

**معايير تطوير نظام المعلومات الإدارية عبر شبكة المعلومات الدولية  
دراسة تطبيقية في شركة الفرات العامة للصناعات الكيماوية**

/

الملخص

( )

(Internet)

(Kogan & Vaarhety, )

: .

:

-

-

-

: .

: .

: .

:

:

.

:

: .

: .

: .

:

:

( - )

%	%				
%	%				
%	%				
%					

:

. content validity

-

-

% ,

:

( - )

									-
									-
									-
									-
									-
									-
									-
									-

:

( - )




: .

. ( : )

:

. ( : ) :

-

:

-

(one to many)

-

( )

( )

( - )

	( )	-
	- - -	-
	- - -	
	- -	-

:

:

:

-

:

-

:

-

( : ) :

:

-

:

-

:

-

:

-

:

-

( : ) :

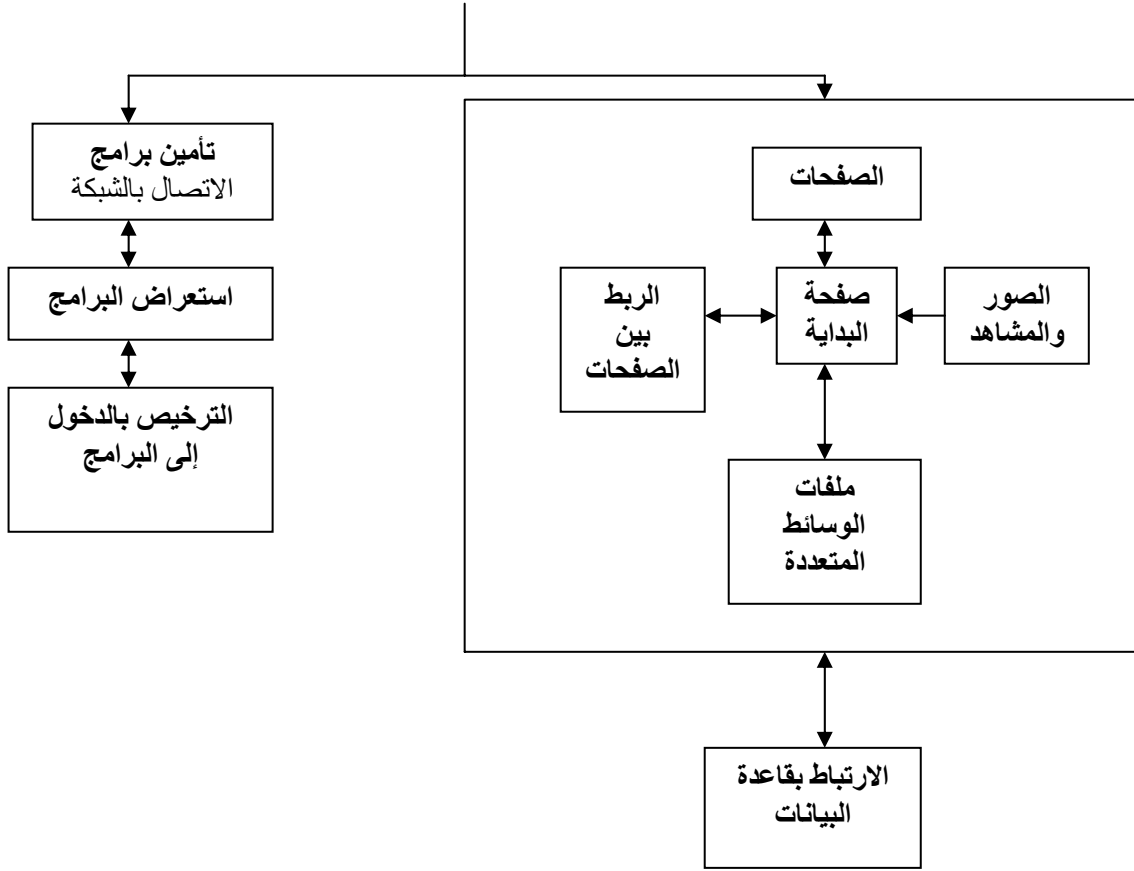
:

