



# Test Automation Quick Start Checklist

*Workshop Prerequisites*

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## Quick Start Checklist

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### Access to Test Environments and Interfaces

#### Build Location

Tell us the location(s) where Applause can pick up your new builds. If stored in an internal location, you can either:

- Provide the Lead SDET access to this location
- Provide the builds to the Lead SDET via a 3rd party (e.g. AWS S3)
- For Mobile Web or Web, provide an explanation of how access will be enabled

What is your expected build release cadence? \_\_\_\_\_

Define your testing environment: **staging, production or preview server?** \_\_\_\_\_

#### Builds or Web Access

To begin the automation efforts, we will need an up-to-date version of your build.

- For an iOS application, we will need any ipa with a *development certificate*
- For an Android application, we will need the .apk
- For Mobile Web or Web, we will need a URL that is accessible outside of your firewall directly, with proxy or login

#### Credentials for Testing

A stable or predictable set of credentials to the above interfaces will be required and needs to be accessible from remote locations and able to be used by multiple people/automation scripts.

### Test Cases/Scenarios

To begin the automation efforts, we will need your **prioritized test cases**. Please provide as many test cases that you have ready for this engagement as an attachment. If you do not currently have any test cases, we will work with you to write out your scenarios, but prepare in advance an outline of your top high-level use cases.

### Automation Infrastructure

To ensure a successful start, Applause will initially host the entire automation infrastructure on our cloud environments for the first few sprints. This will enable automation to be developed starting with the workshop and not delay the program's start due to potential IT or Infosec-type hurdles. Over the course of the project sprints, the infrastructure can either stay on the Applause cloud or move to a mutually agreed upon infrastructure. The following are components we will be setting up before the kickoff:

- Create Jenkins
- Create Repo
- Create customer in JIRA
- Configure Device lab
- Configure private Slack channels
- Configure customer for reporting dashboard

### Required for Code Access

If applicable, Applause can provide some of your developers with access to the Github instance set up for your application. Please provide a list of team member names and email addresses that would need this access.

Name	Email	Github Username

### Required for Automation Dashboard Access and Slack Communication

Applause can provide main contacts access to your Automation Dashboard to view test run history, bug data, and basic job management.

If your developers should be involved in the automation process, we currently use #Slack as a persistent chat room for technical communication. We will invite them to a chat room dedicated to you.

Please provide a list of team member names and email addresses. Indicate the communication method each person should be included on.

Name	Email	Status Email	Weekly Meeting	Slack Room	Automation Dashboard
First Last	a@b.com	Y or N	Y or N	Y or N	Y or N