

What web server package and technologies/tools (e.g., database system, scripting language, etc.) you used to design your form

In this task, I use EJS, HTML, and Bootstrap to build the page, Node.js and Express to build the server, Sequelize as the ORM framework, and MySQL as the database.

Page	Html+ejs+bootstrap
Server	Nodejs+express
Orm	Sequelize
Database	Mysql

Show the state of the database table before you attempt to insert a record

Total is 8 records.

1	John Doe	Password123	0412345678	john.doe@example.com
	1985-07-15	1 1	123 Main St	Melbourne VIC 3000
	Australia	Urban	READING	
2	Jane Smith	SecurePass456	0412345679	jane.smith@example.com
	1990-02-28	2 2	456 Oak St	Sydney NSW 2000 Australia
	Urban	READING		
3	Alice Johnson	MyPassword789	0412345680	
	alice.johnson@example.com	1978-11-12	2 1	789 Pine St
	Brisbane	QLD 4000	Australia	Suburban READING
4	Bob Brown	BobPass123	0412345681	bob.brown@example.com
	1982-05-24	1 3	321 Birch St	Adelaide SA 5000
	Australia	Urban	READING	



localhost:3000

User info Register

First name  
Charlie

Surname  
Hobbs

Password  
\*\*\*

Phone  
0412345682

Email address (optional)  
charlie.davis@example.com  
We'll never share your email with anyone else.

Birthday  
01/09/2024

Gender  
☐ Male  
☒ Female

Language  
English

Address  
654 Maple St

Suburb  
Please input your suburb

State  
VIC

PostCode  
3136

Country  
Australia

Residential Area  
Please input your residential

Hobby  
Please input your hobby

☐ Check me out

Submit Reset

Perth  
gelan  
synkida

Please fill out this field.

Show what message is displayed to the user and what happens to the database table

If the user info have existed in database, the page will receive the message 'user existed'

localhost:3000

localhost:3000 says  
user existed

OK

First name  
Charlie

Surname  
Davis

Password  
\*\*\*

Phone  
0412345682

Email address (optional)  
charlie.davis@example.com  
We'll never share your email with anyone else.

Birthday  
01/09/2024

Gender  
☐ Male  
☒ Female

Language  
English

Address  
654 Maple St

Suburb  
Perth

State  
VIC

PostCode  
3136

Country  
Australia

Residential Area  
Please input your residential

Hobby  
Please input your hobby

☐ Check me out

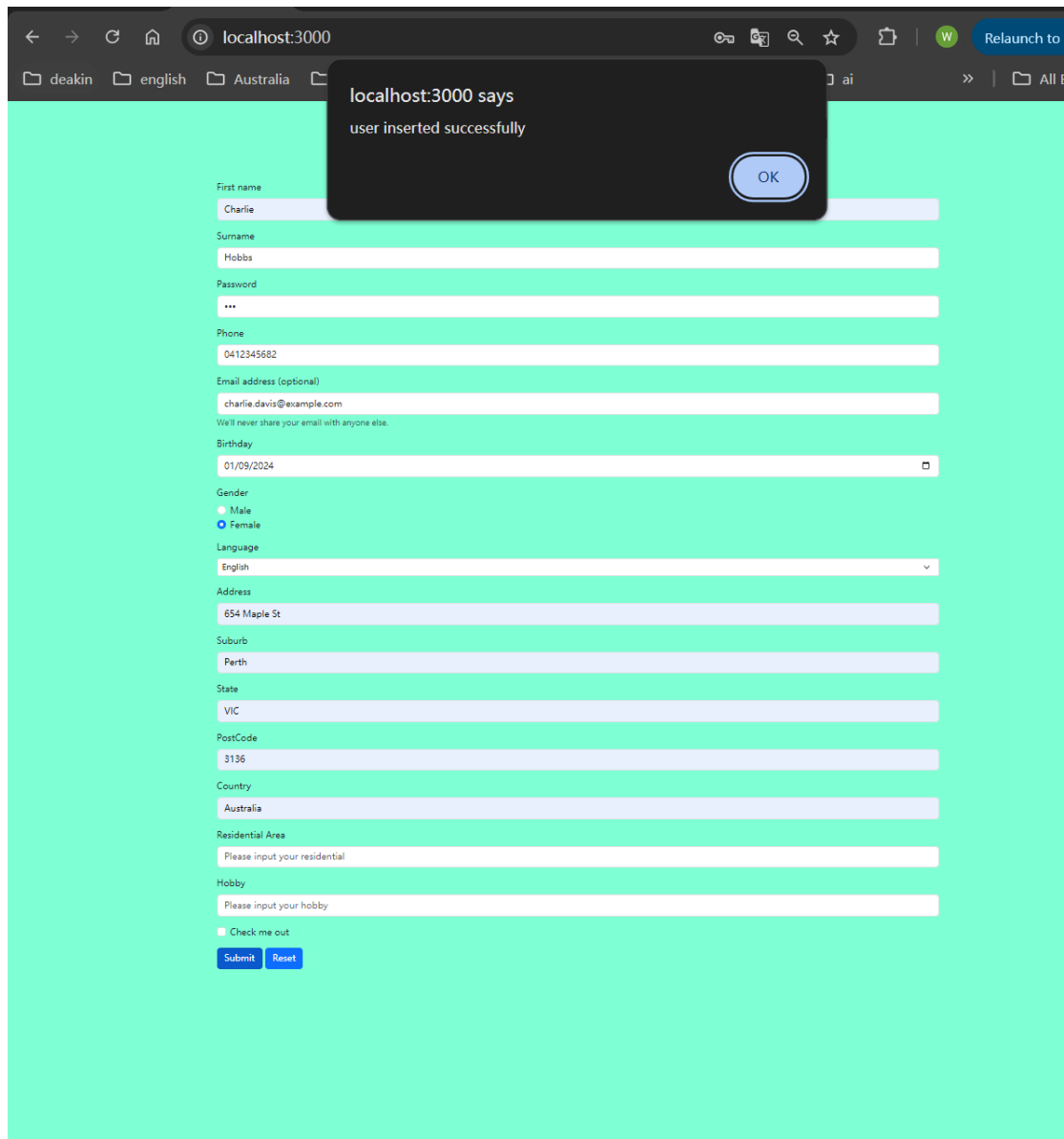
Submit Reset

An attempt to insert a record with all required data in right forms/formats [successful insertion attempt]

I will insert this record

Charlie	Hobbs	123	0412345682	charlie.davis@example.com	2024-09-01	0
1	654 Maple St	Perth	VIC	3136	Australia	READING

Show what message is displayed to the user and what happens to the database table



## Video link

<https://deakin.au.panopto.com/Panopto/Pages/Viewer.aspx?id=6bab3ec0-e954-4b9d-a899-b1f20002f6d5>