# **Functional and Non-functinal requirements of the project**

## **Functional requirements**

Those requirements which defines the functionality of the system i.e. what the system should do. And the requirement depends upon the type of software being developed. For example: for my project Pharmacy management system, its functional requirement can be;

* Add, Update, Delete medicine
* Search medicine
* Generate bill of the medicine etc.

## **Non-functional requirements**

Those requirements which defines the overall characteristics of the system i.e. it specifies how the system will perform a certain function. And the non-functional requirements for my project are as follow;

* User-friendly interface
* Security
* Accessibility
* Reliable etc.

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| Functional and Non-functional determination | Requirements | MoSCoW prioritization |
| F(R1) | Registration for Pharmacist | M |
| F(R2) | Login system | M |
| F(R3) | Store data of medicine and its related information | M |
| F(R4) | Update medicine information | M |
| F(R5) | Delete medicine information | S |
| F(R6) | Add medicine information | M |
| F(R7) | Effective search of medicine | M |
| F(R8) | Show stock details | M |
| F(R9) | Notify when stock is low | S |
| F(R10) | Generate bill for the medicine | M |
| NF(R11) | User-friendly interface | M |
| F(R12) | Keep details of vendor | S |
| F(R13) | Change password | S |
| F(R14) | Change profile of pharmacist | C |
| F(R15) | Verify password | M |
| NF(R16) | Secure operation | M |
| NF(R17) | Usability | M |
| NF(R18) | Reliable | S |
| NF(R19) | Good performance | S |
| NF(R20) | Independent of working platform | C |
| NF(R21) | Maintainability | C |
| NF(R22) | Accessibility | C |

# References

<https://searchsoftwarequality.techtarget.com/answer/Functional-and-nonfunctional-requirements> [Accessed on 17 Jan 2019]