***Functional Requirements***

Functional requirements are features that allow the system to function as it was intended. Put another way, if the functional requirements are not met, the system will not work. Functional requirements are product features and focus on user requirements.

**Some of the Functional Requirements:**

* Software as Web Application
* Authentication for All Software Users
* Authorization levels
* Administrative functions
* Add / Delete Students
* Add / Delete supervisors
* Connect each Supervisor with His Student by Software Managers
* Software Coordinate’s Supervisors Meetings Based on Supervisor Orders
* Student and Supervisor Can Add His Free Time to Meetings
* Supervisor Can Create Meeting Tasks for Student
* Supervisor Manage Student Tasks and Make Them done / not
* Show Information about Student Like Tasks, Presence and Score
* Transaction corrections, adjustments and cancellations.

***Non-Functional Requirements***

non-functional requirements specify how the system should do it. Non-functional requirements do not affect the basic functionality of the system

**Some of the Non-Functional Requirements:**

* High Performance with Minimum Response Time.
* The site should load in 3 seconds when the number of simultaneous users are > 1000.
* Emails should be sent with a latency of no greater than 12 hours.
* Each request should be processed within max 10 seconds.
* High Maintainability.
* Friendly User Interface.
* Responsive for different screen sizes and phones.
* Considerate slow Internet Users
* Provide high Security for Software Using cryptography.

***Domain Requirements***

Domain requirements reflect the environment in which the system operates so, when we talk about an application domain we mean environments, Domain requirements can be functional or nonfunctional.

**Some of the Domain Requirements:**

* Considering if the supervisor is busy.
* Alert students who are absent from the meetings and ignore tasks.
* If student keep absent remove all his coordinates with supervisor.
* Make auto data backups for fixed time.