



# CLARK QA challenge

This challenge consists of 2 parts:

1. Manual testing
2. Test automation

Both parts are required for submission of the task.

## Challenge 1: Manual testing

### Goal:

Showcase your skills of keen eye for detail in exploratory testing, clear and simple test case documentation and bug reporting, all by taking the Clark website for a test drive.

### Deliverables:

1. A test plan for the Clark sales funnel
2. A set of bug reports

### What is important to us

- A cleanly structured test plan that is suitable for maintenance
- Clearly defined expected outcomes for each step of each test case
- Understandable test cases that cover various flows of the sales funnel - see Detailed Information
- High quality bug reports that meet industry standards

### Detailed information:

- Information you might find useful to complete the test:
  - fake German phone number: 015229320777

- fake PLZ (ZIP code): 60306
- fake IBAN (bank account): DE55500105174529223988
- Feel free to use these, since they are considered test data, and nothing from your input will be accepted by our administrators.
- You start at “<https://staging.clark.de/de/app/contracts?cv=2>”. Use the “**Angebote**” tab to enter the sales funnel.
- Category “**Privathaftpflicht**” is the one which you should focus on for the happy path. This does not restrict you from exploring additional possibilities of pages you encounter.
- Test should end at the “[staging.clark.de/de/app/manager](https://staging.clark.de/de/app/manager)” route.
- Basic authentication for the browser: username: **clark**, password: **We-L0ve-Insurance**  
(these are not credentials for user accounts of the application, but for http basic authentication that our staging server will ask)
- When you register an account, any dummy email can be used, it does not have to be a real one.

#### General remarks:

- Please be aware that we have A/B Tests running in our production site. That means the sales funnel might operate differently each time you access it. You can always start over fresh by using the new incognito window.
- Any information you provide in the system might be deleted overnight
- Please submit all deliverables only in PDF. Export them from your tools so that they contain all information that you want us to see.

## Challenge 2: Test automation

#### Goal:

Showcase your skills in test automation using Object Oriented Programming.

**Deliverable:** Automation framework that automates the happy path from Challenge 1.

#### What is important to us

- Solution written from scratch
- Readable high-quality code that is easy to understand and maintain
- Well packaged and documented solution using industry standards

**Detailed information:**

- Create a small test script which automates the flow from the first challenge
- While writing the test, put in place only the main assertions on the way. At the end of the test, verify that the correct contract is shown on the manager route.
- Gherkin + Cucumber is a plus
- We at Clark use Ruby but you can use the language of your choice
- Only happy path is needed, focus on quality of code rather than coverage of more test cases
- Make sure that all needed parts for running the solution are submitted

**We are looking forward to discussing the results with you!**