

Edge Case Scenario Table (Listing View Tests)

Summary Table

Scenario ID	Description Value	Price Value	Expected Output Summary
TC1	Empty string ""	50.00	Listing created with empty description, still outputs `Description`
TC2	"Broken Laptop"	-20.00	Listing created with negative price, still displayed as `Price`
TC3	"UTD Stuff! "	10.00	Listing handles special characters and emojis without error
TC4	Very long string (10,000+)	100.00	Listing with long description does not crash; output includes full text
TC5	Any valid listing	Any valid price	`getItemDetails(null)` returns `"Listing not found"` for all listings
TC6	Any valid listings	Any valid price	View count is maintained per listing, does not mix between listings

Edge Case Scenario Table (Listing View Tests)

Individual Test Case Breakdown

Test Case ID	Description Value	Price Value	Expected Description	Expected Price	Notes
TC1	""	50.00	""	50.00	Empty string allowed.
TC2	"Broken Laptop"	-20.00	"Broken Laptop"	-20.00	Negative price allowed.
TC3	"UTD Stuff! "	10.00	"UTD Stuff! "	10.00	Handles emojis and spaces.
TC4	"VeryLongText..." (1000)	100.00	Starts with "VeryLongText"	100.00	Long description does not break.
TC5	null passed to view call	N/A	"Listing not found"	N/A	Verifies null safety in UI.
TC6	Varies	Varies	N/A	N/A	Ensures view count updates.