

Getting Started with

**BOLT**<sup>™</sup>  
Lite



# Getting Started with **BOLT™** Lite

## Download

Download the app as either a container or Library.

<http://www.bolting.io/bolt-lite/>

## See Examples

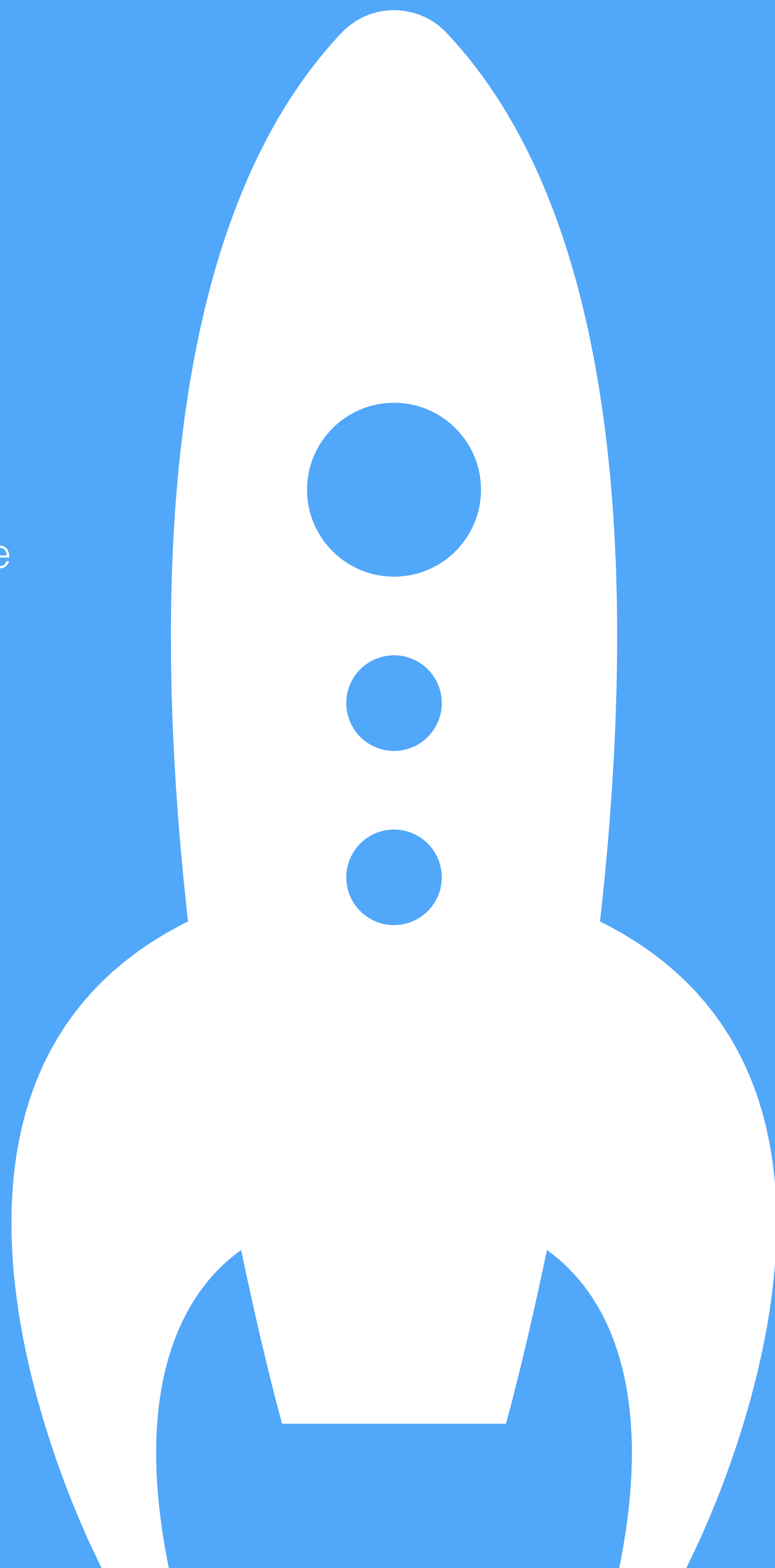
Open the example test projects in the specs folder to see how test cases are written.

