The backend offers a function to sort the list which expects a list of values all of the same type and returns a sorted version of that list. This list is the only information the backend needs from the frontend, which will do the rest of the work. From this function, the frontend expects a sorted list whose values are the same as the input (including type), but possibly in a different order. The frontend service doesn't offer any functions to the backend; it controls everything except for list sorting, which is the service the backend offers.

The frontend controls all the JSON inputs from STDIN and controls printing the output to STDOUT. It also controls list separation, handling which list to send to the backend in each iteration, and deciding when to finish sending values to the backend and print to STDOUT. The backend only controls the list it is given through the single function it offers to the front end, and it does not receive any information on which list (in the order or separated lists) it is sorting or what the initial, JSON-format input was.