-

-

-

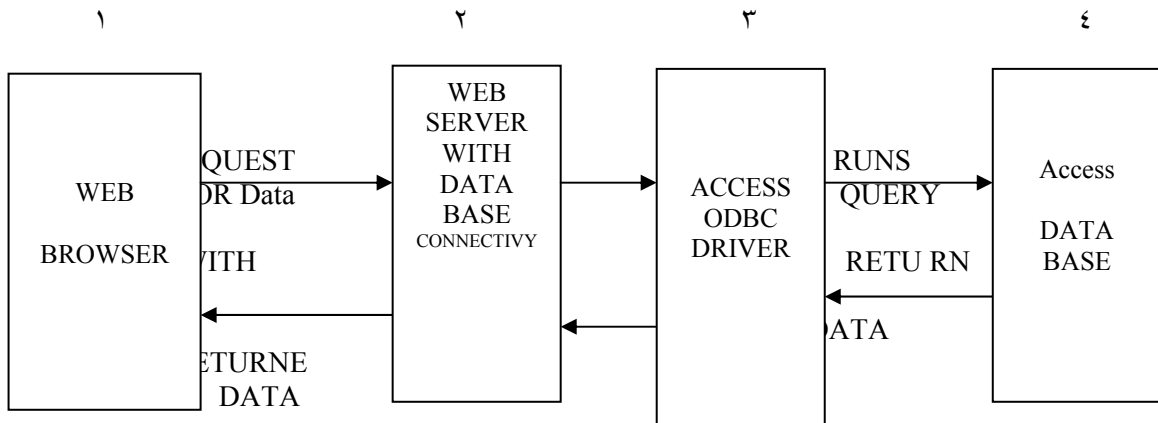
- 
- 
- 
- 
- ( )
- :
- - . ( )
- - ) :
- (
- .(develop content)
- . (out line organization)
- . (sepecify navigation) - . (design interface)
- . (produce web page) - . (maintain web site )
- . :
- . ( : p.
- ) :
- . (
- ( )



( - )

( Ian Somerville Software Engineering , )

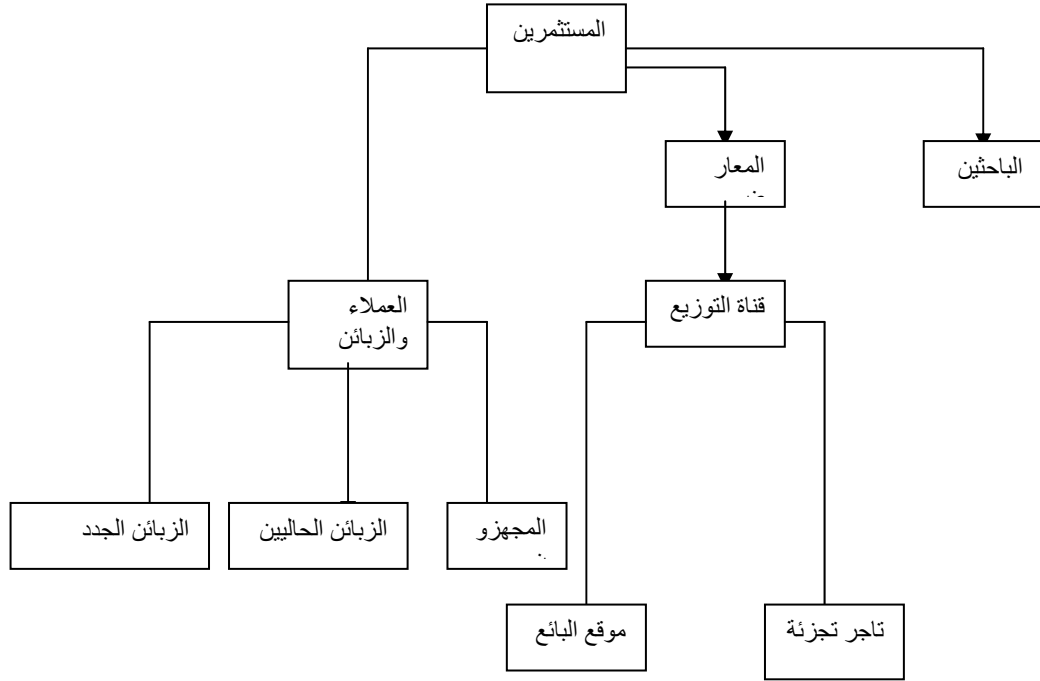
٦-١-٢. بعد ذلك تأتي خطوة ترابط قواعد بيانات نظام الموقع كما في الشكل (٢-٢)



الشكل (٢-٢) يوضح ترابط قواعد بيانات نظام الموقع  
المصدر : ( Ian Somerville software Engineering : ١٩٩٥ )

( )

( - )



الشكل (٢-٣) يوضح هيكل هرمي لصف زائر لموقع المنشأة

المصدر : الباحث (بتصرف) ( ١٩٩٥ : Ian Somerville software Engineering )

- -

: (Microsoft front page)

new page page web new (file)

(insert table)

(cell padding)

page template

layout (Bordersize)

