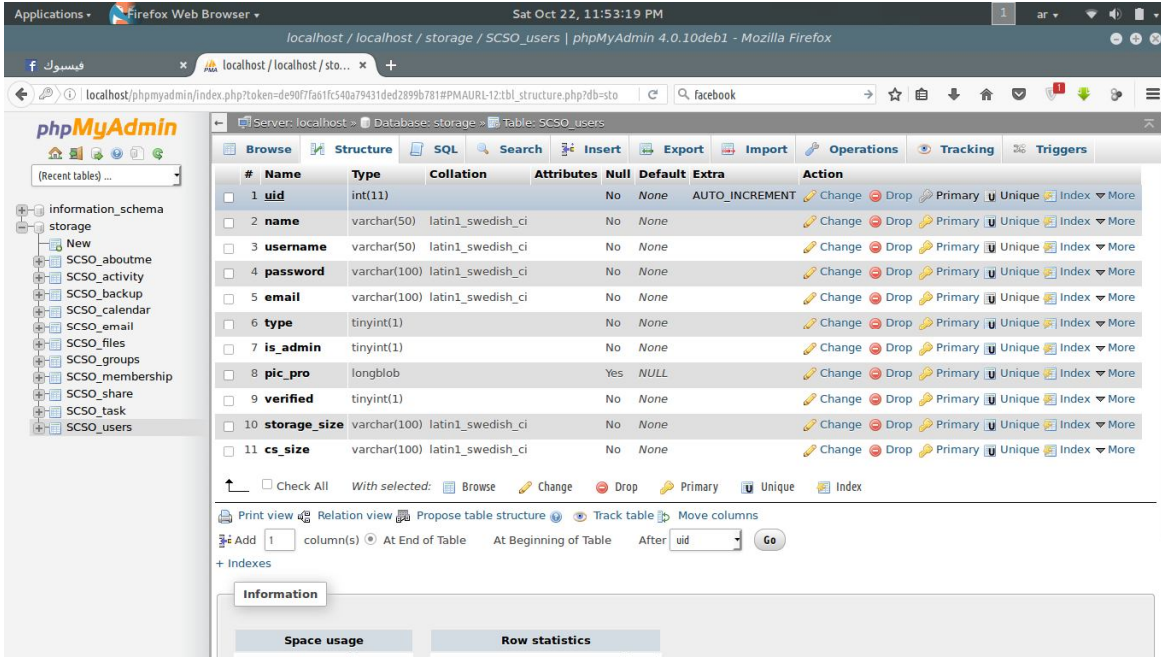


## ● الملحقاً:

○ قواعد البيانات:

- جدول المستخدمين:



The screenshot shows the phpMyAdmin interface for a database named 'storage' and a table named 'SCSSO\_users'. The table structure is displayed in the 'Structure' tab, showing 11 columns with their respective data types, collations, attributes, nullability, defaults, and extra options. The columns are: uid (int(11), primary, unique, auto-increment), name (varchar(50), latin1\_swedish\_ci), username (varchar(50), latin1\_swedish\_ci), password (varchar(100), latin1\_swedish\_ci), email (varchar(100), latin1\_swedish\_ci), type (tinyint(1)), is\_admin (tinyint(1)), pic\_pro (longblob, nullable), verified (tinyint(1)), storage\_size (varchar(100), latin1\_swedish\_ci), and cs\_size (varchar(100), latin1\_swedish\_ci). The interface also shows a sidebar with a tree view of the database structure and a bottom section for 'Information' with tabs for 'Space usage' and 'Row statistics'.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	uid	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary U Unique Index More
2	name	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More
3	username	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More
4	password	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More
5	email	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More
6	type	tinyint(1)			No	None		Change Drop Primary U Unique Index More
7	is_admin	tinyint(1)			No	None		Change Drop Primary U Unique Index More
8	pic_pro	longblob			Yes	NULL		Change Drop Primary U Unique Index More
9	verified	tinyint(1)			No	None		Change Drop Primary U Unique Index More
10	storage_size	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More
11	cs_size	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary U Unique Index More

الشكل [ملحق أ- 1]: جدول مستخدمي النظام

- جدول الملفات:

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	fid	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	uid	int(11)			No	None		Change Drop Primary Unique Index More
3	fname	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
4	fav	tinyint(1)			No	None		Change Drop Primary Unique Index More
5	path	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
6	type	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
7	size	varchar(100)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
8	dir_name	varchar(500)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
9	deleted	tinyint(1)			No	None		Change Drop Primary Unique Index More

Space usage		Row statistics	
Data	16 KiB	Format	Compact
Index	0 B	Collation	latin1_swedish_ci
Total	16 KiB	Next autoindex	3

