Documentation For Database Functionality

Redirect Function: The database is asked to insert into the table users, the user's unique id, email, name and profile. It also makes sure that if it does find that there is information already listed that it instead updates the information with the current information that is being passed in.

Get Listings Function: The database is asked to retrieve listings which match the search words that are given by the user. It makes sure that no sold listings are available to be viewed and pulls all information that is available from the listing.

Create Listing: In create listings, the database is asked to create a new listing. The database will store the user id of the user that is selling, generate a new listing id, a creation date, the name of the listing, the description for it, what categories it belongs to, how much it costs, and the images associated with it.

Listing ID function: the listing id function will pull user id, creation date, listing name, and listing description from a listing depending on the listing id that is given to it by the system.

Get Current User: This function asks the database to pull all information on a user depending on the user id that will be passed in by the system

Get User Info: This function pulls information about a user using their unique listing id.

Delete Listing: This function will delete all information regarding a listing depending on the

listing id that is provided to the function by the system,