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.

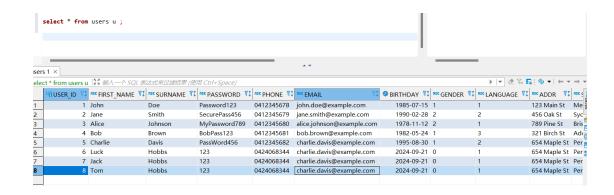
Page	Html+ejs+bootstrap
Server	Nodejs+express
Orm	Sequelize
Database	Mysql

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

Total is 8 records.

1	John	Doe	Passwo	ord123	0412345678	john.d	oe@exa	mple.co	m	
	1985-0	07-15	1	1	123 Main St	Melbourne		VIC	3000	
	Australia		Urban	READING						
2	Jane	Smith	Secure	Pass456	0412345679	jane.smith@exa		ample.c	ample.com	
	1990-0)2-28	2	2	456 Oak St	Sydney	NSW	2000	Australia	
	Urban READING									
3	Alice Johnson		MyPass	sword789	04123	45680				
	alice.johnson@example		e.com	1978-11-12	2	1	789 Pir	ne St		
	Brisbane QLD		4000	Australia	Suburb	an	READI	NG		
4	Bob	Brown	BobPas	ss123	0412345681	bob.brown@ex		xample.d	com	
	1982-05-24 1		1	3	321 Birch St	Adelai	de	SA	5000	
	Australia Urban READING			IG						

5	Charlie Davis		PassWord456		0412345682		charlie.davis@example			e.com
	1995-0	08-30	1	2	654 Ma	aple St	Perth	WA	6000	Australia
	Suburban		BASKE	TBALL						
6	Luck	Hobbs	123	042406	58344	charlie	charlie.davis@example		e.com	2024-09-
21	0	1	654 Ma	aple St	Perth	WA	3136	Australia		Suburban
	READII	NG								
7	Jack	Hobbs	123	042406	58344	charlie	ie.davis@example.com			2024-09-
21	0	1	654 Ma	aple St	Perth	WA	3136	Austra	lia	Suburban
	READING									
8	Tom	Hobbs	123 042406		58344	charlie	.davis@	example	e.com	2024-09-
21	0	1	654 Ma	aple St	Perth	WA	3136	Austra	lia	Suburban
	READII	NG								

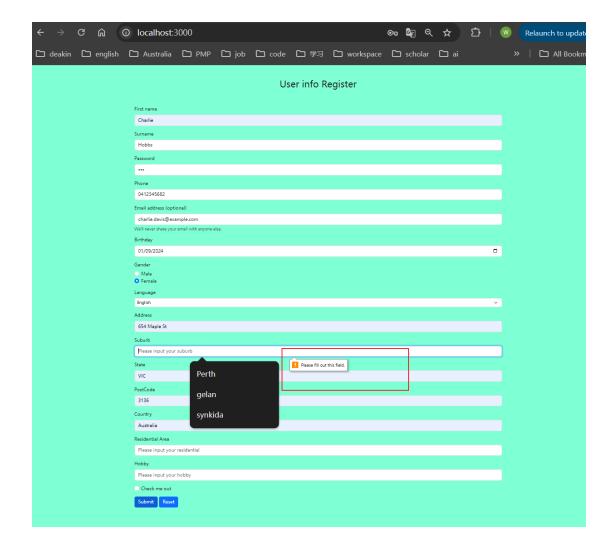


An attempt to insert a record with incompatible or missing data [unsuccessful insertion attempt]

I will insert this record

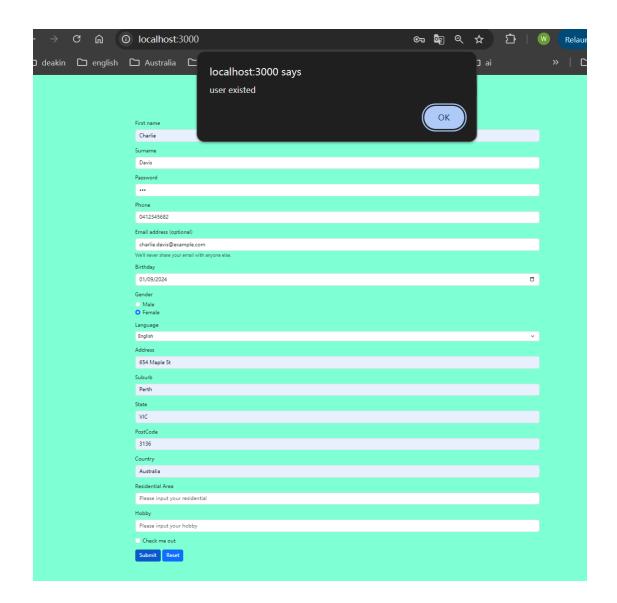
5	Charlie Davis	PassWord456		0412345682	charlie.davis@example.cor		e.com	
	1995-08-30	1 2		654 Maple St	Perth	WA	6000	Australia
	Suburban	BASKI	ETBALL					

If miss data, the page will alert this message, then user cannot submit the form.



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'



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

I will insert this record

Charlie H	Hobbs	123 (041234	5682	charlie.	davis@e	example.com	2024-09-01	0
	1	654 Maple St Perth		VIC	3136	Australia	READII	NG	

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

