

Enhance Banking and Loan Experiences

Roxangélica Rolán
Vandiel González
José Lucena



About Us



José Lucena

- Carolina, PR
- I went Snowboarding for the first time and fractured my arm



Vandiel González
Rivera

- Añasco, PR
- I have 2 dogs and 5 cats



Roxangélica Rolán:

- Carolina, PR
- I have trypophobia

What is our project?

- There are 3 types of Accounts (Salary, Transactional and Current Account)
- 2 types of Loans (Home and Car)
- Calculate the Interest and EMI depending on the amount and Loan type
- Send Email notifications and reminders
- LWC to display Loan Related Information and a form to capture feedback from Account holders
- Make a Loan payment and tracks the remaining loan amount



Technical Challenge

3 people working on the same org

- Collaborating on a single Salesforce Trailhead with three people was challenging. We encountered issues where progress wouldn't update consistently for everyone, and when we worked on different tasks simultaneously, the Org could lag, making it difficult to work efficiently.

Testing files/classes

- Creating Tests for our LWC components has proven to be a challenge, the biggest issue has been getting mock data or any data to be set in order for the test to run.



Biggest Mistake

- During this project, we encountered a challenging issue while developing a quarterly feedback form for our account holders. Despite following all the necessary steps, including creating a Flow, email template, and public link with guest permissions, the form wasn't behaving as expected. After extensive troubleshooting, we discovered that the root cause was a simple oversight: I had forgotten to create a tab for the feedback object.
- Once addressed, we realized that the form was functioning correctly, and records were being created as intended. This experience highlighted the importance of thorough testing and attention to detail in Salesforce development. It also served as a valuable lesson in managing unexpected challenges and maintaining a positive mindset.



Demo





Thank You!



Roxangélica Rolán
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IRON
HACK