

Senior SDET Coding Challenge

Pre-Requisites

[Install Cypress to your machine](#)

[Sign up for Airport Gap API account \(Does not require real email address\)](#)

Exercise 1: Cypress UI Testing

For this exercise, you will create a Cypress project to test the functionality of this [simple web application](#).

Write automated test cases that focus fully on end-to-end scenarios. The user workflows that are included in this app are Sign Up, Log In, and Contact Creation.

Exercise 2: Cypress API Testing

For this exercise, you will use your account created with AirportGap API to create API tests for the [favorites endpoint](#). This should include all calls to the endpoint. (GET/POST/PUT/PATCH/DELETE)

You will need to authenticate with the email/password that you used to sign up for the AirportGap API. (See Tokens endpoint in API documentation)

NOTE: These two exercises should be placed in different spec files from one another, inside of the same Cypress project. (You can have as many spec files as you see fit, as long as the API and UI tests are contained within different specs)

References

[AirportGap API documentation](#)

[Cypress: Getting Started Guide](#)