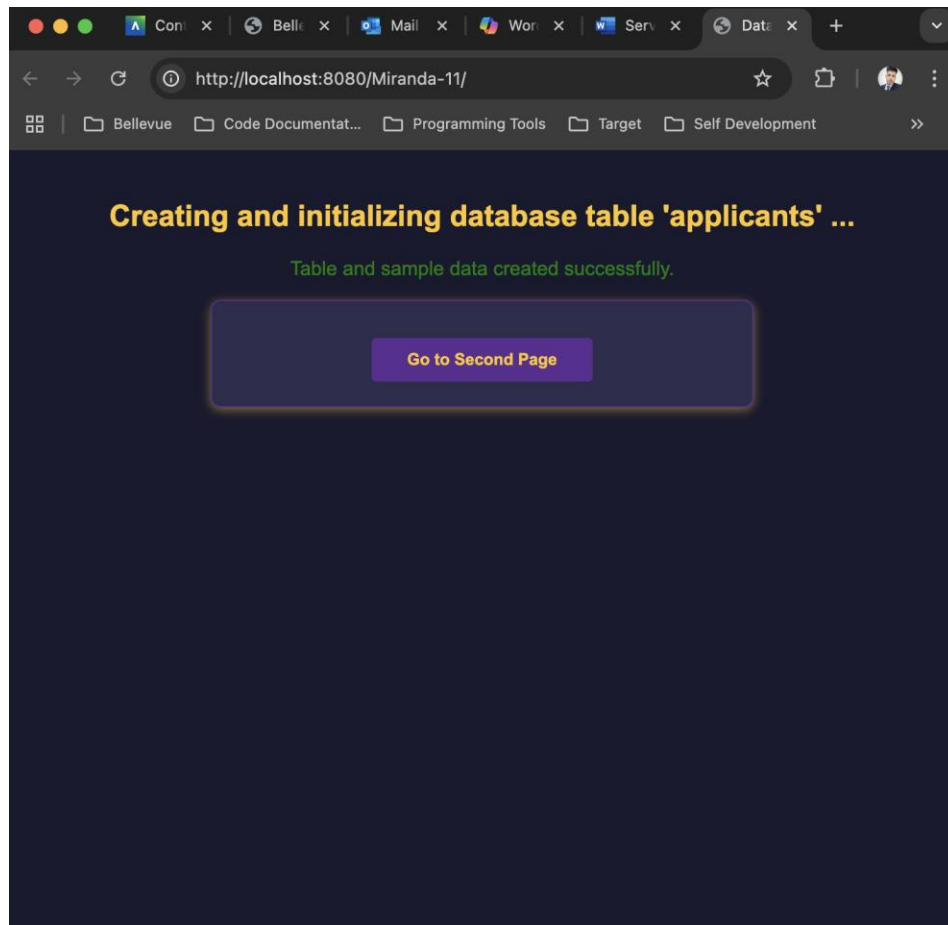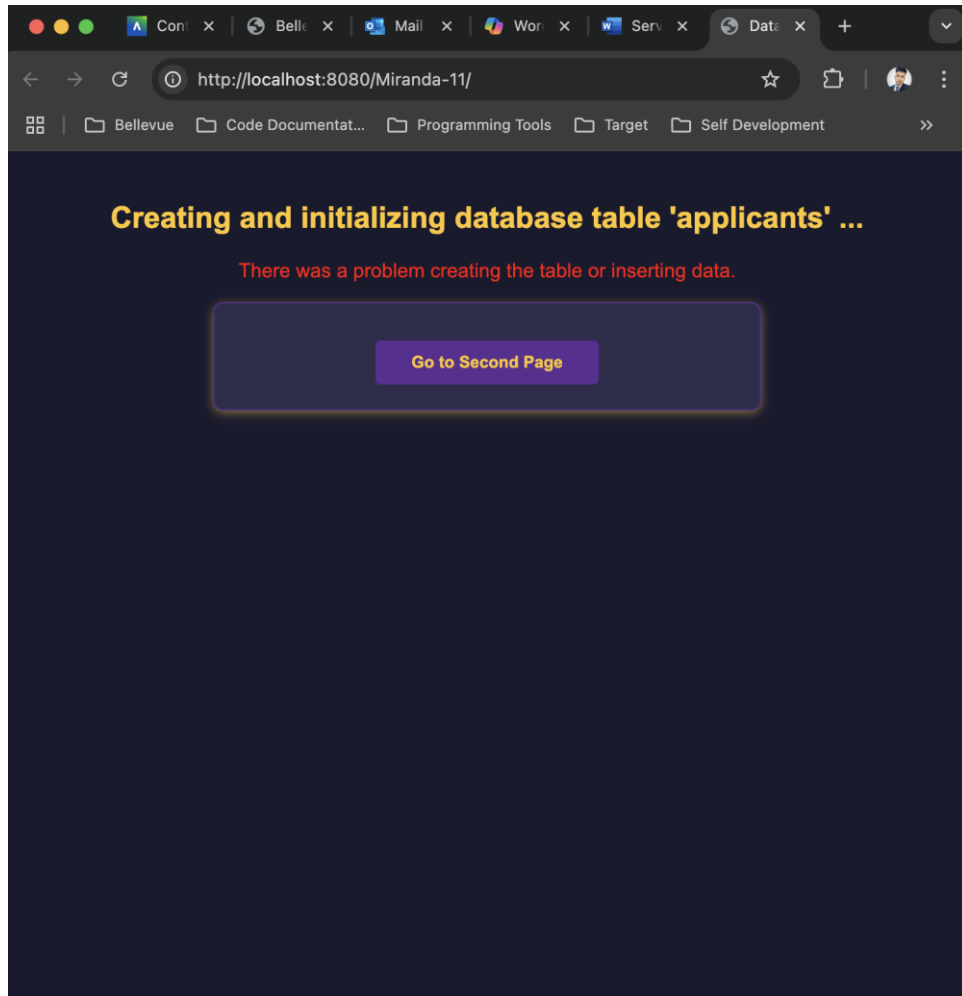Noel Miranda