## Write A Test

Write a simple test - use the Step List Library file included in documentation as a list of available pre-built steps for testing.

## Execute

Click run from IntelliJ to start a test and watch your automated test case execute.



# Installing **BOLT**<sup>™</sup> Lite

For Library Install

## Install **BOLT** Lite Library

Get up and running quickly by downloading **BOLT** Lite Library. Check out the [install video](#) to see how the install looks. Requirements: Chrome.



### [Install Java8](#)

(built with 1.8\_131)



### [Install Gauge](#)

Download Gauge and install with plugins for reporting and Java.



### [Install IntelliJ](#)

Download and install IntelliJ Community Edition. Add Gauge plug-in to IntelliJ.



### [Clone BOLT Project](#)

Clone or download BOLT Lite Project from GitHub.



### Link Dependencies

Open the BOLT\_Test\_Lite\_Project folder in IntelliJ to import Maven dependencies. Follow [these instructions](#) to specify the Java JDK.



### Run

Click run from IntelliJ

# See Examples



## **BOLT IQ - Basic**

Open the **BOLT** - Basic folder to see and execute a basic set of tests that goes to the boltiq.io website and runs a few simple test cases.



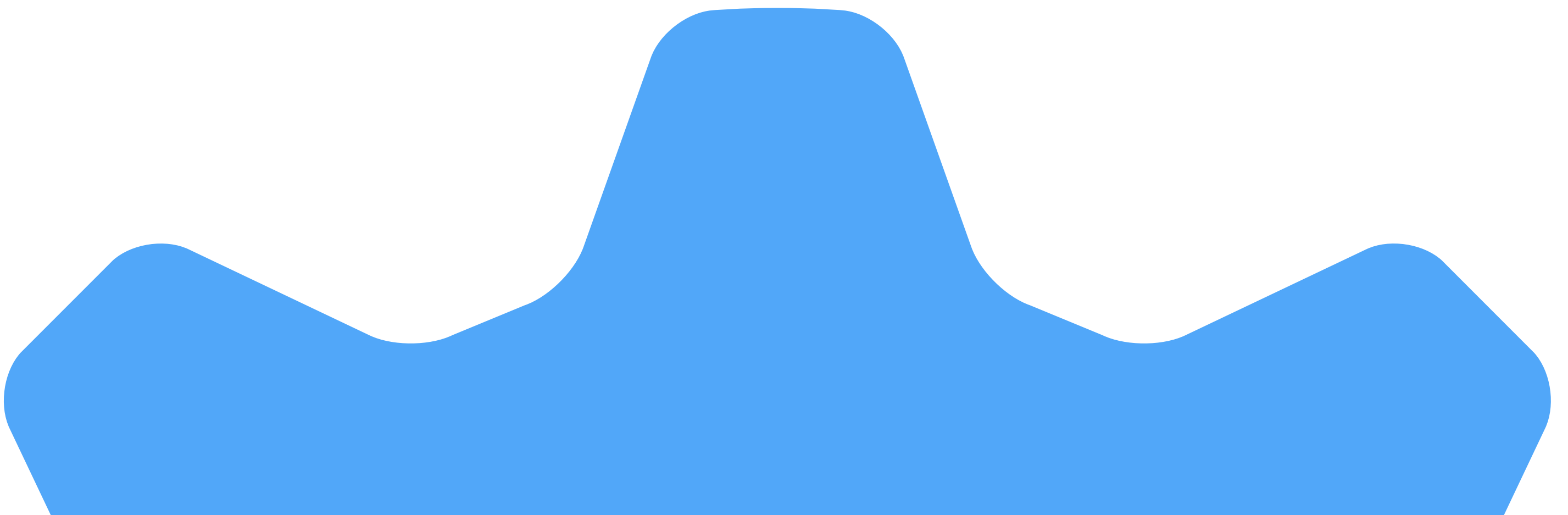
## **Amazon - Intermediate**

Open the Amazon - Intermediate folder to view and execute an intermediate set of tests that uses a table of data to go to Amazon and adds products to the cart.



