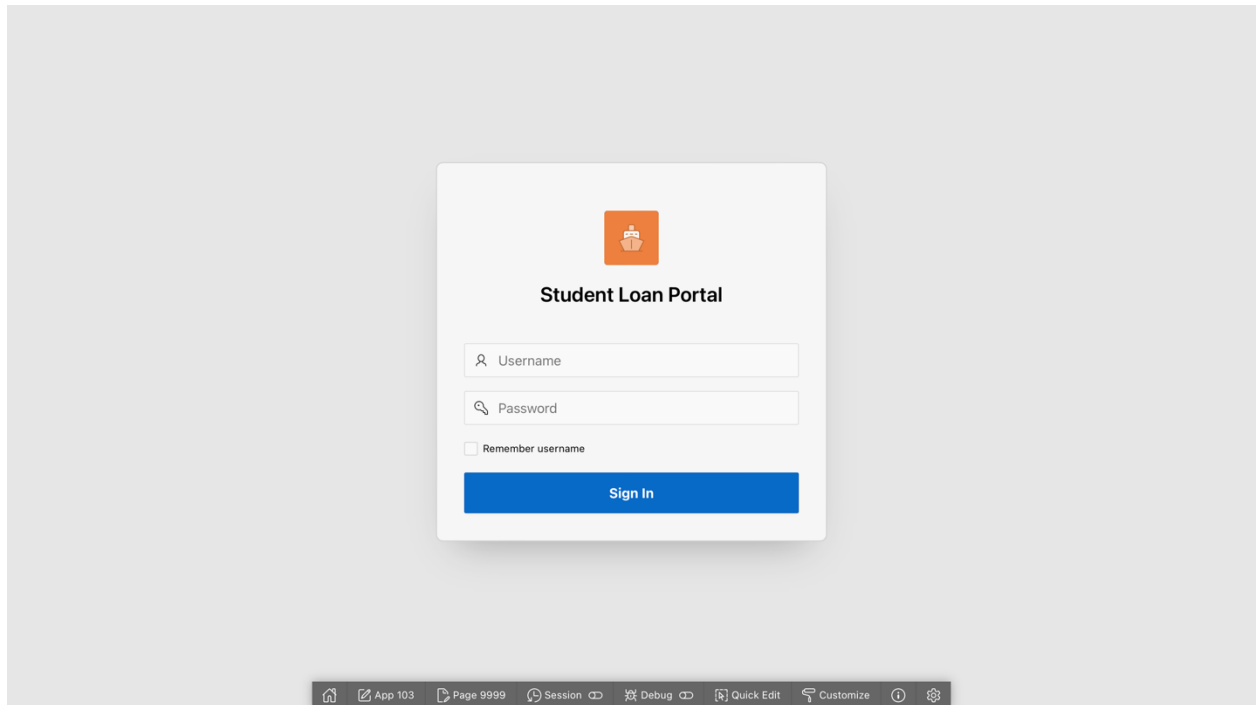**Adebusola Adewole**

Segment 2

Case description

The Student Loan, Ltd. Case involves the ability for students to apply for and receive loans. The service provider will track a student's progress throughout their time in the institution to ensure their graduation date in the event of a subsidized loan. To ensure the service provider is acting up to code a guarantor will monitor the service provider. The lender will lend a student money through a loan in the event that the student has been approved. Student Loan, Ltd. would like to upgrade their system and make sure all of their currently used forms can be used with the implementation of a database.
