**Definition of Done**

Functional Suitability

* **Functional** **completeness**: At least 95% of the specified tasks and user objectives required in the project proposal should be fulfilled.
* **Functional** **correctness**: The number of errors and bugs arise when testing should not be more than 5%.

## Performance efficiency

* **Time** **behaviour**:
  + In normal Internet condition, the web pages should be loaded within 5 seconds.
  + When users finish adding, editing or removing and item, the process time should be less than 5 seconds.
  + The .CSV report should be generated within 20 seconds.
* **Capacity**: The processes should not excess 50% of the web server CPU power.

## Usability

* **Accessibility: At least 90% users can access the application with their computer and web browser without any problems.**
* **Learnability:**
  + It should not take more than a day for a user to be able to understand how to perform functions.
  + A user should master at least 90% of the total functions after learning.

## Reliability

* **Replaceability**:
  + No more than 4 hours of unavailability each time the service is down.
  + No more than 4 times of unavailability per year.
* **Recoverability**: At least 95% of database can be recovered after a system failure occurs.

## Reliability

* **Authenticity: Not a single user can log on the system with wrong username or password.**
* **Confidentiality: No more than 5% of database can be hacked or leaked to outside world without authority.**

## Portability

* **Adaptability: The software must be runnable on at least 90% web browsers and computer systems.**
* **Replaceability: 90% of the database must be adaptable to newer versions of this software and must be reusable even when this software is replaced.**