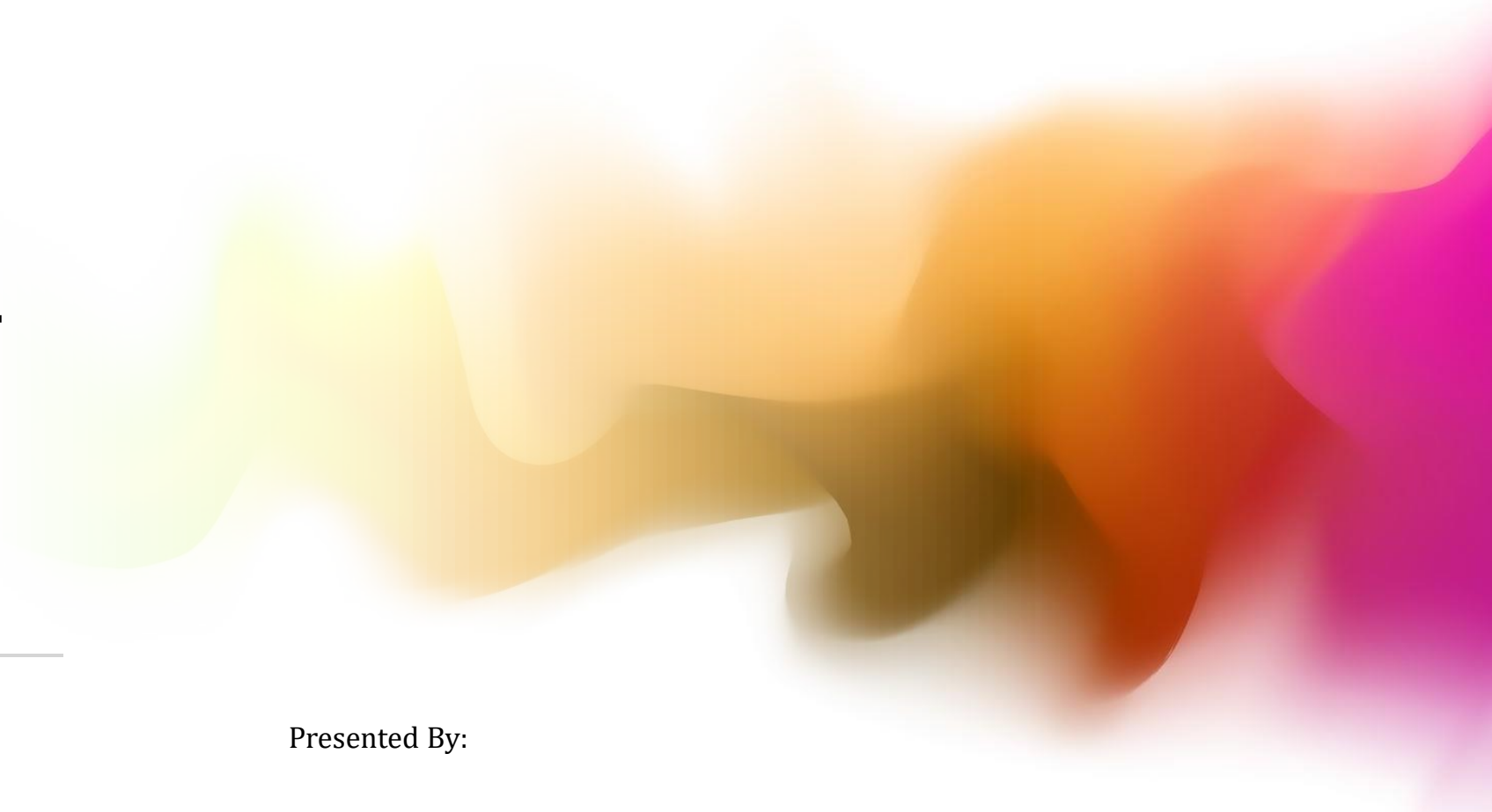# HEALTHCARE MANAGEMENT SYSTEM

Presented By:

