Defect Categories:

1. [Functional defects](https://www.scnsoft.com/software-testing/services/functional):

Examples: the search doesn’t react to the user input, the app crashes.

1. [Performance defects](https://www.scnsoft.com/software-testing/services/performance):
2. [Usability defects](https://www.scnsoft.com/software-testing/services/usability):

Example:- stopping users from going backward.

1. [Security defects](https://www.scnsoft.com/services/security/testing):

Examples: - Authentication: Accepting an invalid username/password

1. Error of Commission:

For example:- suppose I wrote a loop which I was trying to run 10 times but I command it to run more than 10 times by mistake this is the error of commission

1. Errors or Omissions:

E.g., suppose we make a function in programming open its bracket but forget to close at the end.

1. Error of Clarity:
2. Data Quality/Database Defects:

Examples: - Values not deleted/inserted into the database properly

1. Critical Functionality Defects:

Examples: - Exceptions

1. Arithmetic Defect: