1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-101 Name: Upgrade ICU Ventilators Configuration Item: ICU Equipment

Brief Description: Need more ventilators to handle critical cases.

1.2 Requester and contact details

Dr. Sharma Department: ICU

1.3 Date, location, and time when the change is requested

20th March 2025, ICU Block A, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Current ventilators insufficient for critical load.

2.1.2 Examples

Previous critical cases experienced equipment shortage.

2.1.3 The change

Add 5 ICU-grade ventilators.

2.2 Justification for the change

Support critical patient treatment.

2.3 Priority

Critical

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-102

Name: Implement Digital Patient Records Configuration Item: Patient Record System

Brief Description: Reduce paperwork and streamline access.

1.2 Requester and contact details

Dr. Mehta

Department: IT Records

1.3 Date, location, and time when the change is requested

21st March 2025, Records Dept., 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Manual paper records delay access.

2.1.2 Examples

Lost files and delayed report retrieval.

2.1.3 The change

Implement Electronic Health Record system.

2.2 Justification for the change

Improve access and efficiency.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-201

Name: Modify Dosage Schedule for Lisa Brown

Configuration Item: Pharmacy Chart

Brief Description: Adjust schedule based on patient vitals.

1.2 Requester and contact details

Dr. Mitchell

Department: Pharmacy

1.3 Date, location, and time when the change is requested

1st April 2025, Pharmacy Counter, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Vitals changed post admission.

2.1.2 Examples

Dosing interval misaligned.

2.1.3 The Change

Update dose schedule in chart.

2.2 Justification for the change

Ensure safe administration and recovery.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-103

Name: Expansion of Emergency Ward Configuration Item: Infrastructure

Brief Description: Increase emergency capacity.

1.2 Requester and contact details

Dr. Rao

Department: Infrastructure

1.3 Date, location, and time when the change is requested

22nd March 2025, Emergency Block, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

ER overcrowded during peak times.

2.1.2 Examples

Ambulance queueing delays.

2.1.3 The change

Add 10 new beds and expand the ER wing.

2.2 Justification for the change

Accommodate more patients safely.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-104

Name: Upgrade Pharmacy Stock Management System

Configuration Item: Inventory System

Brief Description: Replace legacy pharmacy system.

1.2 Requester and contact details

Dr. Patel

Department: Pharmacy

1.3 Date, location, and time when the change is requested

22nd March 2025, Pharmacy, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Current inventory system is outdated and inefficient.

2.1.2 Examples

Stock mismatches, delayed restocking, expired medicines.

2.1.3 The Change

Implement a modern, real-time pharmacy inventory tracking system.

2.2 Justification for the change

Improve stock accuracy and avoid medicine unavailability.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-304

Name: Review Antibiotic Plan for Emma Davis

Configuration Item: Treatment Plan

Brief Description: Adjust drug based on side effects.

1.2 Requester and contact details

Dr. Samuel

Department: Pharmacy

1.3 Date, location, and time when the change is requested

4th April 2025, Ward C, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Patient shows allergic reactions.

2.1.2 Examples

Symptoms include nausea and rash.

2.1.3 The Change

Switch to alternative antibiotic.

2.2 Justification for the change

Reduce adverse reactions.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-105

Name: Install AI-based Diagnosis Tool Configuration Item: Radiology Software

Brief Description: Integrate AI system for diagnostics.

1.2 Requester and contact details

Hospital Director

Department: Radiology

1.3 Date, location, and time when the change is requested

23rd March 2025, Radiology Dept., 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Delay in manual report generation.

2.1.2 Examples

Scan reports pending over 24 hrs.

2.1.3 The Change

Install AI-powered diagnosis software.

2.2 Justification for the change

Speed up radiological interpretation.

2.3 Priority

Critical

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-106

Name: New Parking System for Staff Configuration Item: Parking Infra

Brief Description: Improve parking access and automation.

1.2 Requester and contact details

Management

Department: Admin

1.3 Date, location, and time when the change is requested

23rd March 2025, Admin Office, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Parking entry/exit slow and manual.

2.1.2 Examples

Staff arriving late to shifts.

2.1.3 The Change

Install RFID-based staff parking system.

2.2 Justification for the change

Enhance punctuality and order.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-107

Name: Upgraded Hospital WiFi for Faster Access

Configuration Item: Network Infrastructure Brief Description: Improve internal WiFi speeds.

1.2 Requester and contact details

IT Team

Department: IT Infrastructure

1.3 Date, location, and time when the change is requested

10th March 2025, Server Room, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Internet speed issues reported.

2.1.2 Examples

EHR loading slowly during rounds.

2.1.3 The Change

Upgrade routers, switches and install fiber lines.

2.2 Justification for the change

Improve access to hospital systems.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-108

Name: Installed Security Cameras in OPD

Configuration Item: CCTV System

Brief Description: Install security cameras in OPD.

1.2 Requester and contact details

Maintenance Team Department: Security

1.3 Date, location, and time when the change is requested

15th March 2025, OPD Reception, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

OPD lacks surveillance.

2.1.2 Examples

Misplaced items and crowd disputes.

2.1.3 The Change

Install 10 security cameras with NVR system.

2.2 Justification for the change

Enhance security and reduce conflicts.

2.3 Priority

1.1 Name, identification and description of software configuration item(s)

Change Request ID: CR-309

Name: Modify Emergency Room Triage Protocols

Configuration Item: ER Workflow Protocol

Brief Description: Update triage to reduce delays.

1.2 Requester and contact details

ER Chief

Department: Emergency

1.3 Date, location, and time when the change is requested

6th April 2025, ER Block, 8:20 PM

2.0 Description of the Change

2.1 Description

2.1.1 Background Information

Current process delays admission.

2.1.2 Examples

Patients wait over 30 mins.

2.1.3 The Change

Implement new triage protocol and color codes.

2.2 Justification for the change

Improve patient flow and wait times.

2.3 Priority