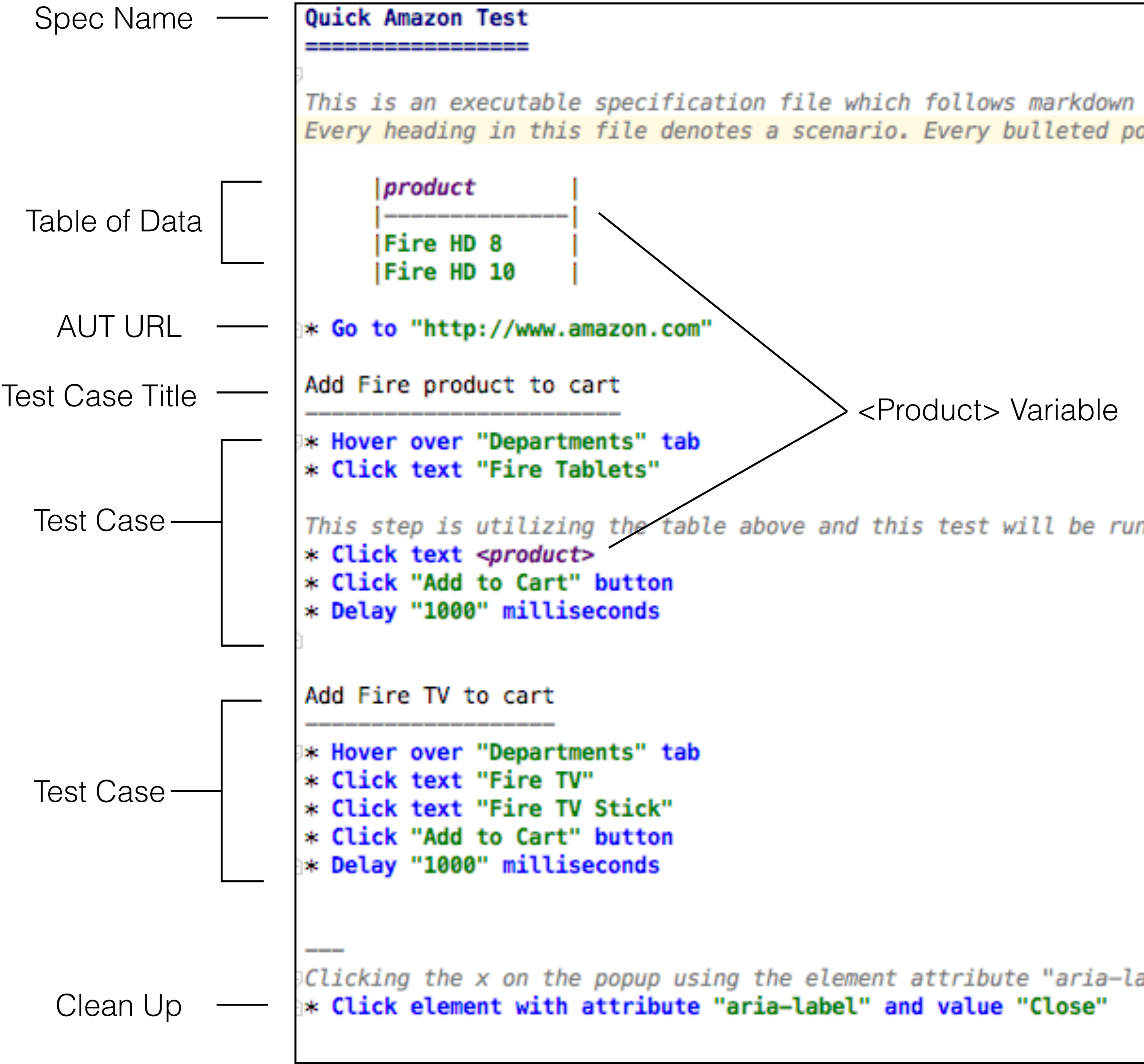
## **Automation Practice - Advanced**

Open the AutomationPractice - Advanced folder and open the DemoSite.spec file along with the element\_definitions.csv and options.csv files to see how this more advanced test is structured.



# Anatomy of a Spec File

(A Group of Test Cases)





# Writing a Test (by duplicating an existing one)

A quick way to try out **BOLT** by simply changing a few things.

## Duplicate Demo Spec

Duplicate the “specs/demo/demo.spec” file by selecting the file, click edit>copy, then select the “specs/demo” folder and click edit/paste from the application menu. Give the file a new name.

Change Spec Title →

Change Tags →

Change URL →

