# ISEP - MESCC - PMDEV

Project 1 - Manage hospital visits

Group 1:

Fernando Pais - 1910361

Carlos Rijo - 1101626

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Epic | Story | Theme | Priority | Persona | Acceptance Criteria |
| Register | As a visitor I want to ask the hospital to register me so that i can visit patients | Registration | Must Have | Maggie | Given a visit attempt, When a visitor registers, Then the visitor can get a visit card |
| Card Withdraw | As a visitor I want to get a card so that i can visit patients | Card system | Must Have | Maggie | Given a visit attempt, When visitor as registered, Then the visitor will get a visit card |
| Card Deposit | As a visitor I want to deposit the visitor card so that i can leave after the visit | Card system | Must Have | Maggie | Given leaving the hospital  When the visit is over, Then the visitor can deposit the car |
| Re-schedule Visit | As a visitor I want to re-schedule my next visit so that i don't have to register again in the next visit | Registration | Should Have | Maggie | Given leaving the hospital  When the visit is over, Then the visitor can re-schedule a visit |
| Visit Guidance | As a visitor I want guidance to the patient room so that i know were to go after registration | Registration | Could Have | Maggie | Given a visit attempt, When the visitor as registered, Then the visitor will have guidance |
| Self-register API | As a visitor I want an API for self-registry so that i can easily schedule my visits | Registration | Must Have | Jack | Given a visit attempt, When a visitor self-registers, Then the visitor can visit the patient |
| Card Delivery | As a visitor I want to receive the hospital visit card at home so that i can visit patients | Card system | Should Have | Jack | Given a visit attempt, When a visitor self-registers, Then the visitor will receive the visit card at home |
| Keep Card | As a visitor I want to keep my visitor card so that i can visit patients without having to withdraw the card again. | Card system | Should Have | Jack | Given a re-visit attempt, When a finishes the visit, Then the visitor can keep the card |
| Card backup | As a visitor I want to be possible to get a backup card so that i can visit patients if i lose the visitor card | Card system | Could Have | Jack | Given a visit attempt, When a visitor lost the visit card, Then the visitor can receive a new visit card |
| Access to Card usage | As an hospital manager I want a database of card usage so that hospital technicians can keep track of cards delivered | Card system | Must Have | John | **Given** the number of cards issued, **When** there is a need to track a card, **Then** we can consult a database. |
| Registration Database | As an hospital manager I access to registration database so that I can manage patient visits and schedules | System databases | Must Have | John | **Given** the number of hospital visits, **When** there is a need to schedule them, **Then** we can build/consult a database. |
| Emergency override system | As an hospital manager I want to be implemented an emergency override system so that all doors can be opened/closed during emergency | System Safety | Must Have | John | **Given** a possibility of emergency, **When** there is a safety reason, **Then** override the system |
| System architecture | As an hospital manager I want a system architecture document so that the hospital can know the overall of the system implemented | Documentation | Must Have | John | Given maintenance attempt, When the hospital technician wants to learn about the system architecture, Then he/she can have access to the documentation |
| Hospital calendar integration | As an hospital manager I want hospital calendar integration so that visitors schedule their visits according to availability | Registration | Must Have | John | **Given** the number of hospital visits, **When** there is a need to schedule them, **Then** we can integrate calendar in a database |
| Card reader in hall doors | As an hospital manager I want card readers in hall doors so that visitors can have restrict access to patient rooms. | Card system | Must Have | John | **Given** the existence of different medical services and patients, **When** the visitors get the cards, **Then** access must be validated by door readers. |
| Card Bank | As an hospital manager I want to have a card bank so that visitors can withdraw the card during registration and do not have to wait for the card to be printed | Card system | Should Have | John | **Given** that I am a hospital manager, **When** I want to have a card bank, **Then** visitors can withdraw the card during registration and do not have to wait for the card to be printed. |
