

Software Change Request Report

1 Change request Identification

1.1 Name, identification and description

Change Request ID: CR-101

Name: Upgrade ICU Ventilators

Configuration Item: ICU Equipment

Description: Need more ventilators to handle critical cases.

1.2 Requester and contact details

Dr. Sharma

1.3 Evaluator

CG

1.4 Date and time

20th March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Add 5 ICU-grade ventilators and update inventory.

2.2 Change categorization

Type: Equipment Upgrade

2.3 Scope of the change

High impact in ICU, critical cases.

2.3.1 Technical work required

Installation and monitoring setup

2.3.2 Technical risks

Delay affects critical care

3 Cost assessment

3,00,000

4 Recommendation

4.1 Evaluator's recommendation

Approved

4.2 Internal priority

Critical

1 Change request Identification

1.1 Name, identification and description

CR-102 — Implement Digital Patient Records

Configuration Item: Patient Record System

Description: Reduce paperwork and improve efficiency.

1.2 Requester and contact details

Dr. Mehta

1.3 Evaluator

TM

1.4 Date and time

21st March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

EHR system implementation

2.2 Change categorization

Software Implementation

2.3 Scope of the change

Hospital-wide documentation

2.3.1 Technical work required

Database setup, staff training

2.3.2 Technical risks

Adoption delay

3 Cost assessment

1,50,000

4 Recommendation

4.1 Evaluator's recommendation

Recommended

4.2 Internal priority

High

1 Change request Identification

1.1 Name, identification and description

CR-201 — Modify Dosage Schedule for Lisa Brown

Configuration Item: Pharmacy Chart

Description: Adjust dosage frequency based on vitals.

1.2 Requester and contact details

Dr. Mitchell

1.3 Evaluator

TM

1.4 Date and time

1st April 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Modify dose intervals in patient chart

2.2 Change categorization

Clinical Adjustment

2.3 Scope of the change

Patient-specific change

2.3.1 Technical work required

Update digital and printed prescriptions

2.3.2 Technical risks

Manual error, missed update

3 Cost assessment

Minimal

4 Recommendation

4.1 Evaluator's recommendation

Approved

4.2 Internal priority

High

1 Change request Identification

1.1 Name, identification and description

CR-103 — Expansion of Emergency Ward

Configuration Item: Infrastructure

Description: Increase emergency capacity to handle influx.

1.2 Requester and contact details

Dr. Rao

1.3 Evaluator

MG

1.4 Date and time

22nd March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Construct 10 additional beds

2.2 Change categorization

Infrastructure Expansion

2.3 Scope of the change

Emergency department

2.3.1 Technical work required

Structural modification

2.3.2 Technical risks

Construction delay

3 Cost assessment

10,00,000

4 Recommendation

4.1 Evaluator's recommendation

Pending final approval

4.2 Internal priority

High

1 Change request Identification

1.1 Name, identification and description

CR-104 — Upgrade Pharmacy Stock Management System

Configuration Item: Inventory System

Description: Replace outdated pharmacy system.

1.2 Requester and contact details

Dr. Patel

1.3 Evaluator

TM

1.4 Date and time

22nd March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Implement real-time tracking

2.2 Change categorization

Software Upgrade

2.3 Scope of the change

Hospital pharmacy

2.3.1 Technical work required

Setup + integration

2.3.2 Technical risks

Compatibility with old system

3 Cost assessment

2,00,000

4 Recommendation

4.1 Evaluator's recommendation

Rejected (Needs more info)

4.2 Internal priority

Low

1 Change request Identification

1.1 Name, identification and description

CR-304 — Review Antibiotic Treatment Plan for Emma Davis

Configuration Item: Patient Treatment File

Description: Modify plan due to reported side effects.

1.2 Requester and contact details

Dr. Samuel

1.3 Evaluator

Pharmacist

1.4 Date and time

4th April 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Adjust antibiotic dose and switch medication

2.2 Change categorization

Prescription Adjustment

2.3 Scope of the change

One inpatient (Emma Davis)

2.3.1 Technical work required

Doctor-pharmacist consultation, patient monitoring

2.3.2 Technical risks

New drug interaction risks

3 Cost assessment

Negligible

4 Recommendation

4.1 Evaluator's recommendation

Recommended

4.2 Internal priority

Low

1 Change request Identification

1.1 Name, identification and description

CR-105 — Install AI-based Diagnosis Tool

Configuration Item: Radiology Software

Description: Integrate AI to assist with diagnostics.

1.2 Requester and contact details

Hospital Director

1.3 Evaluator

IT Head

1.4 Date and time

23rd March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

AI tool integration in PACS

2.2 Change categorization

Software Enhancement

2.3 Scope of the change

Radiology department

2.3.1 Technical work required

API integration, model testing

2.3.2 Technical risks

Bias in prediction, error risk

3 Cost assessment

5,00,000

4 Recommendation

4.1 Evaluator's recommendation

Approved

4.2 Internal priority

Critical

1 Change request Identification

1.1 Name, identification and description

CR-106 — New Parking System for Staff

Configuration Item: Parking Infra

Description: Improve staff parking experience.

1.2 Requester and contact details

Management

1.3 Evaluator

MT

1.4 Date and time

23rd March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Install RFID entry gates

2.2 Change categorization

Infrastructure Enhancement

2.3 Scope of the change

Staff Parking Area

2.3.1 Technical work required

Civil work + sensors

2.3.2 Technical risks

Weather delays

3 Cost assessment

50,000

4 Recommendation

4.1 Evaluator's recommendation

Approved

4.2 Internal priority

Low

1 Change request Identification

1.1 Name, identification and description

CR-107 — Upgraded Hospital WiFi for Faster Access

Configuration Item: Network Infrastructure

Description: Improve internet speed across facility.

1.2 Requester and contact details

IT Team

1.3 Evaluator

MT

1.4 Date and time

10th March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Upgrade routers and switches

2.2 Change categorization

Infrastructure Upgrade

2.3 Scope of the change

Entire Hospital Network

2.3.1 Technical work required

Install fiber and access points

2.3.2 Technical risks

Temporary connectivity loss

3 Cost assessment

1,00,000

4 Recommendation

4.1 Evaluator's recommendation

Approved

4.2 Internal priority

Low

1 Change request Identification

1.1 Name, identification and description

CR-108 — Installed Security Cameras in OPD

Configuration Item: CCTV System

Description: Improve OPD security.

1.2 Requester and contact details

Maintenance Team

1.3 Evaluator

TM

1.4 Date and time

15th March 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Install 10 high-res cameras

2.2 Change categorization

Surveillance Upgrade

2.3 Scope of the change

OPD premises

2.3.1 Technical work required

Mounting and testing

2.3.2 Technical risks

Blind spots

3 Cost assessment

2,50,000

4 Recommendation

4.1 Evaluator's recommendation

Fully Approved

4.2 Internal priority

High

1 Change request Identification

1.1 Name, identification and description

CR-309 — Modify Emergency Room Triage Protocols

Configuration Item: ER Protocol Software

Description: Streamline ER triage steps.

1.2 Requester and contact details

ER Chief

1.3 Evaluator

MT

1.4 Date and time

6th April 2025, 8:20 PM

2 Overview of changes required to accommodate request

2.1 Description of software configuration item that will be affected

Update forms and logic in triage tool

2.2 Change categorization

Workflow Optimization

2.3 Scope of the change

All ER staff and systems

2.3.1 Technical work required

Edit logic in software, train team

2.3.2 Technical risks

Staff resistance to change

3 Cost assessment

Negligible

4 Recommendation

4.1 Evaluator's recommendation

Recommended

4.2 Internal priority

High