



## Automation Developer Position - Home Task

1. Here is a public API which is able to detect text from images <https://ocr.space/ocrapi>
2. Write a service which gets an image of a license plate and returns a decision whether the vehicle may enter a parking lot, the decision should be determined by these rules:
  - a. Public transportation vehicles cannot enter the parking lot (their license plates always end with 6 or G).
  - b. Military and law enforcement vehicles are also prohibited (these can be identified by an inclusion of the letter "L" or "M")
  - c. Plate numbers which have no letters at all, cannot enter.
3. Your service should write each decision to a local database (it can be any type of SQL type, Mongo, Redis, etc.) together with the timestamp. Pay attention to the table scheme, so data can be easily retrieved from it (e.g. all the vehicles which were declined in the last week). **You do not need to implement these queries.**

Your project should include:

- a. image examples for negative and positive expected results.
- b. Assertions and tests which cover edge cases (e.g. failure of the public API to respond).
- c. A readme file which explains the usage and installations required, if any.

**Please add asserts and logs as needed.**

**Your code should be written in Python/Javascript/Java/C# , and you may use any framework, library or SDK you'd like.**

**You can find plate examples [here](#), please note that you do not have to use these, you can use others as well.**

**Code should be submitted as a Github project, include documentation and a readme file which explains how to use it.**

**For technical questions in regards to the task you may contact me at:**  
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