# Intro

Congratulations on making it to the technical test phase of the interview process. This is an opportunity for you to show us your technical prowess. There are 2 options here you can choose from,

1. A UI technical test where you will use a browser to test the functionality of a public website.
2. An API technical test where you will test the functionality of a public REST endpoint

See below for more details on the options and happy coding!

# Technical Test (UI) – Quality Engineer HMH

This is a chance to display your technical skill to test a public website.

The site is <https://www.bbc.com/>

You will need to launch the website and at a minimum

* Verify the top navigation links (Home, News, Sport, etc)
* Verify the day and date displayed on the page is correct.
* Navigate to the “News” section and verify url is correct.
* In the top navigation, perform a search for “Houghton Mifflin Harcourt” and verify the search results.

You can use any language and framework you are comfortable with, bonus points for ability to run on chrome and firefox and the use of BDD.

## Please provide

1. A project that we can run which demonstrates how you validated the endpoint. Please document your code as you see fit to make it easily understandable.
2. Instructions how we can compile and run the Scenarios.

## How to submit.

Please provide us with a link to a GitHub repo where we can clone the project.

# Technical Test (API) – Quality Engineer HMH

This is a chance to display your technical skill to test a public REST endpoint.

The endpoint is

<https://favqs.com/api>

You will need to create an account to generate an api key.

The task is to code a suite of tests that validates the main functionality of the **FAV QUOTE** and **LIST QUOTES** endpoint. You can choose any language and technology you feel most comfortable with (bonus points for Java/Javascript). You do not need to test every use case, just the main functionality.

Note : Please do not use Postman to complete the test as we feel it might not fully display your skills.

## Please provide

1. A project that we can run which demonstrates how you validated the endpoint. Please document your code as you see fit to make it easily understandable.
2. Instructions how we can compile and run the Scenarios.
3. Briefly mention some of the scenarios that you did not cover.

## How to submit.

Please provide us with a link to a GitHub repo where we can clone the project.