

Problem Definition

The problem is to manage a prison fast, easily and safely. In big institutions such as prisons most of the time the problem is weak communication and information among the personnel. Our aim is to solve this communication and information problem. Prisons have personnel such as administrator, governor, chief jailer, jailers, staff members (e.g. cook, cleaning, healthcare), prisoners etc.; or rooms such as cells, wards, dining hall etc.

All this information is kept tracked by the system and only authorized personnel can use this system. We call them users. Users can reach any data and do actions about their authorities in the prison. For example; registering, head counting, shifting, adding daily food menus etc. As a Result by using this system, we will be able to handle weak communication and information problem such that users can access everything immediately.