Server-Side Development

Module 11 Assignment

May 15, 2025

Test Images

For Clarification, I could have also added server-side validation for defense in depth, but I decided to stick with client-side validation. The way to validate on the server-side was to implement code that validates the inputs also in the model class, such as the bean class, or even before inserting it into the database.

Creating and initializing database table 'applicants' ...

There was a problem creating the table or inserting data.

Go to Second Page

Inquiry Form - Bellevue University

First Name:

Last Name:

Email:

Phone:

Gender:

Male

DOB:

mm / dd / yyyy

City:

State:

Submit Inquiry

Inquiry Form - Bellevue University

First Name:

Test

Last Name:

Test

Email:

dddd

> ⚠ Please include an '@' in the email address. 'dddd' is missing an '@'.

Gender:

Select   ⌄

DOB:

mm/dd/yyyy   ▦

City:

State:

Submit Inquiry
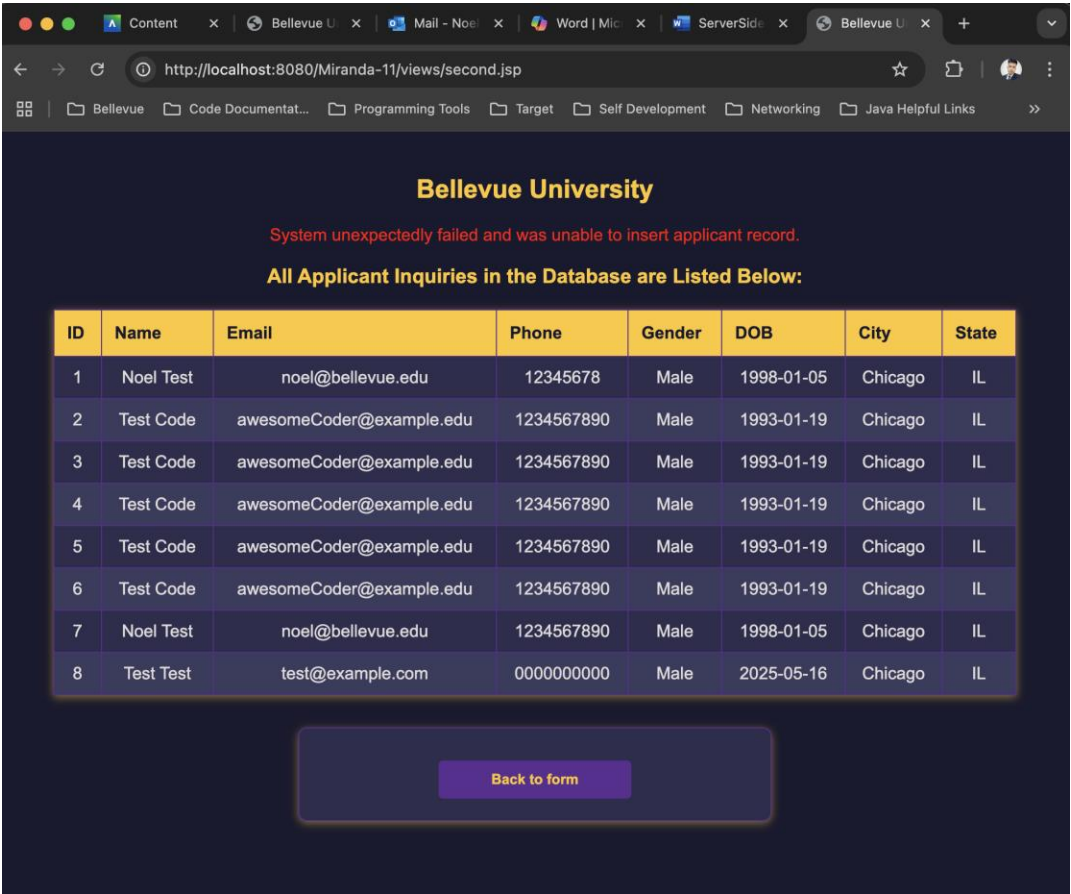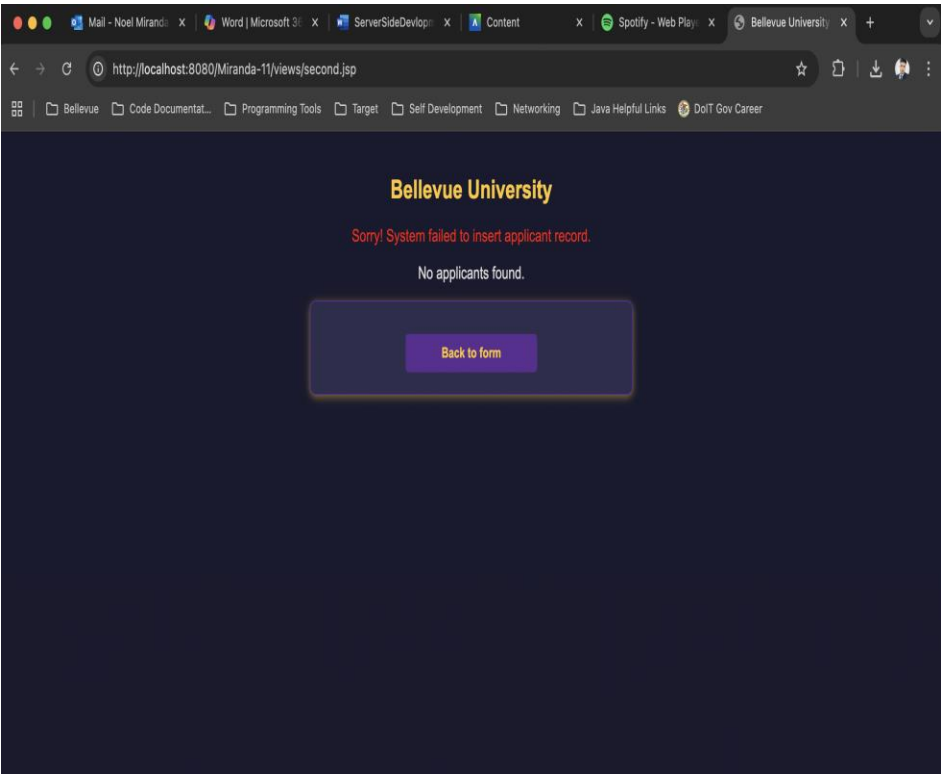
← → ⟳   ⓘ http://localhost:8080/Miranda-11/views/second.jsp?   ☆   ⟰ | ⚅   ⋮

⊞ | 🗀 Bellevue   🗀 Code Documentat...   🗀 Programming Tools   🗀 Target   🗀 Self Development   »

Inquiry Form - Bellevue University

First Name:

Test

Last Name:

Test

Email:

nymiranda.dev@gmail.com

Phone:

ssdw

Gender:

⚠ **Please match the requested format.**
Enter 10-digit phone number

Select   ⌄

DOB:

mm / dd / yyyy   📅

City:

State:

Submit Inquiry

Inquiry Form - Bellevue University

First Name:

Test

Last Name:

Test

Email:

nymiranda.dev@gmail.com

Phone:

7731111111

Gender:

Select ⌄