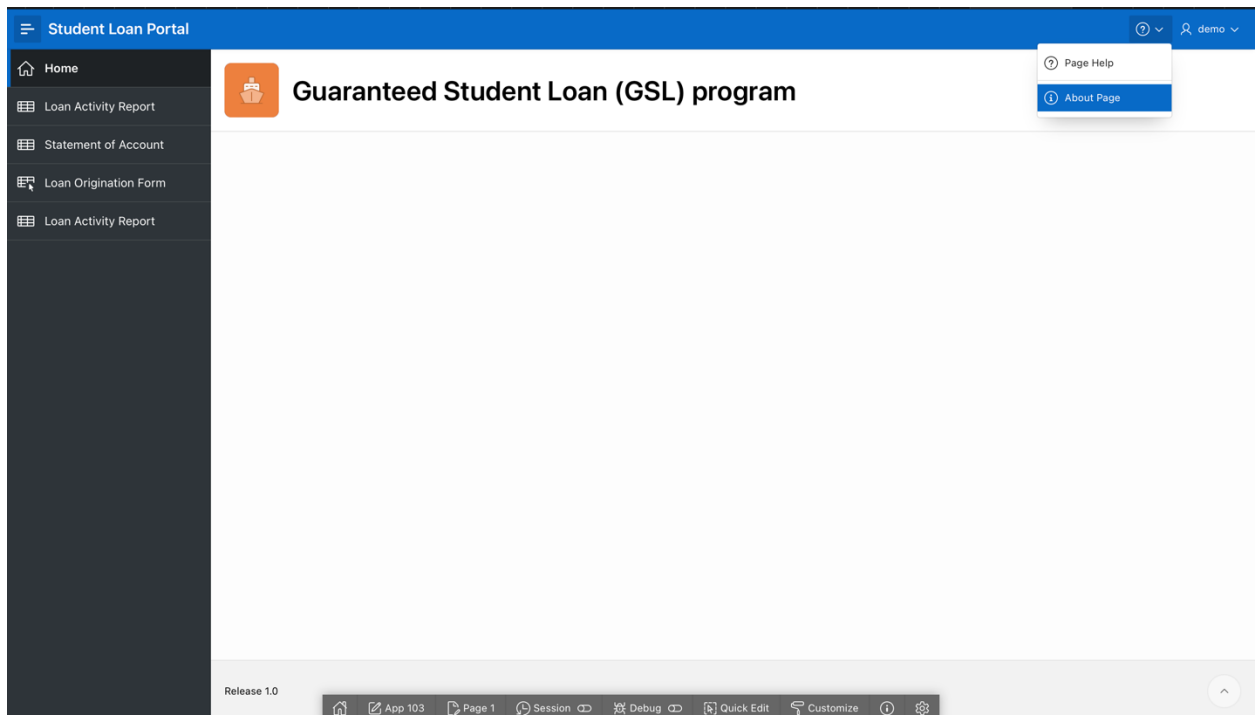
Technical and User Manual
(including screenshots) with full narrative about the Forms/Reports that comprise the user interface
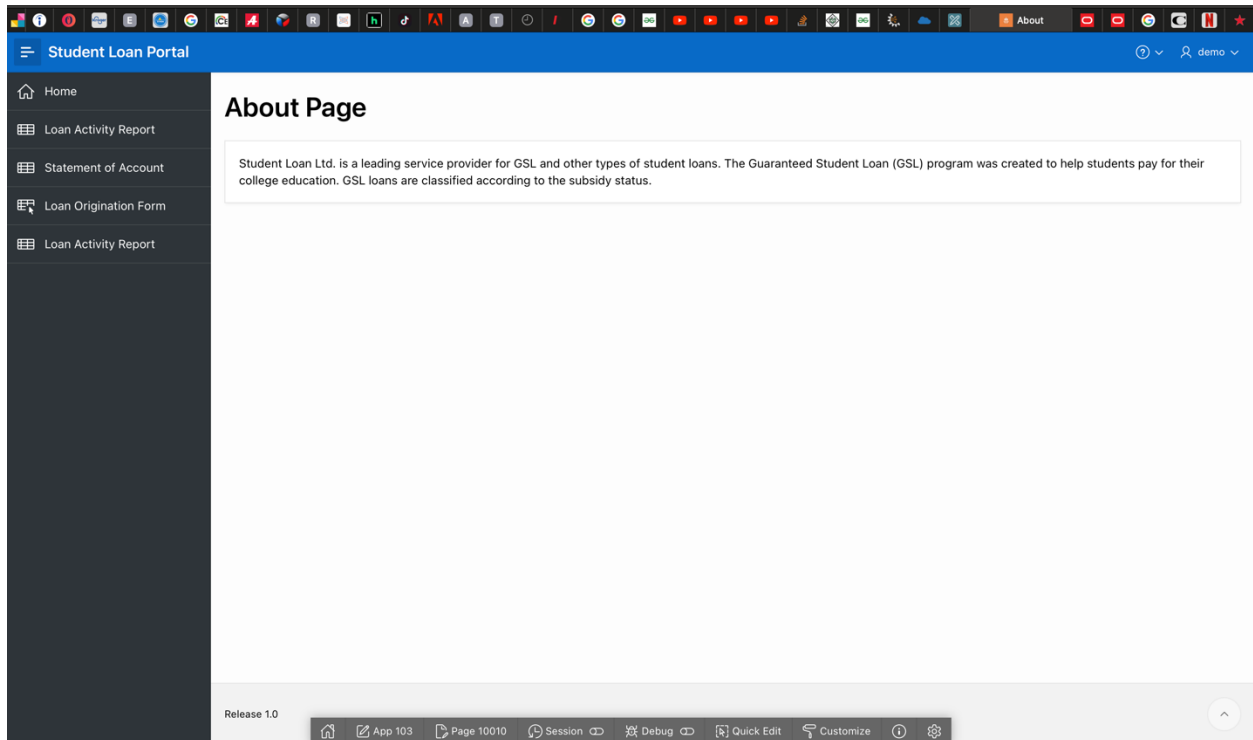
I used Oracle Apex to build the front end of the database of the I inherited. Oracle APEX (APEX) is a low-code development platform that enables you to build scalable, secure enterprise applications with features that can be deployed anywhere. It provided me with an easy-to-use browser-based environment where I was able to load the schema for the database and build the front-end application for the student loan case.

