Slug Space
Unit Tests
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- Pushing the listings to the database
    - Used a combination of console.log statements and conditional branches to verify contents of JSON object sent to server
    - Verified output in Javascript terminal for frontend, node for backend
    - Check that listing was stored correctly to FireBase database
- Getting the listings from the database
    - Created a button, that on press, would output the returned listings to terminal
    - Console.log statements were used to check for contents of array of listings, and which conditional branches were taken
    - Console.log statements were also used to verify that functions executed in order, as Javascript is an asynchronous language
- Getting the Distance and Time to UCSC from listing address
    - Initial coordinates were parsed from address, and compared to the actual coordinates using an online address to coordinate converter
    - Distance and time return values were compared with results typed in manually to Google Maps
- Uploading an image file to FireBase
    - Have conditional statements as image reference moved between functions to ensure that image was sent between javascripts to models correctly
    - Print values and use callback functions to verify result, check that file was stored in Firebase storage
    - Verify file is associated with listing by printing listing object to console with callback function, checking database
- Set, delete, and fetch interests for listings (backend)
    - Use conditional statements and print to console, making sure functions received valid email and listing input
    - Provide test data in new Firebase database table for user interest and see if functions return expected result
    - Use catch method to get error codes, print invalid results to console