

CASE STUDY

1. Buat database “website” tabel “visitor” dengan field : id, name, address ,email, homepage.
Field pada table visitor ;

Field	Type	Length	Attribute	Null	Default	Extra	PIU
Id	Int	5		Not Null		Auto_increment	P
Name	Varchar	50					
Address	Varchar	50					
Email	Varchar	50					
Homepage	Varchar	50					

P : Primary

I : Index

U : Unique

2. Didalam database “website”, buat tabel “user” dengan field : no, username, password

Field	Type	Length	Attribute	Null	Default	Extra	PIU
No	Int	5		Not Null		Auto_increment	
Username	Varchar	25		Not Null			
Password	Varchar	25		Not Null			

3. GuestBook Didalam databse “website”, buat tabel “guestbook” dengan field : id, posted, name, email, address, city, message.

Field	Type	Length	Attribute	Null	Default	Extra	PIU
Id	Int	5		Not Null		Auto_increment	P
Posted	Date						
Name	Varchar	50					
Email	Varchar	75					
Address	Varchar	75					
City	Varchar	75					
Message	Longblob						

4. Buat form sign up (untuk registrasi user baru)
5. Buat form login
6. Buat form untuk guestbook
7. Buat file koneksi ke database
8. Inputkan 10 data user melalui form **sign up**. **Insert** data user baru tersebut ke table **user**
9. Apabila 10 user tersebut sudah berhasil diinputkan, test 10 user tersebut melalui **form login**. Jika login berhasil, dari page login akan diarahkan ke page beranda. Di page beranda, akan muncul tulisan:

Selamat datang **user** pada hari **NamaHari, Tanggal Hari ini**

10. Capture hasil testing 10 user pada form login
11. Capture hasil testing : halaman beranda user
(menampilkan kalimat ‘selamat dating user pada hari NamaHari, Tanggal Hari ini)
12. Inputkan 5 data pada form guestbook
13. Apabila data guestbook berhasil diinputkan, tampilkan data guest book dalam bentuk table. Dilengkapi dengan fitur **edit** dan **delete**
14. Lengkapi fitur **Edit**: user bisa merubah data
15. Lengkapi fitur **Delete**: user bisa menghapus data
16. Tambahkan daftar menu:

















- a. Input GuestBook
- b. Lihat GuestBook
- c. Log Out










Letakkan daftar menu tersebut di halaman **beranda**, ketika user berhasil login

17. Atur dan sesuaikan tampilan dari daftar menu, sehingga user mudah dalam memilih menu dan menggunakan aplikasi anda.

Jawaban

1.

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id 	int			No	None		AUTO_INCREMENT	 Change  Drop  More
<input type="checkbox"/>	2 name	varchar(50)	utf8mb4_0900_ai_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	3 address	varchar(50)	utf8mb4_0900_ai_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	4 email	varchar(50)	utf8mb4_0900_ai_ci		No	None			 Change  Drop  More
<input type="checkbox"/>	5 homepage	varchar(50)	utf8mb4_0900_ai_ci		No	None			 Change  Drop  More























 ☐ Check all With selected:  Browse  Change  Drop  Primary  Unique  Index  Spatial  Fulltext










2.

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	no	int			No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2	username	varchar(25)	utf8mb4_0900_ai_ci		No	None			Change Drop More
<input type="checkbox"/>	3	password	varchar(25)	utf8mb4_0900_ai_ci		No	None			Change Drop More

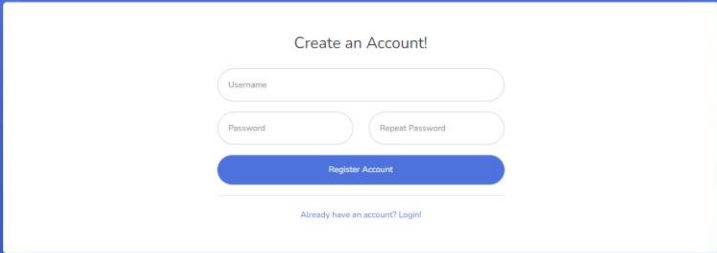
☐ Check all With selected: Browse Change Drop Primary Unique Index Spatial Fulltext

3.

