (optional):' label, an empty text input field, and a blue 'Submit Button'.

Step 8: Choose your desired image and write a caption (which is optional), then click on submit.

[Upload Photos](#)
[View Photos](#)

Upload images here

Image is uploaded :) [View Photos](#) | [Add new Photos](#)

Choose Files No file chosen

Caption (optional):

Submit Button

Step 9: Click on view photos to see the image gallery.

[Upload Photos](#)
[View Photos](#)

Image Name	Image	Caption	Delete photo
0129911.JPG		Hey there	Delete

Pages 1

Step 10 (Extra Credit): Here you can see image name, Image thumbnails, caption, an option to delete this photo. Click on 'Hey there' caption to edit it. You will be directed to the editing page, write new caption and submit it.

Part A:

[Upload Photos](#)
[View Photos](#)

Edit Caption

New Caption:

Submit Button

Part B:

Edit Caption

Caption is edited, Go check it out. :) [View Photos](#) | [Add new Photos](#)




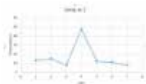
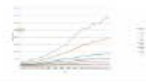
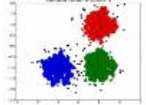
New Caption:

Submit Button

Part C: Click on view photos to see the change



Image Name	Image	Caption	Delete photo
0129911.JPG		Hello	Delete
Pages 1			

Step 11: The gallery displays at most 10 images. The page's tag appears allowing you to browse through different pages.

01989411.jpg		three	Delete																
02922028.JPG		Four	Delete																
0390620.JPG		Five	Delete																
02701725.JPG	<table data-bbox="526 535 670 703"><thead><tr><th>Day</th><th>Temp in C</th></tr></thead><tbody><tr><td>1</td><td>13</td></tr><tr><td>2</td><td>15</td></tr><tr><td>3</td><td>8</td></tr><tr><td>4</td><td>9</td></tr><tr><td>5</td><td>12</td></tr><tr><td>6</td><td>11</td></tr><tr><td>7</td><td>8</td></tr></tbody></table>	Day	Temp in C	1	13	2	15	3	8	4	9	5	12	6	11	7	8	Okay	Delete
Day	Temp in C																		
1	13																		
2	15																		
3	8																		
4	9																		
5	12																		
6	11																		
7	8																		
01886327.JPG		Okay now	Delete																
054451.png		peek	Delete																
02093913.JPG		finish	Delete																

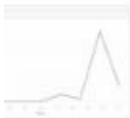

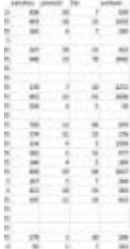

Pages 1 2

Step 12 (Delete photo): Click on the delete tab on the adjacent tab, to delete any picture. Here 02701725.JPG is deleted.

01989411.jpg		three	Delete
02922028.JPG		Four	Delete
0390620.JPG		Five	Delete
01886327.JPG		Okay now	Delete
054451.png		peek	Delete
02093913.JPG		finish	Delete
0419822.JPG		Bargraph	Delete

Pages [1](#)

Step 13: Finally, the log out stage. Clicking on Logout will destroy your session and redirect you to login page.

	Caption	Delete photo
	Hello	Delete
	One	Delete
	Two	Delete
	three	Delete