



## Detectify coding challenge

We want you to help us build a **screenshot as a service**. This basically means, we'd like to see a component/service for inputting as list of URLs and receiving screenshots. This should be designed as a back-end service that you could run in a datacenter and offer this a service.

The interface to the main application *could* be command line interface so there is no need to build a frontend... if you don't want to.

So input:                      List of URL's for the component/service to screenshot  
and output:                  A single screenshot of each website.

Easy peasy.

*One possible scenario* could be that the user enters a list of URLs separated by ";" or a file with the URLs.

The service should store the result of the request (Oh, how do you store the data?).  
The user would then be able to query the service for the results, the user should be able to retrieve the results at any point in time.

Message queues could be used to separate the different parts of the service and prepare for scalability.

### Things to keep in mind

We don't care which technology you use, you are free to chose on your own.  
We don't care how you store the data, do you love databases? Then use one.  
How about message queues or other API's? What about persistency?

You like 'em? You are free to use 'em! Just get the challenge solved!

However, we expect an brief specification on how your solution should be scaled to handle up to 1 000 000 screenshots per day as an enterprise infrastructure component.

Good luck! Go hack yourself!