1. **How do you deal with flaky tests?**
   * Rerun test suites multiple times, change their execution order and visualize how they succeed and fail over time and save debugging information and test failure reasons. After that isolate all flaky tests into a separate test suite and try to fix them by looking at the potential root causes
2. **Let's suppose there is a test pipeline taking about 1 hour to finish, what would you do to decrease the time of it?**
   * IftheJenkins CI server has a declarative pipeline that allows you to set Jenkins parallel stages. You can use the stages to run them at the same time (parallel run) to execute your test suite in a few smaller faster chunks instead of one long test suite run.
3. **Imagine you have the possibility to ask software engineers to develop tools for you that will increase your productivity as full-stack QA, please describe to them your requirements.**

* As a Test Engineer

I want one automation dashboard that is instigated with the Jenkins pipeline and TestRail that helps me to run test automation.

I want a user story section where we can select user stories and run automation against them.

Acceptance Criteria:

* User can select one or multiple user stories in Test Task.
* User can run automation suite against Test Task.
* User able to see test results attach to Test Task.
* Test Task Result section should contain 2 sections one with test pass using automation and test failed using automation.
* Test pass and fail should get fetched from a result CSV file created after test execution.
* Both test result sections are expandable.
* User can mark results manually in the failed test section.
* All results should get uploaded to test run in TestRail after the user mark Test Task as complete.