	#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1	id 	int			No	None		AUTO_INCREMENT	 Change  Drop 
<input type="checkbox"/>	2	posted	date			No	None			 Change  Drop 
<input type="checkbox"/>	3	name	varchar(50)	utf8mb4_0900_ai_ci		No	None			 Change  Drop 
<input type="checkbox"/>	4	email	varchar(75)	utf8mb4_0900_ai_ci		No	None			 Change  Drop 
<input type="checkbox"/>	5	address	varchar(75)	utf8mb4_0900_ai_ci		No	None			 Change  Drop 
<input type="checkbox"/>	6	city	varchar(75)	utf8mb4_0900_ai_ci		No	None			 Change  Drop 
<input type="checkbox"/>	7	message	longblob			No	None			 Change  Drop 

 ☐ Check all With selected:  Browse  Change  Drop  Primary  Unique  Index  Spatial  Fulltext

4.



Create an Account!

Username

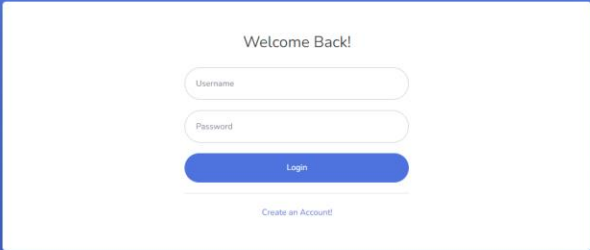
Password Repeat Password

[Register Account](#)

[Already have an account? Login](#)

This is a registration form titled "Create an Account!". It features a white background with rounded corners, centered on a solid blue background. The form contains three input fields: "Username", "Password", and "Repeat Password". Below these fields is a blue button labeled "Register Account". At the bottom of the form, there is a link that says "Already have an account? Login".

5.



Welcome Back!

Username

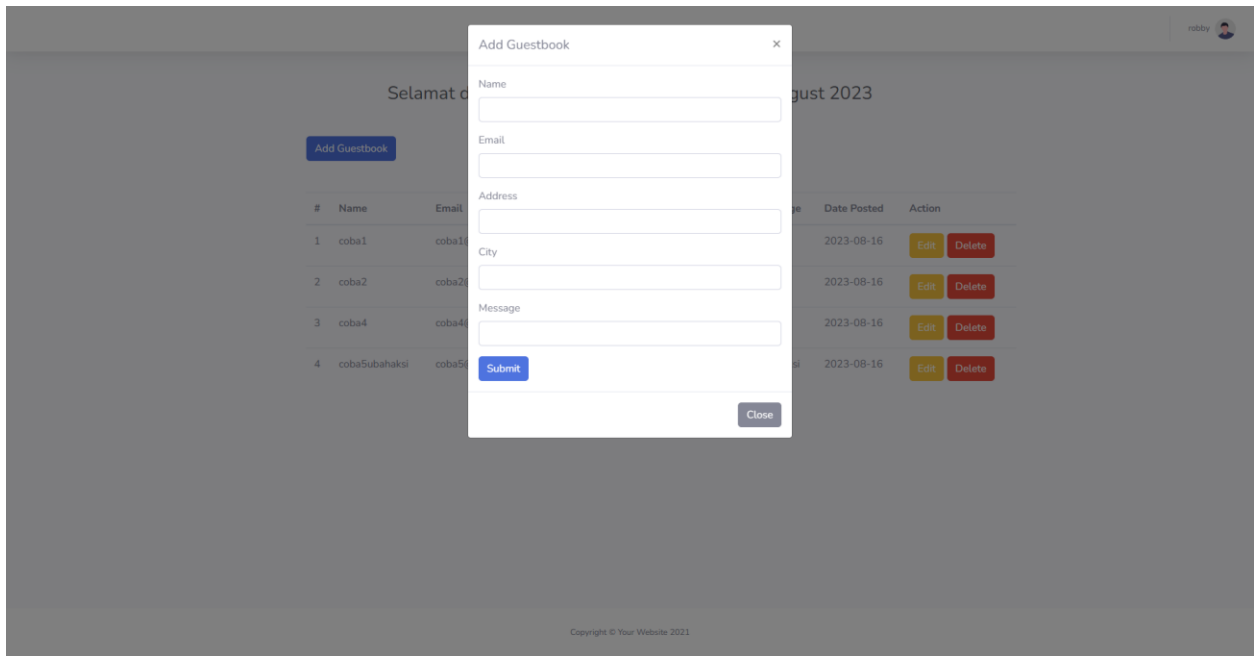
Password

[Login](#)

