Requirements traceability:

Requirements traceability starts with the individual requirements, i.e, take with the individual. Owner those can associate with design featured points and then test the requirements and then test the design. If the test fails, the owner is to work again for it.

Owner Requirement Design Test

Owner:

The owner is the person who is responsible for articulating the requirement or earning the requirement. He is the person to ask if the solution meets the requirement. If the test fails the owner is to work for it.

Requirements:

A requirement is a specifically articulated and individual requirement & uniquely identified.

Design (feature point):

Every requirement has an specific aspect of the design. Sometimes a requirement will require many design features points and sometimes many requirements are done by only one design feature point.

Test:

We have to take all the requirements and all the design feature points we have to make sure to coverage the test requirements. The specific test script that address the requirement & multiple scripts may be required to test one requirement.

Getting exhaustive:

Components:

1. Data: where it comes from. who uses the information. What comes in and what goes out.
2. Processes: Is nothing but the completion of the requirements.
3. Interfaces: What are the other system uses to provide the solutions for the requirements.
4. Dependencies: If anything block u need some instance to find the bug in the requirements.
5. Quality: quality nothing but how many processing errors are to be acceptable
6. Performance & scalability: How may simultaneous users need to be supporters.
7. Safety & security: What measures to be place in the security breaches and what protections to be put in prevent the mistakes.

Visuals: Visuals nothing but the types of methods are used in the designing of the project. Which method is most sense for your project and to the stakeholders .

* Process flow
* Swim lanes
* Water flow diagrams
* UML flow diagrams
* UML activity diagrams
* Entity relationship diagram
* Business process modeling notation.

FILLING GAPS: What we do we don’t have the requirements, we just fill it..

We have two methodologies

Lean methodology: If u have no decisions right this moment just document the you needed and TO BE DETERMINED and place OK as long as you replace them.