

Imagine the following situation. You need to establish a QA process in a cross-functional team. The team builds a front-end application using REST APIs.

**1. Where would you start? What would be your first steps?**

> I would start with getting knowledge about software (design documentation, specification, use cases etc.). Then defining parts of the application needed to be tested first (critical parts, not covered by unit/integration testing, problematic places)

**2. Which process would you establish around testing new functionality? How would you want the features to be tested?**

> New feature should be accepted by Product Owner or QA manually in order to deliver feature in the end of the sprint. Then testing this feature should be automated (ideally in current sprint or carryover to the next sprint)

**3. Which tools would you suggest using to help your team with a daily work?**

> Bug tracker, test case and tasks management system, scrum board, code review tool, CI

**4. If you would do a test automation which techniques or best practices would you use the application?**

> The very first thing to automate - smoke tests in order to accept software build by automated tests. Next is growing regression suite. Really useful to have pipelines set up on CI with running automated tests - this will allow to accept new build on early stages. Also running some smoke tests on pull request to master branch. Plus code reviews, both dev code and tests.