# Using Cypress within Vue Project

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# Module Overview

**Add Cypress to the existing project**

**Intercept HTTP requests and mock them**

**Access Vue application directly from Cypress and dispatch store action**

**Learn component testing**

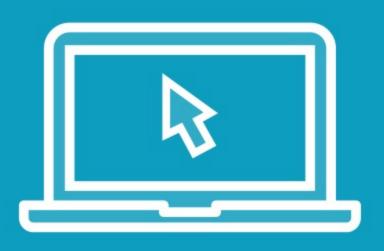# Demo

Adding Cypress to existing project

# Intercepting HTTP Requests

# Intercepting HTTP Requests

**If a server-side implementation is not ready**

**If you intend only to test a presentation layer**

```
cy.intercept(url, routeMatcher, routeHandler).as('alias');

cy.wait('@alias');
```

# Demo

**Intercepting HTTP requests**

# Demo

**Accessing Vuex store and Vue application from Cypress**

# Demo

**Testing Vue components**

# Module Summary

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**Component testing requires, besides Cypress, two additional libraries to be installed,** `cypress/vue`, **and** `cypress/webpack-dev-server`

**Cypress runs inside a browser, allowing you to intercept requests and mock them**

**It is possible to assign an instance of Vue application to the global window object and then access it in Cypress tests**

**Component testing with Cypress differs from traditional component testing because components are rendered directly in the browser with Cypress**

# Up Next:
# Setting up Continuous Integration