Hello dear Candidate,

As part of this process we propose an automation code exercise.

The exercise involves the automation of the QualityMinds.com website using Selenium in Chrome and Firefox.

Programming language, testing framework and design pattern are not fixed, although Java and Junit/TestNG are preferable.

Keep in mind that we would like to run all tests in both browsers in parallel and see some sort of aggregated report after testing.

We propose three test cases, as follows:

Test case 1:

	Steps	Expected Results
1	Go to www.qualityminds.com URL	QualityMinds page is displayed
2	Hover over the language menu and click German flag	German version of the page is displayed, page url is https://qualityminds.com/de/
3	Hover over Portfolio and click Automatisiertes Testen	Automatisiertes Testen page is displayed
4	Verify that page contains button Kontaktiere Uns which links to the email address: testing@qualityminds.de	Page contains button with mailto testing@qualityminds.de email address
5	Navigate back to www.qualityminds.com main page	QualityMinds page is displayed
6	Verify that you see the English version of page	British flag is displayed on page navigation bar (en.png)
7	Hover over Services and click Test Automation	Test Automation page is displayed
8	Hover language menu and click German flag	Automatisiertes Testen page is displayed
9	Verify if the page displayed in step 3 is the same as page displayed in step 8	Pages displayed in steps 3 and 8 are the same.

Test case 2:

	Steps	Expected Results
1	Go to www.qualityminds.com URL	QualityMinds page is displayed
2	Verify that you see English version of page	British flag is displayed on page navigation bar (en.png)
3	Hover on ABOUT US at the top navigation and verify if submenu is displayed	Submenu is displayed
4	Click on EVENTS	Events page is displayed
5	In the "Search for events" bar, type 2021 and click Find Events	Results page displays no-results message. Results page displays "Now onwards" option.
6	Click down arrow next to "Now onwards". Verify if calendar is displayed.	Calendar is displayed.
7	Navigate through the calendar to December 2021 and select day 31.	"Now onwards" is replaced with "December 31, 2021 onwards".

8	Verify that you have 1 search result	Result should be ICSTTP 2021, dated January 04, 2022.

Test case 3:

	Steps	Expected Results
1	Go to URL https://qualityminds.com/de/karriere/stellenangebote/	Stellenangebote page is displayed
2	Validate that at least one job offer is available	At least one box with job opening is available
3	In the first (top, left) box click **Erfahre mehr**	Job offer is being displayed
4	Click **SENDEN** button	Validation messages were displayed for 4 fields
5	Type a name in **Vorname und Nachname** input. Verify that validation message for this input disappeared.	Validation message under filled-in input is not displayed anymore. Validation messages were displayed for remaining 3 fields.
6	In **Email** input enter smiling face emoji (Unicode U+1F60A)	Validation message changed from "This field is required" to "Please enter a valid email address".
7	Read the first 10 words of job description on the left panel, and copy them to **Bewerbungsschreiben** input	Validation message under filled-in input is not displayed anymore.
9	Attach file with **DATEIEN HOCHLADEN** button	File name is displayed on the button
10	Check the checkbox for **Datenschutzerklärung**	Checkbox is ticked