User Stories

Medical Staff

* Need to be alerted if a patients condition changes. Either by text or pager.
* Are not to be called after their shift has ended.
* Should be able to decide which modules are used for which patients.
* Consultants can register to / deregister from patients to receive alerts via email.

Manager

* Should be able to access a record of all the alarms for patients, when they sounded and when they were switched off.
* Should be able to view a list of the shift times for staff members.

Central Station

* Should display which beds are currently active, and which are currently inactive.
* Should clearly state whether a beds alarm is going off.

System

* Should be able to monitor a range of patient details such as heart rate, blood pressure, etc.
* Each modules current readings should be displayed.
* Each module has a maximum and minimum range which can be set per patient.
* Each module should display a different detail, up to a maximum of four per patient.
* If a reading is outside the module range, the system should.
  + Sound an alarm.
  + Inform central station with details of.
    - Which bed the alarm is at.
    - Which module triggered the alarm.
    - When the alarm sounded.