



# TEST AUTOMATION ENGINEER

## HERE'S THE CHALLENGE...

The following home assessment is all about automating the well-known online tool Trello. The assessment's goal is to get a better understanding of your technical skill level by looking at various aspects and tasks that you would encounter during your work as a Test Automation Engineer at Knab.

### Requirements

- For this technical assessment you will need an account on Trello. You can register for free at <https://trello.com/signup>
- You also need a GitHub account where you will upload your project as a public repository.
- Do not spend more than 2 days on the assessment. After spending 2 days you can list all the improvements you would make at that point and add them to the README of your project.

### Deliverables

The assessment is to create the following:

- Create a project in your language of choice<sup>1</sup>, including 2 testcases that test the Creation of a Trello Board.
  - Your implementation should show how you would handle API and UI interactions, and how comfortable you are with coding tests.
  - Bonus: Implement your project using a BDD framework
- clear README:
  - how to run the tests you have implemented.
  - the improvements you would ideally implement (after you have spent max 2 days on it)

Upload your assessment into a public GitHub repository and share the link with us.

Good luck!

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<sup>1</sup> FYI: at Knab we mostly work in a dotnet/azure stack.



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