



## QC Engineer Technical Task

In order to test your skills as a quality control engineer, we need you to perform the following tasks:

1. Define a process that you think would eliminate bugs in a software development team.
2. Twitter users can send tweets of a maximum of 280 characters and share them with their followers, but not the same tweet twice in a row. A tweet may include up to four images, a GIF, a link, or plain text. The user may also create a poll, and a thread can be made by replying to your own tweet. Not all inputs can be used together, for example, a GIF cannot be combined with an image, and if an image is included; a URL display/thumbnail will not be shown.

Assuming the user profile is public, write a set of detailed test cases for the tweet submission feature for the web app using different browsers.

3. While Executing one of the test cases for Twitter submission you noticed that the text box only allowed 250 characters. Log this as a defect with as many details as possible.
4. Do you have knowledge about HTTP methods, If yes write the difference between POST/PUT/DELETE/PATCH and HTTP response code in each case.
5. What tools are used in performance testing and automation testing and APIs testing?