

# The 10 P's of Testability



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1. Place the green testability post-it notes into the categories, you believe they belong to.
2. In a different colour to green/yellow, add your own questions to each testability category.
3. Place the yellow automatability post-it notes into the categories, you believe they belong to.
4. In a different colour to green/yellow (and your chosen testability), add your own question to each automatability category.

	People	Philosophy	Product	Process	Project	Problem	Pipeline	Productivity	Production issues	Proactivity
Testability	<p>Is the team actively encourage to experiment?</p> <p>Who has all the product knowledge?</p> <p>What testing skills do the team have?</p> <p>Are the developers encouraged to do exploratory testing?</p>	<p>Does the whole team take responsibility for testing?</p>	<p>How easy is it to create test data?</p> <p>How much testing is done as early as possible?</p> <p>Understanding Product; Integration/API's UI?</p>	<p>Are stories adequately broken down?</p>	<p>Does the project have a deadline?</p> <p>Does the project have a deadline?</p> <p>Who is involved in story planning?</p> <p>How many test environments are there?</p> <p>Whole project timeline - When does testing start?</p> <p>what features we will deliver first?</p>	<p>Do you know who your customers are?</p> <p>What risks are currently the most important?</p> <p>what problems our customers want to solve with this product?</p>	<p>How long does a build currently take?</p> <p>What are the steps for the currently CI system?</p>	<p>What is the mean time to discovery for high impact bugs?</p>	<p>How do customers report issues in production?</p> <p>How many known bugs are currently in production?</p>	<p>How often does the team have retrospectives?</p>
Automatability	<p>What automation tools does the team have experience with?</p>	<p>Do the developers contribute to the quality of the automated check code?</p> <p>Does the whole team contribute to automated checks?</p> <p>Who is going to be maintaining the automated checks?</p> <p>Is the team open to new tooling?</p>	<p>Does the UI have identifiers to make it easier to automate?</p> <p>How many APIs does the product have?</p> <p>Are problems with the automation framework identified early?</p>	<p>Are the automated checks ran as early as possible to provide rapid feedback?</p> <p>Does the automation efforts keep up each sprint?</p> <p>Is there a pipeline already in place?</p>	<p>Does the project have budget for test environments?</p> <p>Does the project have budget for test environments?</p> <p>Has the project estimated for time to set up an automation framework?</p> <p>Is there a big backlog of things waiting to be automated?</p>	<p>Do we understand what risks need to be automated?</p> <p>Do we know what flows the customers value the most?</p>	<p>Are the automated checks ran as early as possible to provide rapid feedback?</p> <p>Does the existing pipeline contain any automated checks?</p>	<p>Are there any known issues that would impact our automation efforts?</p>	<p>Is there any monitoring in place for identifying potential production issues?</p>	<p>Does the team have regularly retrospectives on the automation efforts?</p>

**Tech stack**

What language will be used?

What db/storage type

Are there any internal/ext ernal API's

How many user profiles

What Product Features does the customer expect?

What browsers/devices need to be supported

How many concurrent users

Specific test data/where from

Security concerns/standards (PCI, GDPR and auth)

is front end dev using standardised convention for elements

CI/CD ?

what are the key/critical users stories

what are the products' audience?

any data retention required?