Tech Challenge - Senior Salesforce Developer

Welcome to your Tech Challenge!

Use-case

Happy Homes Gmbh is a company that matches its customers to a selection of homes that they have in their inventory. They currently use Excel and want to migrate all their data and processes to Salesforce.

Task

They need a Salesforce Solution that would allow them to store their customers in Salesforce, have their customers run through a Sales Process, and have a quote be sent out to their customers. They would also like the ability for their Sales team to not have to create all these records to create the quote but to have a nice UI tool to allow a point-and-click process.

Requirements - All the things marked MIP (Make It Up) will require you to fill in these parts of the task based on assumptions on what you think the best solution would be

Build a Sales Process that would allow Happy Homes GmbH to take their customers through a Sales Cycle. **(MIP)**

Store Happy Homes' Inventory - All of these elements are different combinations of their products:
- Different types of houses they have in their inventory
- Quantity of houses they have in their inventory
- Location of houses that they have in their inventory

Eg. Bling Street has 3 houses that are penthouses and Lucky Street has 6 houses that have gardens

A Lightning Web Component that allows the user to create a search based on the combination of the 3 Inventory elements (stated above) and attach the found inventory item to a quote

When a quote has been created, an email must go out to the customer with a description about the created quote (stated above) **(MIP)**

If the quote is accepted, then the inventory quantity of that product should go down **(optional)**