This is the URL for the Application Under Test

Change Test Case Heading →

Change Test Case

Start with an action by typing “\*” and then an action.

Change Cleanup Action →

Write any cleanup actions (executed only once at end of execution).

```
Install Test
=====
Tags: install, regression

setup steps exist here
* Go to "http://www.yahoo.com"

Install Test Case
-----
Tags: installTest, smokeTest
test steps exist here
* Go to "http://www.google.com"

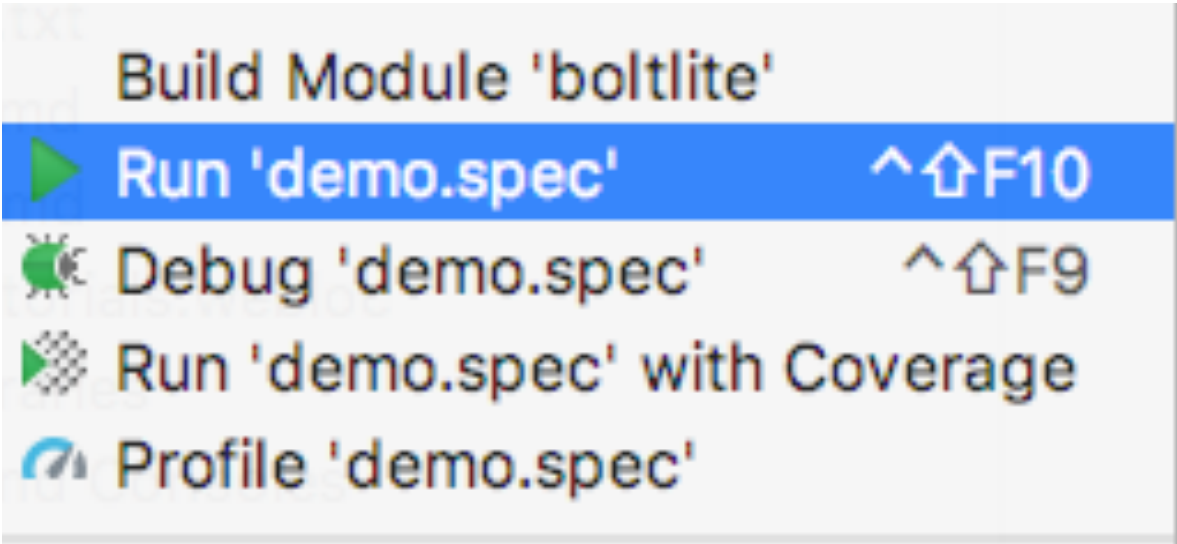
-----
* Go to "http://www.bing.com"
cleanup steps exist here
```

## Run

Use the green play button next to the spec heading and select "Run [your file name].spec"

## Automate

Watch **BOLT** initialize, open Chrome, navigate to the URL and run your tests.



