

## Functional Requirements

Requirement ID	Description of the Requirement
FR1	Administrator (e.g. Secretary of Justice) shall be able to add or remove Governor or Chief Jailer.
FR2	Governor shall be able to add or remove prisoners.
FR3	Governor shall be able to add or remove personnel (Jailers, Cooks, Health Personnel).
FR4	Chief Jailer shall be able to manage visitors.
FR5	Chief Jailer shall be able to manage jailers (Work Departments, Shift Hours).
FR6	Jailers shall be able to update prisoner census data.
FR7	Jailers shall be able to declare state of alert.
FR8	Healthcare Personnel shall be able to manage and update prisoners health status.
FR9	All Users shall be able to login successfully and safely.

## Non-Functional Requirements

Requirement ID	Description of the Requirement
NFR1	Hardware should be able to run at least Java SE13.
NFR2	System can operate on any hardware. The seller is not in charge of any leaks in security if customer decides to change their hardware or their operating system.
NFR3	System should be able to provide information on user's request in less than 1 second in optimal conditions.
NFR4	Anyone outside the prison ( such as visitor ) does not have any access to prisoners' information. Visitors need to be confirmed by prison's prisoner's to be able to enter the jail.
NFR5	Personnel having access to the system (especially administrators) should do the training course provided by our experienced staff.
NFR6	System should be easy to use and user experience should be simple enough

	so that even the elderly personnel is able to catch up fast.
<b>NFR7</b>	Customer buying the system is required to report the maximum capacity of the prison (maximum number of prisoners, staff, administrators of the system etc.)
<b>NFR8</b>	For registering someone new into the system they are required to be in possession of an either id card, residential permit or a passport, otherwise they become a temporary prisoner until their identification is confirmed.
<b>NFR9</b>	Reinstalling the system should be done by professionals in case of failure

### Test Case Düzeltilmesi Gerekenler

Actual result , pass and fail olmayacak kod olmadığı için

#### Eksikler:

- Tüm userların login testinin olması gerekiyor(admin,governor,chief jailor,jailor,staff member)
- Yukarıda functional requirementler hepsi test edilecek eğer eksik olan varsa.
- Ve bunlara göre yeni test case şu şekilde olacak;

Test ID	Requirement ID	Test Scenario	Test Steps	Test Data	Expected Results
<b>T1</b>	FR9	Check Governor Login with valid data	1.Go to app 2.Enter UserID 3.Enter Password 4.Click Login	1) UserID = 123 Password = 1234	User should Login into application

- Functional requirementlar ve userların login yukardaki gibi test edilecek
- Daha önce yazılan testleride ekleyebiliriz.