



# Coding Challenge

## Senior Backend Developer (f/m/d)

### Task context

Imagine you are employed at a hypothetical company called “*The Big Picture Corp*” where the product department is requesting a tool to download a list of images from a plain text file. For now there are not many requirements from product yet and you only know that they want a simple command line tool for downloading images from a list of urls and stores them on the local harddrive. From the product vision however, it’s already clear that having the functionality of batch downloading images will be important to the product and is likely to be used in several different contexts.

### Assignment

Implement the functionality of downloading images from a given plain text file. Document your solution through a private github repository and quickly explain why you think this is a good solution to the given task. Please grant access for **nxt-dev1** to your repository once you are happy with your solution.

### Some things to keep in mind

- We prefer if you use Ruby, but we’re ok if you use a different language
- You can assume that the image urls in a given file are separated by whitespace and can potentially include invalid urls
- Your code should be executable through a command line interface (script, rake task, ...)
- You can assume your code will be used in production and will also be further developed by other developers over time - therefore make decision accordingly
- Try to keep your commits history well organised and clean, like you would do in a pull request for a real task assignment.

**Above all: have fun! :-)**