الشكل [ملحق أ- ٢]: جدول ملفات النظام

## - جدول مشاركة الملفات:

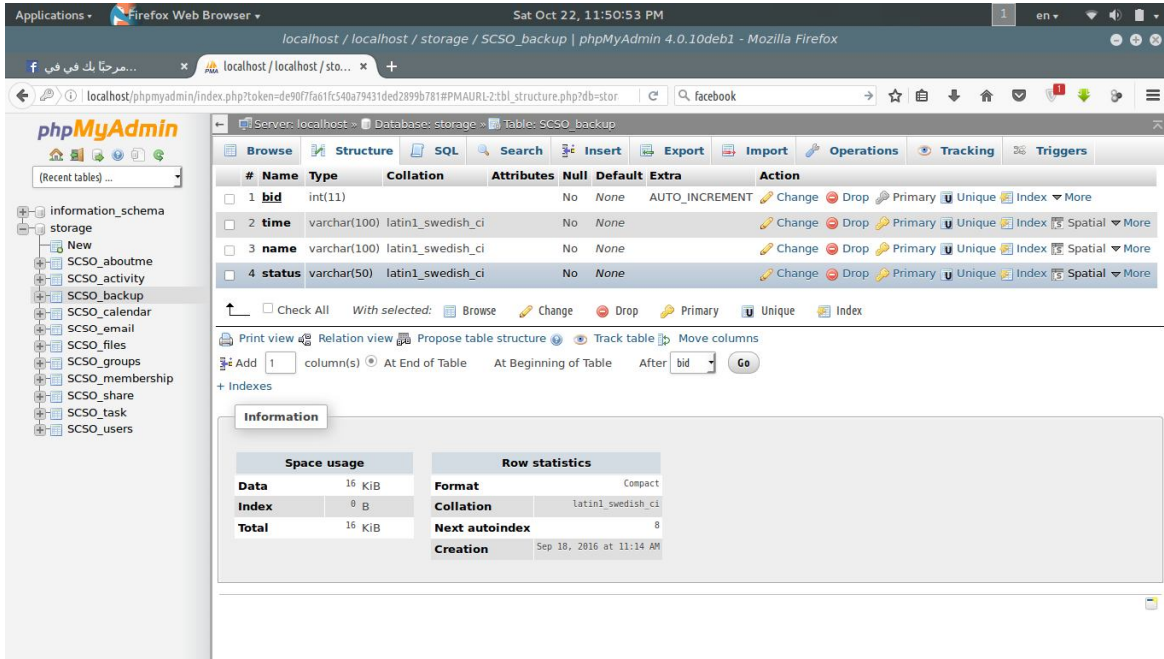
#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
1	sid	int(11)			No	None	AUTO_INCREMENT	Change Drop Primary Unique Index More
2	fid	int(11)			No	None		Change Drop Primary Unique Index More
3	suid	int(11)			No	None		Change Drop Primary Unique Index More
4	tuid	int(11)			No	None		Change Drop Primary Unique Index More
5	password	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
6	per	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
7	link	varchar(255)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More

Space usage		Row statistics	
Data	16 KiB	Format	Compact
Index	0 B	Collation	latin1_swedish_ci
Total	16 KiB	Next autoindex	1
		Creation	Sep 23, 2016 at 09:32 PM

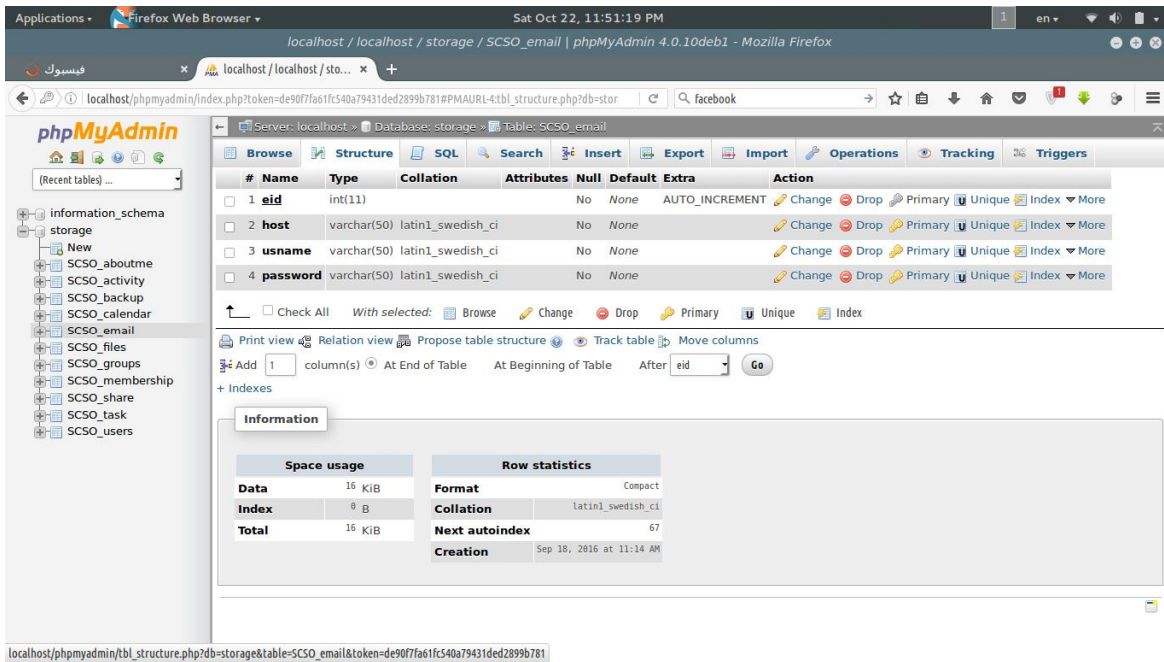
الشكل [ملحق أ- ٣]: جدول مشاركة ملفات النظام