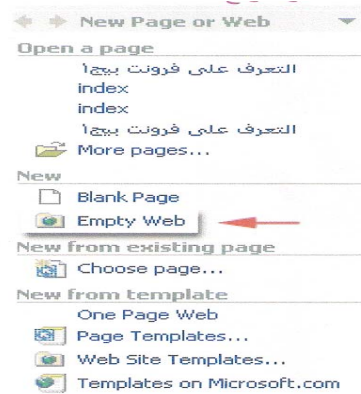
(front page)

web

table

(cell spacing)

( - )



الشكل ( ٢-٤ ) يوضح كيفية إنشاء موقع على شبكة الانترنت



المصدر : Microsoft FrontPage

( ) - -

(Client Network utility)

( - )

Nwlinkipxlpdx Multiprotocol

)

Named pipes Tcp/IP Banyan Vimes Apple Talk

(

Sever client Network utility			
General	Alias	DB-LIBRARY	Network libraries
<input type="checkbox"/> Faceprotocol encryption			
		ok	cancel Help

( - )

(server Network utility)

)

(

Business Model

(Laudon , ,p. ) :

value proposition -

Advertising Revenue Model -

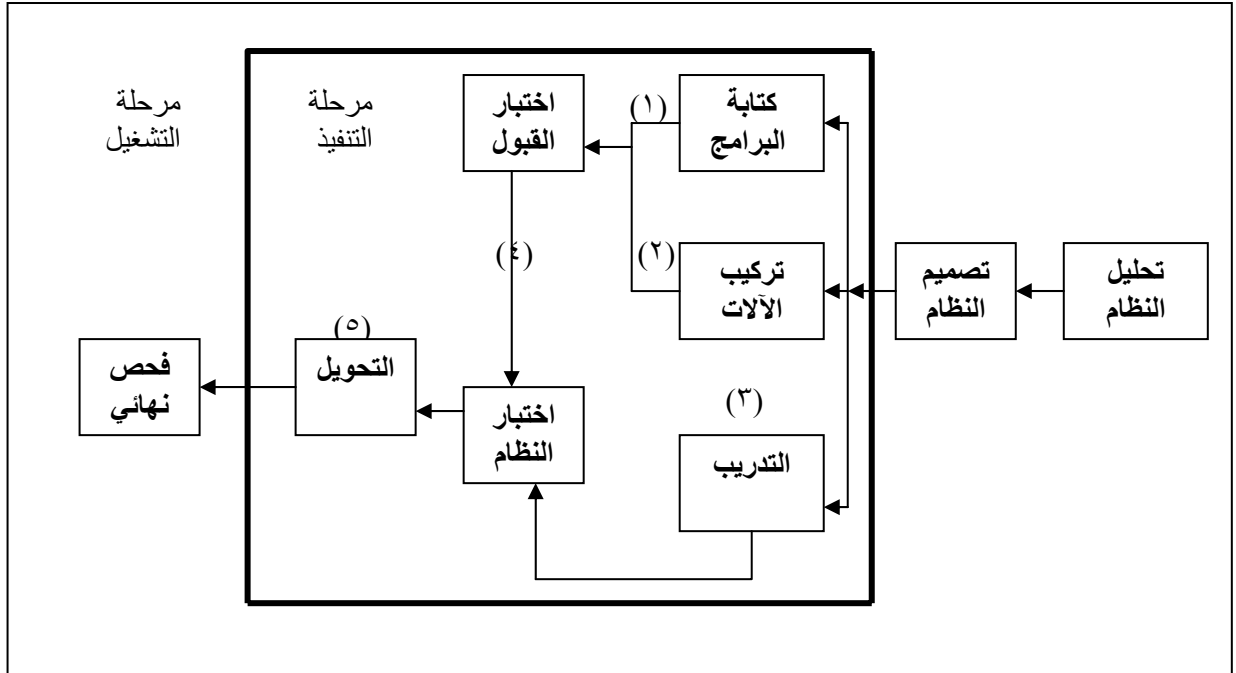
Sales Revenue Model -

Amazon.com

: (Input specification) -

)		( :	
	: (output specification)	-	
(	(screen layout)		
	(report layout)		
	(Computer programs specification)	-	
Data )	(Flow charts)		
	(flow Diggrams)		
	( :		
	(Audit Modules)	-	
	(Yogen, :p. )		
	( :		
	(Albert Marcella , ) : ( Training employee)	-	
	( :		
Data Exchange	Digital /Electronic signatures	-	
	protocols		
Electronic	secure Electronic Transaction		
	public & private key infrastructures		Licensing
Electronic	smart cards		Token Transaction
			Point of sale
			cash
	(System Implementation)	-	

( - )



( : ) :

( / )

( )

- ( / ) -

( / ) -

( )

( / )

)

:

:

( )

(Barnard L.Solmos , : p. - )