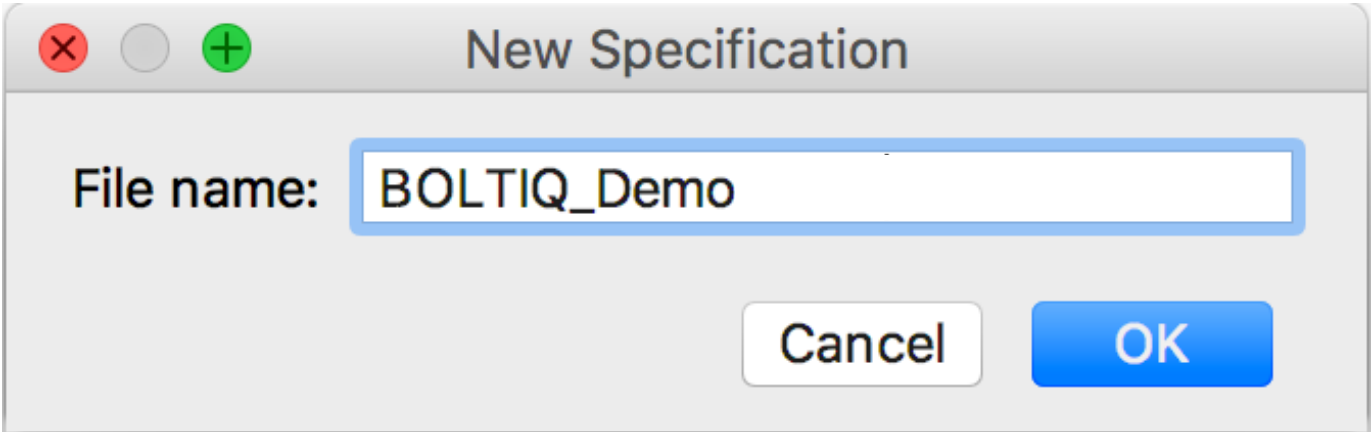
# Writing a Test (From Scratch)

## Create a Spec (A group of tests)

Create a new spec within the "specs/demo/" folder by right clicking the demo folder and selecting "New > Specification" and name the file. This creates a base spec to start working with.

## Give it a Title

Change the Specification Heading to "**BOLTIQ\_Demo**".