[Create an Account!](#)

This is a login form titled "Welcome Back!". It features a white background with rounded corners, centered on a solid blue background. The form contains two input fields: "Username" and "Password". Below these fields is a blue button labeled "Login". At the bottom of the form, there is a link that says "Create an Account!".

6.



7. File .env

8.













				no	username	password
<input type="checkbox"/>	Edit	Copy	Delete	1	robby	12345678
<input type="checkbox"/>	Edit	Copy	Delete	2	samsul	12312312
<input type="checkbox"/>	Edit	Copy	Delete	3	aksi	aksi1234123
<input type="checkbox"/>	Edit	Copy	Delete	4	user1	user11234
<input type="checkbox"/>	Edit	Copy	Delete	5	user2	user21234
<input type="checkbox"/>	Edit	Copy	Delete	6	user3	user31234
<input type="checkbox"/>	Edit	Copy	Delete	7	user4	user41234
<input type="checkbox"/>	Edit	Copy	Delete	8	user5	user51234
<input type="checkbox"/>	Edit	Copy	Delete	9	user6	user61234
<input type="checkbox"/>	Edit	Copy	Delete	10	user7	user71234

user7 

[Add Guestbook](#)

#	Name	Email	Address	City	Message	Date Posted	Action
1	coba1	coba1@gmail.com	coba1	coba1	coba1	2023-08-16	<button>Edit</button> <button>Delete</button>
2	coba2	coba2@gmail.com	coba2	coba2	coba2	2023-08-16	<button>Edit</button> <button>Delete</button>
3	coba4	coba4@gmail.com	coba4	coba4	coba4	2023-08-16	<button>Edit</button> <button>Delete</button>
4	coba5ubahaksi	coba5@gmail.comubahaksi	coba5ubahaksi	ubahaksi	ubahaksi	2023-08-16	<button>Edit</button> <button>Delete</button>


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		id	posted	name	email	address	city	message
<input type="checkbox"/>	 Edit  Copy  Delete	1	2023-08-16	coba1	coba1@gmail.com	coba1	coba1	[BLOB - 5 B]
<input type="checkbox"/>	 Edit  Copy  Delete	2	2023-08-16	coba2	coba2@gmail.com	coba2	coba2	[BLOB - 5 B]
<input type="checkbox"/>	 Edit  Copy  Delete	4	2023-08-16	coba4	coba4@gmail.com	coba4	coba4	[BLOB - 5 B]
<input type="checkbox"/>	 Edit  Copy  Delete	5	2023-08-16	coba5ubahaksi	coba5@gmail.comubahaksi	coba5ubahaksi	ubahaksi	[BLOB - 8 B]

[Add Guestbook](#)

#	Name	Email	Address	City	Message	Date Posted	Action	
1	coba1	coba1@gmail.com	coba1	coba1	coba1	2023-08-16	<button>Edit</button>	<button>Delete</button>
2	coba2	coba2@gmail.com	coba2	coba2	coba2	2023-08-16	<button>Edit</button>	<button>Delete</button>
3	coba4	coba4@gmail.com	coba4	coba4	coba4	2023-08-16	<button>Edit</button>	<button>Delete</button>
4	coba5ubahaksi	coba5@gmail.comubahaksi	coba5ubahaksi	ubahaksi	ubahaksi	2023-08-16	<button>Edit</button>	<button>Delete</button>

14.

user7 

Update Data

Name

coba1

Email

coba1@gmail.com

Address

coba1

City

coba1

Message

coba1

Submit

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