



QA Processes from the Scratch



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SQA
DAYS#29

Intro to mySelf



- | QA engineer with more than **8 years** of experience both in **leadership** and in **engineering!**

I don't know too much about myself, **but I know that I am**

- | **Techno lover**
Who still listens to System of a Down
- | **In love with Berlin**
Who has never been in any of berlin's clubs yet
- | **Brazilian jiu jitsu blue belt**
Who just started to train again after 3 years' break



A bit more intro to mySelf



- | While thinking about **relocation** and about new work

I wanted to

- | **Work in a small company**
Preferably a Berlin based start-up
- | **Start something from scratch**
So I can challenge my knowledge and experience



You are the only QAE within the **company**



- | Why is that a **problem**?

Too much **responsibilities**

- | **Your every decision matters**
- | Everyone is trusting your experience
- | **Everyone is looking for your results**
- | Not much failure tolerance
- | **No-one has QA experience**
- | No-one to delegate your work
- | **Stress level - God**

Power of early **strategy**



- | Think about **strategy** before signing a contract
- | Share your strategy and **get approval** even during the **interview process**



Power of early strategy



- | Defining and implementation of test **strategies**
- | Implementing quality **goals and guidelines**
- | Designing **test cases**
- | Supporting preparation and release of **documents**
- | Identifying, recording and documenting **bugs**



Power of listening



- | Listen to everyone
- | Listen to everyone's complaints
- | Ask questions to enhance listening



Risk of making sharp decisions



- | What can be a sharp decision?

Everything which is obvious for you and **not for others**

- | Testing Stage
- | **Jira configurations**
- | Per branch testing
- | **Separate testing environment**
- | Regression/Sanity testing
- | **Frequent releases**
- | etc.



Power of transparency

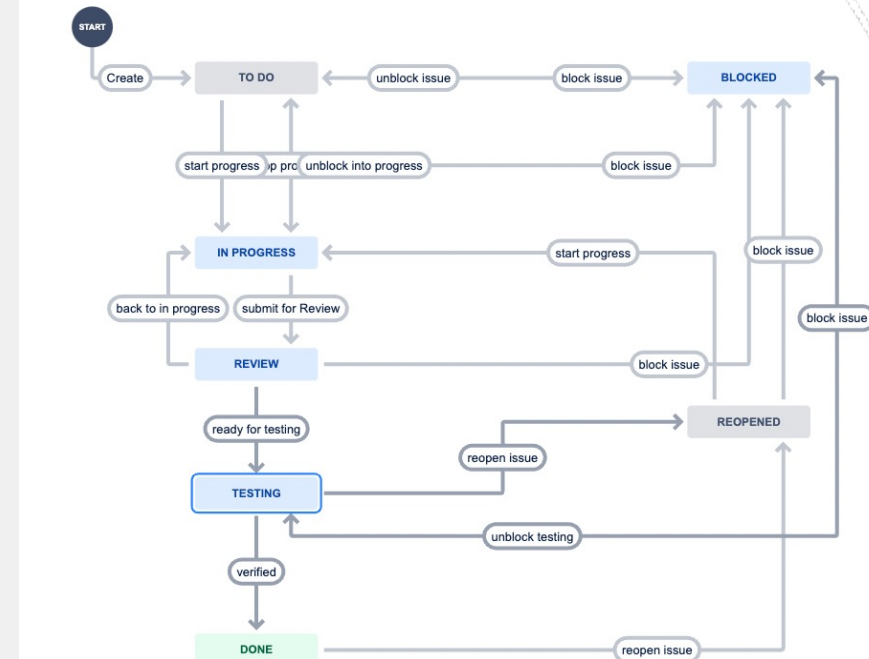
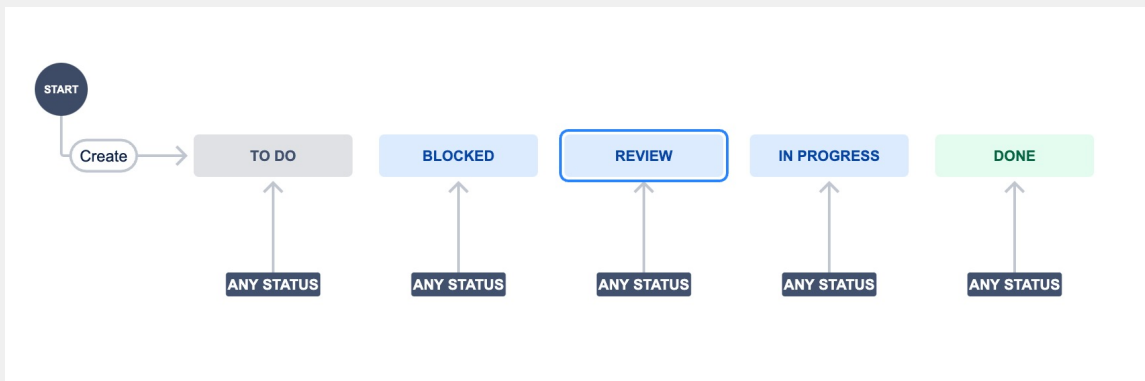


- | Share your ideas as soon as possible
- | Get early feedbacks
- | Be agile as much as possible



Even Jira configuration is complicated

- You need a team buy-in to make those changes



Which Tool will you choose?

| TestRail?

Release 1.1: Run 1 (smoke test)

117 Passed
53% set to Passed

6 Failed
3% set to Failed

15 Blocked
7% set to Blocked

14 Retest
6% set to Retest

53% passed
88 / 220 untested (31%)

ID	Title	Assigned To	Status
T7396	Test menu keyboard bindings and shortcuts		Passed
T7397	Export enclosed test document to PDF and verify rendering		Untested
T7398	Format table with built-in style		Passed
T7399	Add numbered list to inline table within a document		Untested
T7400	Add document footer with page numbers and author		Untested

| TestLink?