⚠ Please select an item in the list.

DOB:

mm/dd/yyyy

City:

State:

Submit Inquiry

Bellevue University

Sorry! System failed to insert applicant record.

No applicants found.

Back to form

Bellevue University

System unexpectedly failed and was unable to insert applicant record.

All Applicant Inquiries in the Database are Listed Below:

ID	Name	Email	Phone	Gender	DOB	City	State
1	Noel Test	noel@bellevue.edu	12345678	Male	1998-01-05	Chicago	IL
2	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
3	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
4	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
5	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
6	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
7	Noel Test	noel@bellevue.edu	1234567890	Male	1998-01-05	Chicago	IL
8	Test Test	test@example.com	0000000000	Male	2025-05-16	Chicago	IL

Back to form

Bellevue University

Applicant record inserted successfully!

All Applicant Inquiries in the Database are Listed Below:

ID	Name	Email	Phone	Gender	DOB	City	State
1	Noel Test	noel@bellevue.edu	12345678	Male	1998-01-05	Chicago	IL
2	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
3	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
4	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
5	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL
6	Test Code	awesomeCoder@example.edu	1234567890	Male	1993-01-19	Chicago	IL

Back to form

Oh no, not the 404 Error!

We apologize for the inconvenience.

The page you are looking for is currently unavailable.

Please check back later or return to the Form page.