## Give it a Spec Title

## Give it a URL

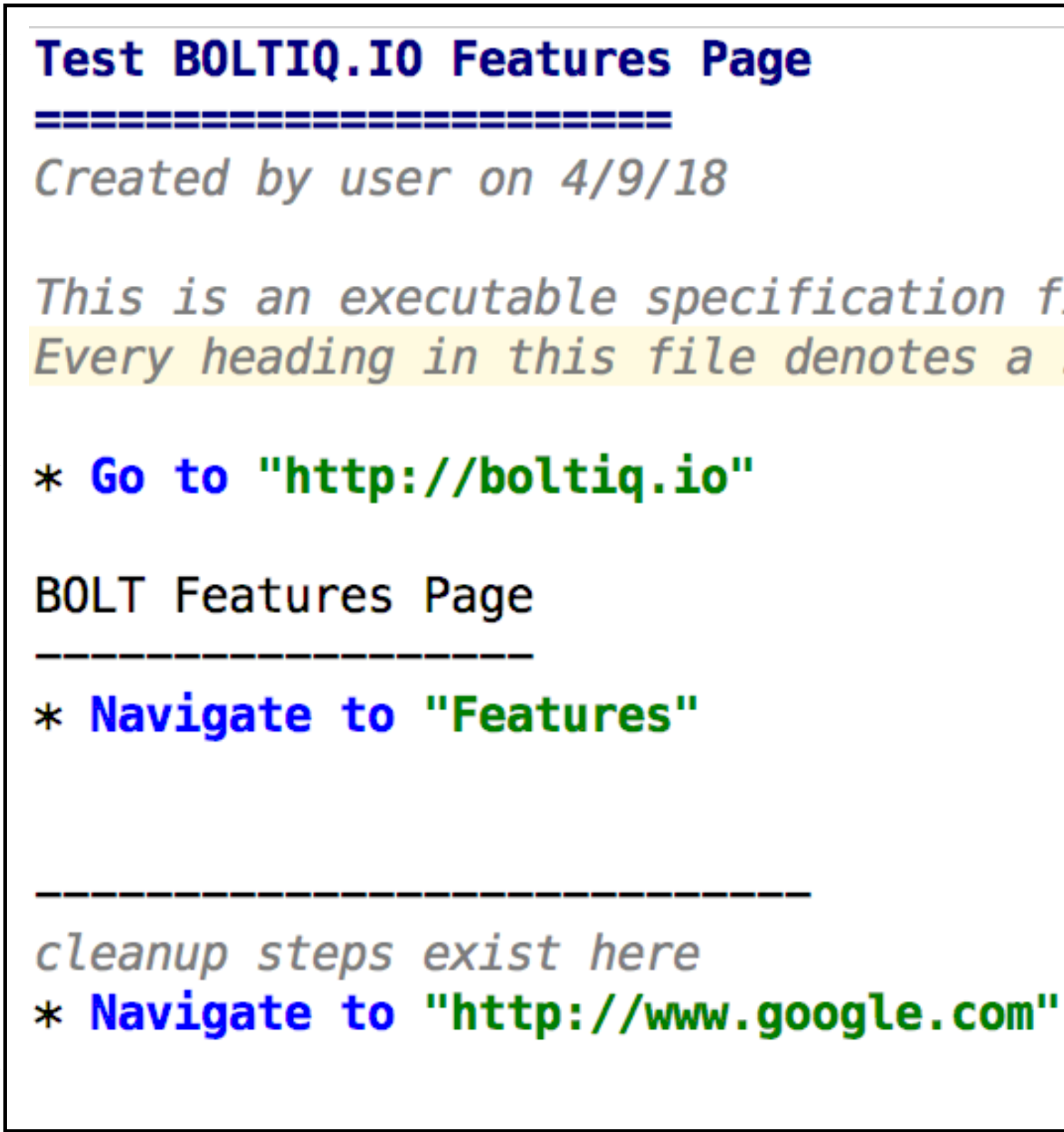
Add a line before "Scenario Heading" that looks like **\* Go to www.bolting.io**