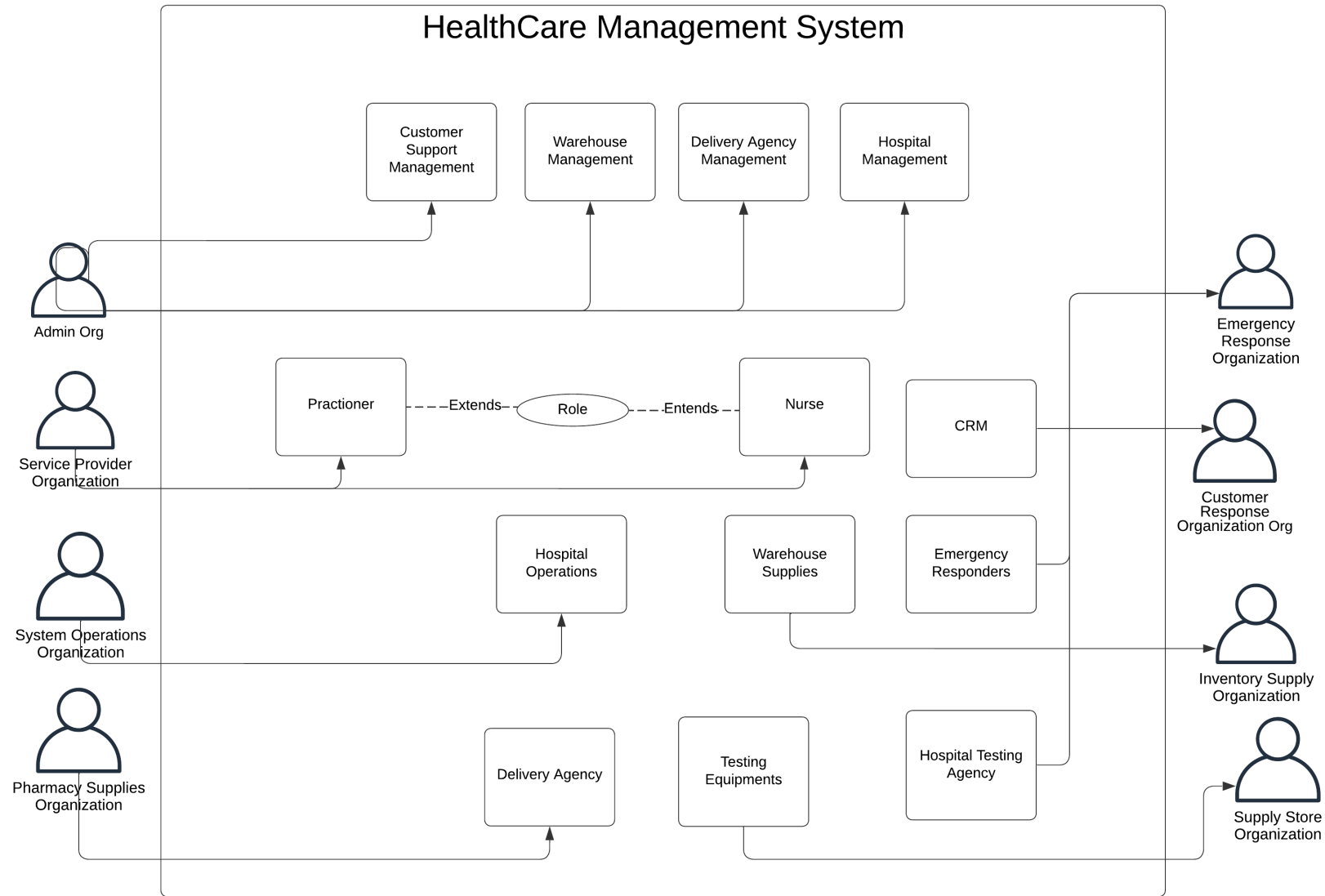Karthik Ananthnarayan (002964104)

Harshith Narahari (002963745)

Rishi Gupta (002921999)

