Quality Management

Quality management is focused not only on product and service quality, but also on the means to achieve it. The most important thing is to meet customers’ requirements and exceed their expectations. Basic functions of the system are collecting and displaying construction data, managing the process of transportation construction.

Before releasing the formal version of the app, it will be tested first by testing groups. They need to check all testing resources first, including: product functional requirement document, product rendering, prototype figure, testing equipment (Android, Apple). Testing members make sure current product rendering and prototype figure are latest version. If they have suggestions about user experience, they need to query it to their manager first.

The app should contain all functions and requirements from customers, and make sure all software functions have been achieved and logically normal. If there are external problems, groups supervise that developers contact with client server personnel to coordinate and resolve them, and record into testing reports. If there is a delaying resolve problem, groups also verify to the manager. When testing ordering, registered testing accounts should comply the regulation of companies. Shipping addresses must include the key word testing, and it had better add the date into the name of ordering, which is convenient for inquiries. After ordering in the formal environment, members must cancel this ordering.

For an app, in addition to install and uninstall adaptation problem, there are more problems, such as start time too long, response was slow, too occupied by phone memory, mobile phone traffic consumption too high, affect power consumption, and these performance problems will affect users too. The top issues of application such as connection timeout, poor interaction performance, CPU usage problem, memory leak, bad interface, and these performance problems will make loss of users seriously.

The app can simulate users’ actions as clearly as possible. Testers need send testing relatively serious problems as examples and remind developers to modify, evaluate the whole situation of this version and send online reports.

In addition, the manager’s devotion means through top-down communication with Group members and client, it makes all members and all activities continuously improve. The quality manager is supposed to engage in all activities about quality management and keeps on it. The team knows to estimate quality costs and interests of improving product. They can’t ignore loss of sales and customers leave.