## Write Test Step

Under the Scenario Heading line, add a new line **\* Navigate to "Features"**

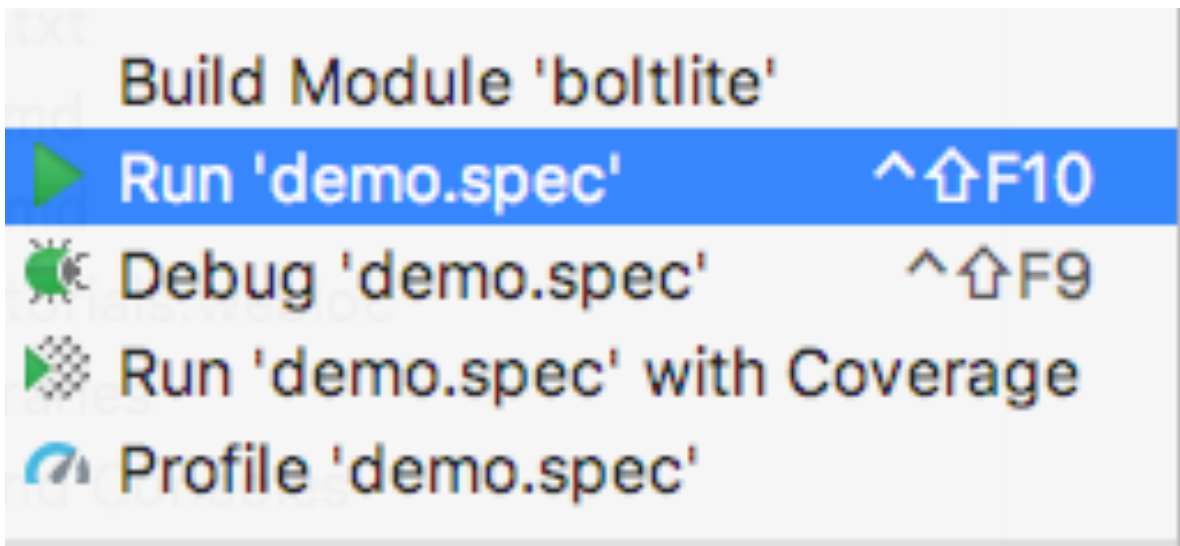
## Write Cleanup Action

Write any cleanup actions (executed only once at end of execution).



## Run

Use the green play button next to the spec heading and select "Run 'demo.spec'"



## Automate

Watch **BOLT** initialize, open Chrome, navigate to the AUT (which is bolting.io), and navigate to the Features tab.

# More Ways

To Getting Going  
with **BOLT**<sup>™</sup> Lite



## Watch Videos

Click on the videos link to open  
the **BOLT** Video Library at

[boltiq.zendesk.com](http://boltiq.zendesk.com)

## Connect

Connect with us on  
[Gitter/BOLT IQ](#)

or reach out to us at  
[bolt@swatsolutions.com](mailto:bolt@swatsolutions.com)

