Test Plan for Interest Rate Input for Mortgage Calculator

Objective: Validate the appearance, functionality and behavior of the 'Interest Rate' input field on the mortgage calculator.

User Story: As a user of the mortgage calculator, I want to be able to input different variables to generate interest rates so that I can accurately calculate my mortgage payments and plan my finances effectively for a home purchase.

Acceptance Criteria:
- User can learn more information about what interest rates are and how they are determined
- User can find out what the current rates are
- User gets applicable interest rates when modifying none or any of the input fields
- User gets applicable rates when looking at different loan terms
- Rates update when any field is changed

Outstanding Questions:
- Are there wireframes or requirements available for this project?
- How can we make the interest rate more reliable to test for? Would it be possible to have a static value for each loan term type in dev/staging just so we can reliably ensure the calculations are working correctly?
- Need to verify that default input amounts are correct

Feedback:
- Why is the 'Interest Rate' field an input when the user is not really meant to interact with it? It appears that the intention is really to input values into the home price and downpayment fields, and then have the interest rate reflect based off of those in addition to the loan terms. Having the field act as an input is very confusing.
  - **NOTE: If the 'Interest Rate' field is meant to be an input, there will be more test cases built off of that scenario, however based off of the description of the mortgage calculator itself, in addition to the behavior of the input as it currently stands, I'm building tests around the assumption that it is not an input
- To follow-up on the above, why is it marked as a 'required' field when the result appears to be auto-generated