S1: Student loan portal

S2: Home page

About Page

Student Loan Ltd. is a leading service provider for GSL and other types of student loans. The Guaranteed Student Loan (GSL) program was created to help students pay for their college education. GSL loans are classified according to the subsidy status.

Home
- Loan Activity Report
- Statement of Account
- Loan Origination Form
- Loan Activity Report

Student Loan Portal

demo

Release 1.0

App 103 | Page 10010 | Session | Debug | Quick Edit | Customize

S3: About page

S4: Download option for the Loan Activity report

S5: Loan activity report for John Doe

Loan Origination Form

Studentno	Studentfname	Studentlname	Studentaddress	Studentstate	Studentcity	Studenttzip	Studenttphone	Dob	Gradate	Institutionno	Accountno	Lenderno	Instname	Instaddress	Instcity	Instzip	Inststate	Loanno	Disbursementmethod	Routingno	Lendername	Guarantorno	Guarantorname	Subsidized	Loanrate	Totalamt	Balance
S500	Simone	Doe	1573 Student Road	LA	Baton Rouge	70802	331-545-7832	11/11/1998	5/5/1999	U300	A555000	LE100	Louisiana State University	3357 Highland Road	Baton Rouge	70802	LA	L500	EFT	R30003	Any Lend	G200	Guarantee USA	Y	8.3	26000	13000
S500	Simone	Doe	1573 Student Road	LA	Baton Rouge	70802	331-545-7832	11/11/1998	5/5/1999	U300	A555000	LE100	Louisiana State University	3357 Highland Road	Baton Rouge	70802	LA	L510		R30003	Any Lend	G200	Guarantee USA	N	7.3	18000	15000

S6: Loan Origination for Simone Doe

Statement of Account

Statementno	Datesent	Amtdue	Datedue	Paymentmethod	Amtenclosed	Outstandingbal	Datepaid	Loanno	Studentno	Studentfname	Studentlname	Studentaddress	Studentcity	Studentstate	Studentzip	Interestrate
SA100	10/1/1998	246.37	10/31/1998		246.37	10000	10/1/1998	L100	S100	Sam	Student	15400 Any Street	Anytown	CA	999	8.5

S7: Statement of Account for Sam Student

A 10-15 minute "training video" (YouTube, Vimeo, etc.) that demos the completed database solution. Be sure to include clear narration in the video.

https://youtu.be/igYl7GqrpIA