

TI4Mobile: Test Improvement for Mobile

Mobile apps bring a totally different platform to life that varies significantly from any desktop application, not only in technology but most importantly in respect of user experience.

The success of a mobile app is determined by the needs of the end user. But what is the best way to involve the end user in the app development? And is the development organization properly equipped to support this?

Achieving successful mobile app testing

Nowadays many organizations are moving to a mobile platform creating a need for either mobile, mobile first or even a mobile only strategy. Specific knowledge and skills are required to perform successful mobile app testing. Polteq's TI4Mobile maturity model provides companies an overview of their mobile app testing level and results in practical tips and ideas to support the company's growth in the desired direction.

Mobile app challenges

- How do you deal with the dynamics in the market? New users, new smartphones, new platforms, competitive functionalities?
- How do you deal with new trends? When should a tester start experimenting with new technologies? What would be the impact?
- How do you deal with reviews and feedback? How rapidly are you able to provide updates to the market?
- How does the app operate in the environment of the end user? How does the user experience the quality?

How does your organization deal with the above challenges? Our TI4Mobile model based assessment helps you answer these questions.

TI4Mobile assessment

The TI4Mobile assessment analyses how your organization deals with all sort of mobile app challenges. To get a full overview we check eight key areas which allows us to establish the place and role of testing in the mobile app development cycle. This assessment is a pivotal step to determine the level of your organization in TI4Mobile model. As an outcome, points for improvement are proposed as well as the amount of time, money and effort required for further growth.

Improvement advice

During the initial intake the goal of the assessment is defined: time, money or quality. The goal is what leads us when analyzing actual vs. desired situations. The key areas that influence the goal most are emphasized to make clear what steps for improvement are possible. The suggested improvements offer quick wins that could be introduced the next day as well as short- and medium-term solutions to bring your organization to the desired maturity level. Possible points for improvement are given in logical order for you to start immediately.

Polteq improvement models

The TI4Mobile approach is part of the Polteq wide collection of improvement models. Each model can be used independently and can also be flexibly extended with (parts of) other Polteq models, such as for instance TI4Agile or TI4Automation.