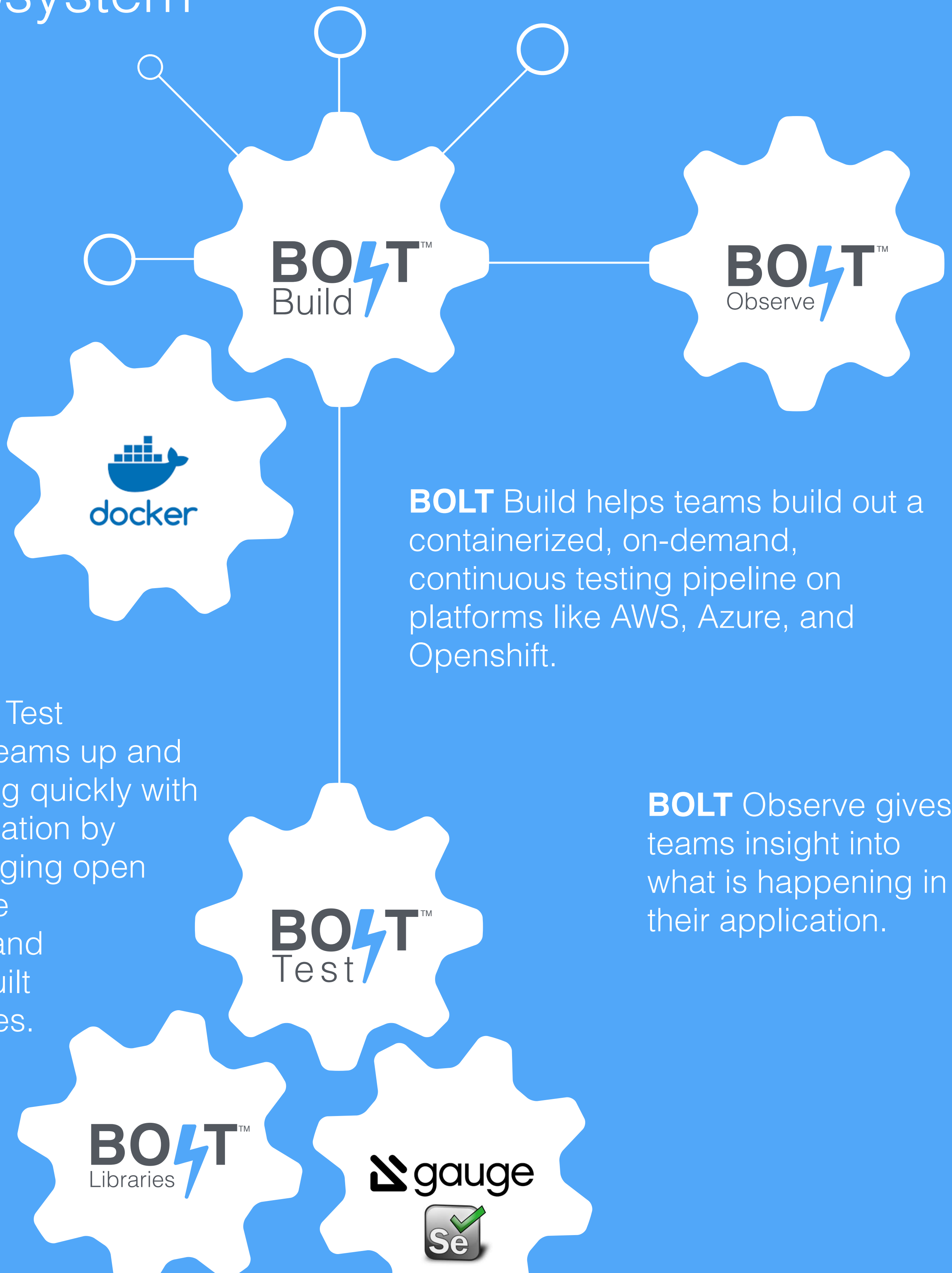




What Else Can  
**BOLT™** Do?

# BOLT Testing Ecosystem

**BOLT** is an automation platform that helps teams move faster, with more quality by creating a continuous testing pipeline for application development.



**BOLT Build** helps teams build out a containerized, on-demand, continuous testing pipeline on platforms like AWS, Azure, and Openshift.

**BOLT Test** gets teams up and running quickly with automation by leveraging open source tools and pre-built libraries.

**BOLT Observe** gives teams insight into what is happening in their application.

# Integrated

Today's software is integrated and accessible.  
**BOLT™** is built with integrations as a key element  
of a powerful and scalable platform.

**BOLT™**



SoapUI



LOGGLY



GitLab





Gauge + Selenium	Customizable
Single Thread Testing	Multi-Thread Testing
Pre-built Library (limited)	Pre-Built Libraries
API Testing	Cloud Testing
Local Testing	API Integration
	Performance
	Reporting
	Mobile Testing
	Headless Testing
	Parallel Testing
<div>FREE</div>	<div>Upgrade to <b>BOLT</b> Test</div>

# Support

Self-serve or drop us a line. We love talking about this stuff.



## Read Me File

<https://github.com/bolt-iq/boltlite/blob/master/README.md>



## Help Center

<https://boltiq.zendesk.com/hc/en-us>



## Gitter

<https://boltiq.zendesk.com/hc/en-us>



## Github

<https://boltiq.zendesk.com/hc/en-us>



## Twitter

[https://twitter.com/boltiq\\_io](https://twitter.com/boltiq_io)



## Website

<https://www.boltiq.io>



## Phone

952-500-6100

*"The first time I set up **BOLT** for a client, I was amazed how quickly the setup process was. Within only a couple days, tests were able to be built that moved through the system using dynamic waits."*







# Like a Demo?

Connect at

[bolt@swatsolutions.com](mailto:bolt@swatsolutions.com)

952-500-6100

# Ready for **BOLT** Test?

Connect for **BOLT** pricing at

[bolt@swatsolutions.com](mailto:bolt@swatsolutions.com)

952-500-6100



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TECHNOLOGY PARTNER