**Where is the requirement coming from?**

Customers give requirements for the application

Talk to the End-users 🡪 they use application a lot.

Talk to Partners

Talk to Domain Experts – coders, developers and other experinced people can help us a lot.

Industry Analysts and Information about competitors

**When the testing starts?**

Testing starts from testing the requirements

We must understand that requirements are correct. İf the requirements are wrong build bug free application is impossible.

**How to tell if the requirement is good or bad?**

Requirement must be (SMART)

Specific

Measurable 🡪 User should able to login very fast but very fast isn’t clear we says in 2 second.

Attainable

Realistic

Testable

**Why we test?**

To build bug free application.

To satisfied end user and client.

To build good product to generate more revenue.

**What is tester’s main responsibility?**

To find bug as much as possible as early. We must understand that most of the bug are fixed.

To satisfy the end user and client with bug free and user-friendly application.

**Is 100% testing possible?**

We can’t test the application 100% because there are unlimited scenarios.

Software testing is risk-based activity based on priority of the functionality. We can test as much as possible.

**What is testing hierarchy?**

Unit testing 🡪 Developers test each module or block of code during development.

Component Testing 🡪 Component is a standalone functionality that can work by itself. Ex. Amazon Buyer Functionality, Seller Functionality, Prime Video Functionality.

Integration Testing 🡪 it Combines all Functionalities., We understand that all functions work when we integrate them.

System Testing 🡪 End-to-End testing. Test everything from beginning to end.

Acceptance Testing 🡪 UAT Team or Business Analyst can also do Acceptance Testing. When testing complete we have another team to do acceptance testing so they understand that QA teams testing is successful and product is ready for the customer.