

Hi Oladipo,

We would like to congratulate you on progressing to the next phase of the Leaseweb interview process. This stage involves a technical evaluation which will be discussed in more detail below.

For review purposes, we'd like you to create an example for us to sample your code.

# Assignment

Using the info provided in the excel sheet attached ( servers\_filters\_assignment.xlsx ) display the list of servers and then implement the filter functionalities as mentioned in the document.

The idea is to have a rest api that is capable of listing servers with the possibility of reducing the list using the filters, to narrow the list.

* Implementation will be with Go (Golang) language.

We would like to see the following:

* Testing
* Documentation on how to setup the project
* Documentation for your rest api consumers

Bonus points:

* Code quality and readability
* Application structure
* User Interface
* Optimization (load times and rendering performance)

Delivery requirements:

**We would like you to demo your project for us. Please prepare to show us the product as well as explain the technical approach that you took.**

Please also:

* Share your project as a link to a repository, send us a ZIP-file containing the source or a link to where it is hosted.
* **We will prefer the project to be hosted somewhere where we can access it.**
* Email the details to Merve Bulazar <m.bulazar@global.leaseweb.com>
* We should be able to get the project up and running per your instructions if you do not host it yourself.

Please let us know what you believe a realistic estimate would be for completing the work.

You can make reasonable assumptions if something is unclear regarding the scope of the assignment.