



Appendix

Requirement	Functionality	Source
As a nurse and doctor I need to have access to the Electronic medical record (EMR) of a patient so that I can get a good picture of the patient's health	Interoperability	Interview at 15.40 and at 22.36
As a staff member I want the EMR to be consistent for all patients across all department so that patient safety is ensured	Interoperability	Interview at 8.30
As administrative staff member I want the be able to see in what room appointments are booked so that nothing gets overbooked	Interoperability	Interview at 15.14
As medical staff member I want to know in which bed I can find a certain patient	Room management	Interview at 13.26
As a nurse I want to see an alert when a patient goes home so that I know when to clean the bed	Room management	Interview at 28.21-28.33
As an administrative staff member I want to have an overview of all the beds we have so that I have a clear picture of how occupied the	Room management	Interview at 5.48

hospital is		
As a facility manager I want to receive an alert if something is defunct in a room so that I can fix it	Room management	Interview at 28.06
As a nurse I want to know what doctor I have to work with	Room management/Scheduling	Interview at 13.29
As medical staff member I want to know what patient I am assigned to	Scheduling	Interview at 13.28
As medical staff member I want to see why my patient made an appointment so that I am prepared for the appointment	Scheduling	Interview at 22.17
As a patient I want to make an appointment online so that I do not have to call or come to the hospital	Scheduling	Interview at 20.45-20.49
As a patient I want to be able to see in what room my appointment is		
As a patient I want to be able to give the reason of my appointment so that the doctors know how long it will take	Scheduling	Interview at 20.54 - 20.57
As a patient I want to see the availability of doctors so that I can book an appointment with my favourite doctor	Scheduling	Interview at 21.03
As a patient I want to be able to reschedule so that I can make another appointment when something prevents me from going	Scheduling	Interview at 21.19

As a receptionist I want to be able to reschedule appointments so that I can reschedule when a appointment is no longer possible	Scheduling	Interview at 21.44
As a receptionist I want to be able to get an overview of the appointment schedule	Scheduling	Interview at 21.37
As a receptionist I want to be able to make appointments so that patients can still call or walk in to make an appointment	Scheduling	Interview at 22.04
As a patient I want to have a clear overview of when it is possible to schedule an appointment	Scheduling	Interview at 20.59
As a legal department member I want patient data to only accessible to people that need access to help patients so that the GDPR is adhered to	Privacy	Interview at 19.02
As a patient I want to have to know what data the hospital collects about me	Privacy	Trend Micro (2018) and interview at 20.33 - 20.35
As a patient I want to be able to have the hospital remove any data they have about me	Privacy	Trend Micro (2018)
As a Patient I want to change any of my general information	Patient access	Interview at 21.28
As medical staff member I want to have easy access to all data that is collected with mobile devices so I can get a good picture of the patients 	Mobile devices	Interview 15.27 - 15.37
As medical staff member I	Mobile devices	Interview at 16.45

want to have access to patient data through any handheld devices so that I can do my work more efficiently		
As medical staff member I want to have access to room scheduling through any handheld devices so that I can do my work more efficiently		
As medical staff member I want to have access to appointment data through any handheld devices so that I can do my work more efficiently		
As a medical staff member I want the data that is collected by the medical device to be added to the EMR so that I get a complete picture of the patients health	Medical devices	