## **Configure your project**

1. cypress.json
   1. Configure your baseUrl(test environment: Test, Staging, or Production environment)
   2. Configure your test wondow sizeText

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2. support/index.js (configure the uncaught exception to make the test cases keep running)Text

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3. package.json (configure cucumber)Text

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4. plugins/index.js (configure cucumber)Text

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## **Create your test**

Create your test folder/file in the **cypress/integration** as the picture below:

* Bunnings
  + addProductToCart
    - addProductToCart.po.js
    - addProductToCart.steps.js
  + addProductToCart.feature

**Test files:**

* feature file: BDD test cases
* po.js : prefer selecting elements rather than element attributes
* steps.js: responsible for the steps and actions

i.e.

for typing in the search box

Graphical user interface, application

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Po.js---finding the element

Text

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Steps.js---typing inside the search box(remember to import the po.js inside the steps.js)

A screenshot of a computer

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Run the test:

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1. Open new terminal
2. Type: npx cypress open
3. Click your test cases feature on the UI

>>>then test cases running

Video:

<https://watch.screencastify.com/v/z2L9azEOrv1CwyGTGVIH>

**Test scenarios:**

* Search function and check the response, result
* Filter function and check the response, result
* Add the product to shopping cart and check the response(not testable on the production, details as below)
* Shopping cart details page display the product name/price/ quality as expected(not testable on the production, details as below)

**Note(issue during testing):**

1. "Click & Collect" filter amount not consistent, display 585 on the filter button, but after clicking the filter only display 584Graphical user interface, application, website

   Description automatically generatedGraphical user interface, website

   Description automatically generated

(the automation test is checking---the expected filter amount should keep consistent)

But the Cypress code already been tested by “Delivery” filter, which amount is 1000

Video:

<https://watch.screencastify.com/v/TVNPo17WmlAu262GzjRO>

1. And this type code will also been used for checking----shopping cart displays the same product details as we added(information keep consistent)

On the production can’t add product to shopping cart and doesn’t send request to backend at all, seems---This website is using a security service to protect itself from online attacks.

Video:

<https://watch.screencastify.com/v/BUn4prupfdOhxphdvxOC>

Graphical user interface, website

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Graphical user interface, text, application, email

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