| Use Patients, Rooms and Beds API | As a doctor I want to use patients, rooms and beds API usage database so that I can manage hospital logistics and occupation | System APIs | Must Have | Robert | **Given** that I am a doctor, **When** I want to visit the patients, rooms, and beds API usage database, **Then** I can consult hospital occupation map. |
| Use Visit Logs API | As a doctor I want to use visit logs API so that I can manage patient visits and schedules | System APIs | Must Have | Robert | **Given** that I am a doctor, **When** I want to use the visit logs API, **Then** I can manage patient visits and schedules. |
| Use Medical Services AP | As a doctor I want to use the medical services API so that I can manage services per patient | System APIs | Must Have | Robert | **Given** that I am a doctor, **When** I want to use the medical services API, **Then** I can manage services per patient. |
| Use Staff and permissions API | As a doctor I want use staff and permissions API so that I can manage staff members and their permissions | System APIs | Must Have | Robert | **Given** that I am a doctor, **When** I want to use the staff and permissions API, **Then** I can manage staff members and their permissions. |
| Access Patients, Rooms and Beds usage database | As a nurse I want access to patients, rooms and beds usage database so that I can manage hospital logistics and occupation | System databases | Must Have | Scarlet | **Given** that I am a nurse, **When** I want to use the patients, rooms, and beds API usage database, **Then** I can manage hospital logistics and occupation. |
| Access a visit logs database | As a nurse I want access to the visit logs database so that I can manage patient visits and schedules | System databases | Must Have | Scarlet | **Given** that I am a nurse, **When** I want access to the visit logs database, **Then** I can manage patient visits and schedules. |
| Access medical services database | As a nurse I want access to the medical services database so that I can manage services per patient | System databases | Must Have | Scarlet | **Given** that I am a nurse, **When** I want access to the medical services database, **Then** I can manage services per patient. |
| Access staff members and permissions database | As a nurse I want access to the staff and permissions so that I can manage staff members and their permissions | System databases | Must Have | Scarlet | **Given** that I am a nurse, **When** I want access to the staff and permissions system, **Then** I can manage staff members and their permissions. |
| Technical Room | As a hospital technician I want access to the technical room so that I can manage the whole system | Facilities control | Must Have | Anna | **Given** that I am a hospital technician, **When** I want access to the technical room, **Then** I can manage the whole system. |
| Access Control | As a hospital technician I want to manage access control so that visitors and hospital staff can only enter their designated areas | Facilities control | Must Have | Anna | **Given** that I am a hospital technician, **When** I want to manage access control, **Then** visitors and hospital staff can only enter their designated areas. |
| Card Printer | As a hospital technician I want to print visit cards so that they can be handed to visitors | Card system | Must Have | Anna | **Given** that I am a hospital technician, **When** I want to print visit cards, **Then** they can be handed or sent to visitors. |
| User Manual Documentation | As a hospital technician I want access to user manual so that I can learn all the information about the system | Documentation | Must Have | Anna | Given maintenance attempt, When the hospital technician wants to learn about the system, Then he/she can have access to the documentation |
| Card destruction | As a hospital technician I want to be able to destroy cards so that i can remove old or non-working cards | Card system | Should Have | Anna | **Given** that I am a hospital technician, **When** I want to be able to destroy cards, **Then** I can remove old or non-working cards. |
| Cyber Security tools | As a hospital technician I want to be implemented cyber security tools so that the system can be safe | System Safety | Should Have | Anna | **Given** that I am a hospital technician, **When** I want to implement cyber security tools, **Then** the system can be safe. |
| Training | As a hospital technician I want to receive training so that I can learn how the system works and how to maintain it. | Documentation | Should Have | Anna | Given final delivery of the system, When the system is implemented, Then the hospital staff will receive training |
| Backup tools | As a hospital technician I want to be implemented backup procedures so that I can restore the system | System Safety | Could Have | Anna | **Given that I am a hospital technician, When I want to implement backup procedures, Then I can restore the system.**Bottom of Form |