**SMART PRISON**

**ABSTRACT**

Prison management system is an interactive web and android application which is mainly developed for providing a single integrated system where all the prison as well as prisoner/criminal information will be stored in a single centralized system having complete prisoner profiles. Each prisoner profile would have his/her demographic details, a digital photograph of the prisoner as well as his parole, visitor and number of times the prisoner has been out of prison with appropriate reason attached to it. Also maintenance of records is all the more easy as well as efficient when compared to the manual system. This application is also used for selling and buying the food products manufactured inside the prisons. It also focused on selling the cultivated vegetables. The Project also contain a prison security system is an interactive application which is mainly developed for ensuring the security system in prison. System can detect the motion using camera which can be efficiently used for observing prisoners. When the prisoners made an attempt to escape from the cell an alarm works and security officer should alert to manage the occasion. This system can efficiently use for security in the prison.

**MODULE DESCRIPTION**

1. **ADMIN**

* Add Superintendent
* View Wardens
* View Security Guards
* View Complaint
* View Food Items and Vegetables
* View Criminals
* View Reports

1. **SUPERINTENDENT**

* Add Wardens
* View Security Guards
* View Criminal Records
* View Reports
* View Food Items & Vegetables
* View Purchase List

1. **WARDEN**

* Add Security Guards
* Add Criminal Records
* Add Food and Vegetable Items
* View Purchase Report

1. **GUARD**

* View Food & Vegetables
* Stock Update

1. **CUSTOMERS**

* Registration
* View food Items & Vegetables
* Purchase Items
* Complaint