## - جدول النسخ الاحتياطية:



الشكل [ملحق أ- ٤] : جدول النسخ الاحتياطية لنظام

- جدول البريد الإلكتروني :

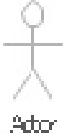





الشكل [ملحق أ- ٥] : جدول بيانات البريد الإلكتروني

● الملحق ب:

○ الرمز المستخدمة في المخططات:

الشكل [ملحق ب- ١] : الرموز المستخدمة في مخطط العمليات

			
القائم بالمهمة	حدود النظام	يوضح إستخدام الـ (Actor) لمهمة معينة	المهمة التي سينفذها الـ (Actor)

الشكل [ملحقب - ٢]: الرموز المستخدمة في مخطط التسلسل

					
القائم بالمهمة	يستخدم في توضيح تسلسل العمليات (النداء الذاتي)	يستخدم في توضيح تسلسل العمليات	واجهة المستخدم	وسائط التخزين (قاعدة بيانات)	عملية المعالجة

## ● المراجع:

**:Storage Optimization in Cloud Environment using Compression Algorithm [١]**

<http://www.ijettcs.org/Volume1Issue1/IJETTCS2012-06-19-054.pdf>

**:Data Compression Techniques [٢]**

<http://www.ijcsit.com/docs/Volume%205/vol5issue04/ijcsit20140504169.pdf>

**:Ubuntu OS [٣]**

<https://www.ubuntu.com/desktop>

## **:HTML [٤]**

الناشر : "Published by John Wiley & Sons, Inc." - الكتاب : "HTML & CSS Design and build Websites" - الكاتب : "Jon DuCkeTT" - الصفحة : "20-13" .

## **:CSS [٥]**

الناشر : "Published by John Wiley & Sons, Inc." - الكتاب : "HTML & CSS Design and build Websites" - الكاتب : "Jon DuCkeTT" - الصفحة : "227" .

## **:JavaScript[٦]**

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Guide/Introduction>

## **:jQuery[٧]**

<https://jquery.com/>

## **:JSON [٨]**

<http://www.json.org/>

## **:Apache [٩]**

<https://httpd.apache.org/>

## **:MySQL [١٠]**

<http://www.mysql.com/products/>

## **:PHP [١١]**

<http://php.net/>

## **:PHPMailer [١٢]**

<http://www.phpclasses.org/package/264-PHP-Full-featured-email-transfer-class-for-PHP.html>

## **:AJAX [١٣]**

الناشر : "O'Reilly Media" - الكتاب : "Head First Ajax" -الكاتب : "Rebecca M. Riordan" - الصفحة: "3-1".

## **: Shell [١٤]**

الناشر : "Packt Publishing Ltd" - الكتاب : "Linux Shell Scripting Cookbook" - الكتاب : "Shantanu Tushar و SarathLakshman" - الصفحة : "8".

## **:Ghostscript [١٥]**

<http://www.ghostscript.com/doc/9.20/WhatIsGS.htm#Ghostscript>

## **:Python [١٦]**

<https://www.python.org/doc/essays/blurb>

## **:PIL [١٧]**

<https://pypi.python.org/pypi/PIL>

## **:ClamAV [١٨]**

<http://www.clamav.net/about>

## **:PhpStorm [١٩]**

<https://www.jetbrains.com/phpstorm/features/>

## **:ACE Editor [٢٠]**

<https://ace.c9.io/#nav=about>

## **:Enterprise Architect [ ٢ ١ ]**

<http://www.sparxsystems.com/products/ea/>

## **:FFMPEG [ ٢ ٢ ]**

<https://www.ffmpeg.org/about.html>