Functional Requirements

The features and abilities that a payroll system must have to fulfill its intended purpose are known as functional requirements. The following are some functional specifications for a payroll system:

**Payroll Processing**

Payroll should be calculated by the system using information such as employee pay rate, hours worked, and other pertinent details. Along with handling deductions, taxes, and other payroll-related tasks, it should.

**Time and Attendance**

The system should have the ability to track employee time and attendance, including clock-in and clock-out times, vacation and sick time, and any other time-off requests.

**Report generating**

To assist the user in tracking payroll costs, employee hours, taxes, and other pertinent metrics, the system should offer a variety of reports.

**Security and Access Control**

To protect sensitive employee data and guarantee that only authorized personnel can access the system, the system should have strong security features.

Non-Functional Requirements

Non-functional requirements are the quality attributes that outline the features of a software system that are more closely related to its operation, performance, and behavior than to its functionality. Several illustrations of non-functional requirements in the context of a payroll management system are:

**Scalability**

The system must be able to handle both the rising employee population and the growing complexity of payroll calculations.

**Usability**

The interface must be simple to use, with clear instructions and error messages.

**Reliability**

The system should be able to recover from failures without losing data, be available around-the-clock, and have backup and recovery procedures in place.

**Maintainability**

The system should be simple to update, maintain, and change to meet evolving business requirements.

Technical Requirements

A payroll management system is a piece of software that controls all facets of employee pay, including calculating wages, keeping track of hours worked, controlling tax deductions and other benefits, and producing payroll reports. Depending on the size, structure, and particular needs of the organization, the technical requirements for such a system may change, but a payroll management system should generally have the following technical requirements:

* Laptop/Desktop
* Fingerprint scanner
* Printer