**(Transaction control)**

: Dual – file – Recording  
Book – up – copy

. cyberfrand

**Access privileget**

Vault

IBM Registry  
Digital certifical

: -

: -

-

-

-

( Trettor , & Vincent , ) : -

-

-

-

( ) : -

-

-

( Nekson M. & ) : -

: (Executable Files) EXE -

(Command files) COM -

: (Application) App -

: (Batch files) BAT -

: -

: -

( stere & safe , : p ) : -

on Access Element -

on Demand Element -

Tom Arnold : -

: (stere & safe , : p. ) -

: -

: -

(Rutrelcy , : p. )

-

window NTN

Internet Explorer

windows media playe

-

-

-

-

( : ) :

-

-

-

-

-

-

-

-

-

city Bank

	:	-
(AICPA)	:	-
	:	-
	:	-
(URL)	: ( )	-
	uniform Resource locator	-
	:	-
	:	-
	:	-
	: cookies	-
	(cookies)	-
	(cookies)	(cookies)
	:	-
	:	-
cart network	: cart modum	-
:	)	proxy
	:	(
	:	-
	:	( : )
	:	-





-  
 -  
 . ( ) ( )  
 :  
 )  
 ) :  
 . ( :  
 -  
 -  
 -  
 -  
 -  
 :  
 Fitz )  
 (Gearld & Dennis , :p.  
 (Mohammad , )  
 (Fitz Gerald & Dennis , :p. - )  
 (vigoroso , )  
 (Alter , :p. - )

- :

- :

( : )

- :

( )

- :

- :

- :

- :

( : )

- :

: :

)

(

### The Simplified Evaluation Approach

-

- :

:

- . . . . . -

The :

### Analytic Hierarchy Process

( )

( )

:

. content validity

-



% % -  
 , -  
 % % -  
 % % -  
 % % -  
 % % -  
 % % -  
 % % -

( )

( )

( )

. ( )

( )

( - )

%	%	%	%	-
%	%	%	%	-
,	,	,	,	-
%	%	%	%	-
%	%	%	%	-
%	%	%	%	-
%	%	%	%	-
%	%	%	%	-
%	%	%	%	-

:

:

:

- )

(

× ( - )

( )	( )	( )	( )	( )	( )	( )	( )		
( , )	( , )	( , )	( , )	( )	( )				
				( )					

( )

-:

( - )

( - )

( - )

	* *	
,	,	
,		
,		
,	,	
	,	

( - ) ( - ) ( )

)

((

)

( )

( - )

((

( - )

( )

" "

" † "

( )

" "

( )

× الخبراء [ الجدول (١-١) ] هم الذين يحددون أهمية المعيار كونهم من خبرات متنوعة وليس الباحث الذي قد تكون خبرته في جانب معين

\* ملاحظة/تم احتسابه وفق مدخل العمليات الدرجية التحليلية بجمع أضعاف المعيار/تسلسل المعيار أي ( ٤٩ + ٩ + ٢ + ٢ + ٢ ) / ٢ = ٣٢ وهكذا بالنسبة لبقية المعايير





- AICPA , , Joins Global Accounting profession in paris to Explore solution to E-commerce Risks Business wire , Aug .
- Albert Marcella, ,Electronic commerce,part ,it Audit,vol , ,September .
- Alter ,S. , Information Systems : Amangement perspectivec<sup>rd</sup> Edition Menlopark , CA : Benjamin commng , publishin .



- Barnard L. , R. Solms , , A formalized approach to effective selection and evaluation of information securing controls , computers & securing , vol No .
- Fitz Gerald , J.,and Dennis ,A., , Business Data communications and Networking ( <sup>th</sup> edition . wiley ) .
- Ian sommerville software Engineering , . <sup>th</sup> E.d., Addison – wesely , England .
- Kogan , Alexander &Ephraim F.S. , the internet Guide for Accountant .
- Laudon Kennethc. ,& carol Guericio Traver , , E-commerce , by Eyewire .
- Mohammad , T , , Pulling it all to gather ,Black Enterprise ( ) .
- Nelson M. " Java securing bug found , patched " computers & securing . Vol. , No .
- sharipfleeger , , " Theory and practice " <sup>nd</sup> edition .
- Steve ,Hill , safe Hand , "Tom Arnold is the man corporates and eve FBI call when they have serious on line frand problem , internet magazine , march .
- Tertter , M . , , How to use the Internet (johan wiley & sons , In.,)
- Vigorso,M. "success Depends on more than supplier,pick purchasing, ( ) .
- Vincent , p . , Free stuff from the Internet (coriolis Group , INC)
- Yogen , Appalraju , , Accountants chip in to Build Trust in E-commerce , computing Canada ,NOV . s