TestLink 1.9.3 (Prague) : weiyang [admin] [My Settings | Logout]

Project | Requirement Specification | Test Specification | AOOTest-

Test Project : Apache OpenOffice testproject

Create Export All Requirement Specifications Import

Update tree after every operation

Document ID

Title

Status

Requirement Type

Req. Spec. Type

Expected no. of testcases

Has relation of type

Test Case ID

Apply Reset Filters Advanced Filters

Expand tree Collapse tree

- Apache OpenOffice testproject (2)
 - SC:General usage test (2)
 - SC_Sheet:Sheet related usage test
 - SC_Cell:Cell related usage test

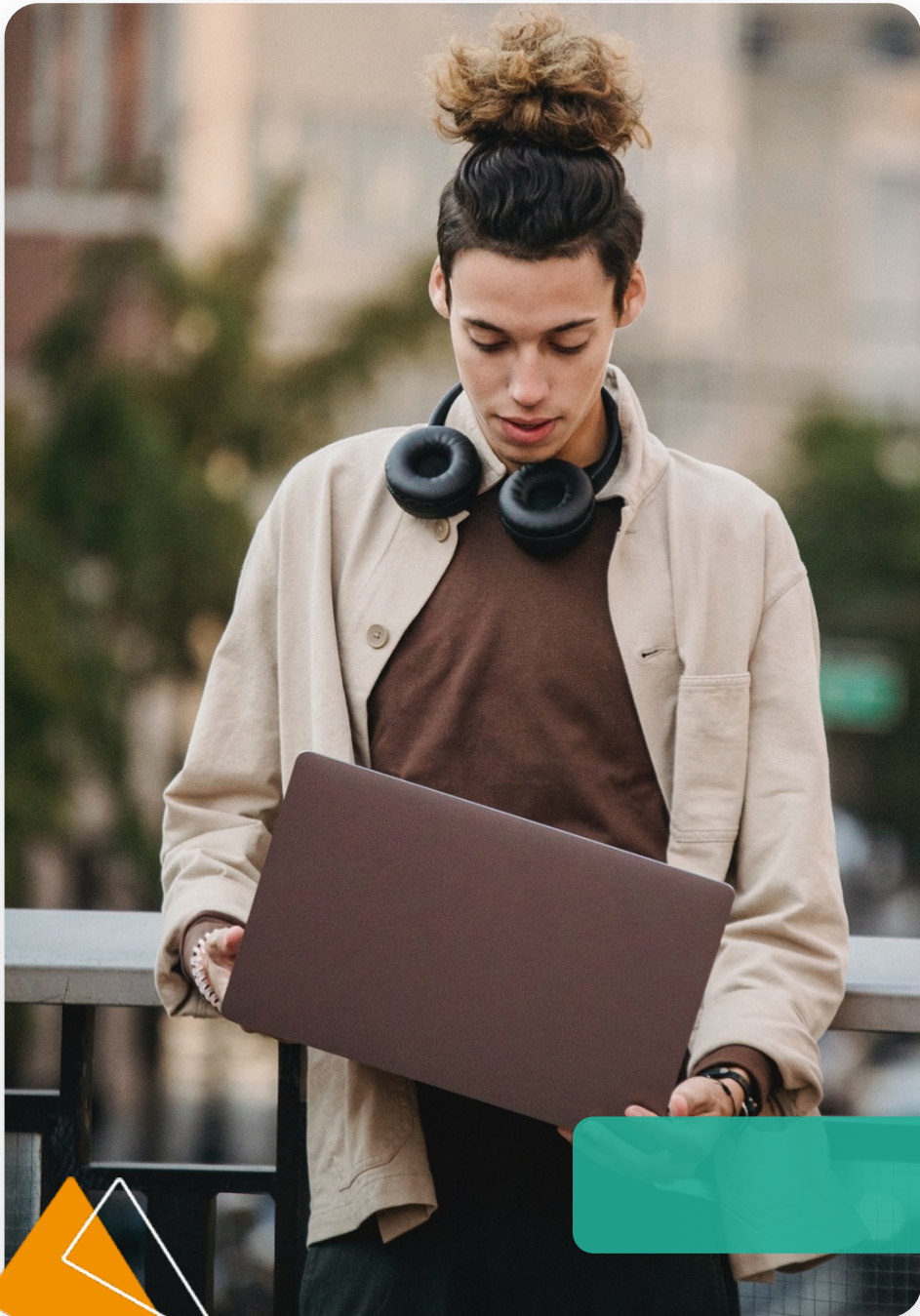
Why TestLink?



- | Choose proper tools, based on **Company, Business** and not per your needs

- | It's free
- | **Web based**
- | Not too complicated
- | **Possible to write manual regression test cases**





Destroy the mindset of QAE exclusivity

- | You are the only QAE but not the only one responsible for the quality
- | Start quality delegation

Build a Quality team



- | Expand the quality mindset over the company

@Xayn the followings are spread across the teams

- | Localisation tests
- | AI tests
- | Back-end tests
- | Unit tests
- | Widget tests

Conclusion

- | Enjoy your responsibilities
- | Think about your strategy
- | Listen to suggestions and complains
- | Don't be in a rush and don't make sharp decisions
- | Choose proper tools
- | Destroy QA exclusivity

Our Results

- | Within 1st month we had fully set upped quality processes
- | After 3 months we successfully released our **Web & Mobile** apps
- | For now on we are releasing Xayn every 2-3 weeks
- | While I am talking here our team is adding more and more tests



Thank you for your time!



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