

ISEP - MESCC - PMDEV

Project 1 - Manage hospital visits

Group 1:

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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	As a nurse I want access to the visit logs database so that I	System	Must	Scarlet	Given that I am a nurse, When I want

logs database	can manage patient visits and schedules	databases	Have		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