**Types of Defect**

Security Defect

These defects are weaknesses allowing for a potential

security attack.

Data Quality/Database

Deals with improper handling of data in the database.

User Interface Defects

Command Defects

Boundary Value Defects

Design Defects

The algorithms, login and data elements, module

Interface, the external software and hardware UI

descriptions should be correctly designed.

Functionality Defects

These defects affect the functionality of the application.

The bugs deal with problems related to UI is usually

considered less severe.

An error in the sequences and logic is known as control

flow error and command error.

In case the login page is logging in by giving the passport

length to 16 characters in the place of 15 characters,

then the defect is the boundary value defect.

Error Handling Defects

The error that is raised while the users interacting with

Multithreading Defects

the software need to be handled in the correct flow.

Executing or running multiple tasks at the time.