OUTLINE:
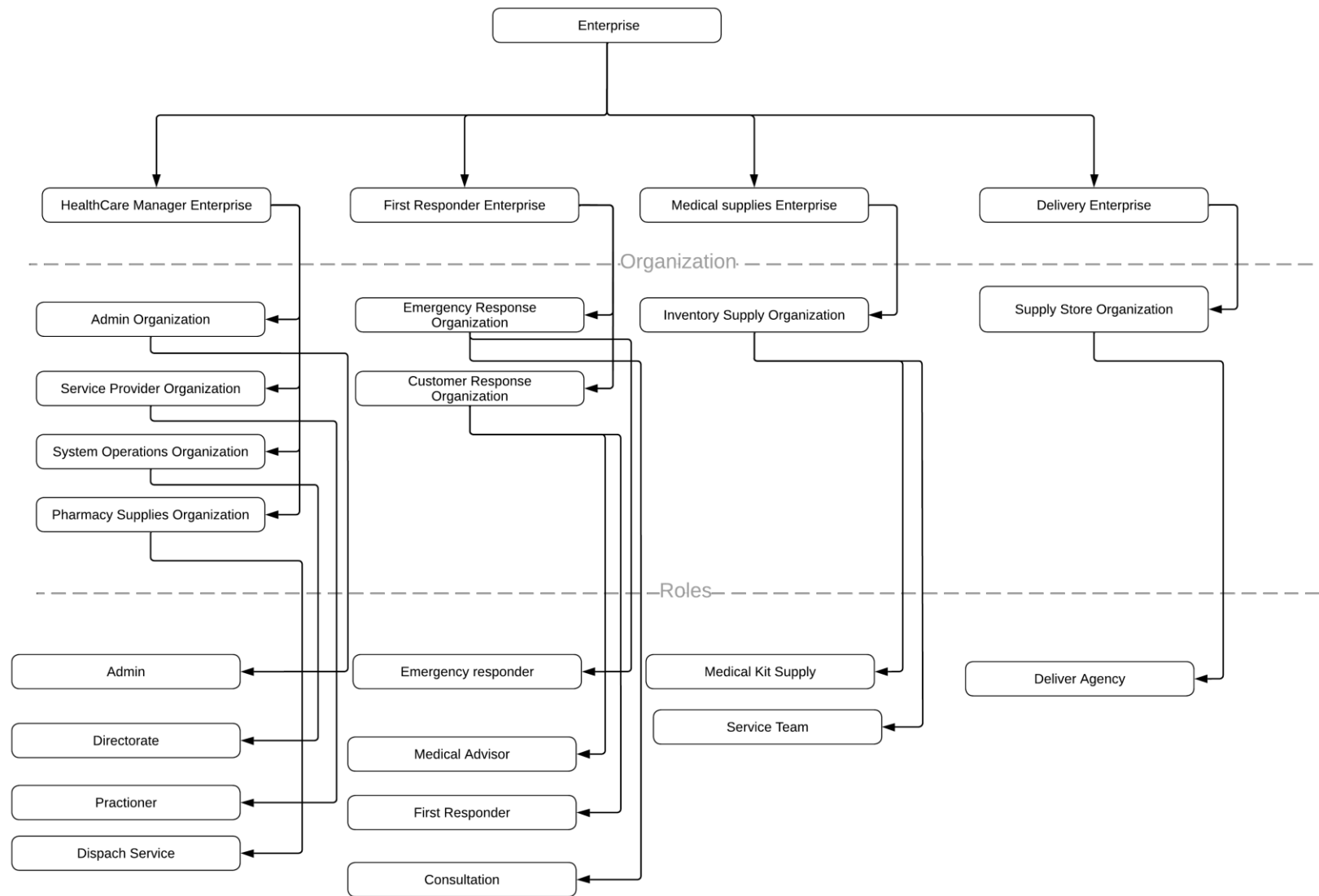
- The goal of this project is to create a powerful and a comprehensive Healthcare system that can scale well with increasing users

- Hospitals and Healthcare services must always adhere to high standards of patient care and safety

- Multiple aspects of Healthcare Providers such as Inventory management, Patient medical care, Employee management and Customer relation management are taken care

HealthCare Management System

Customer Support Management

Warehouse Management

Delivery Agency Management

Hospital Management

Practioner — Extends — (Role) — Entends — **Nurse**

CRM

Hospital Operations

Warehouse Supplies

Emergency Responders

Delivery Agency

Testing Equipments

Hospital Testing Agency

Admin Org

Service Provider Organization

System Operations Organization

Pharmacy Supplies Organization

Emergency Response Organization

Customer Response Organization Org

Inventory Supply Organization

Supply Store Organization

Enterprise

HealthCare Manager Enterprise | First Responder Enterprise | Medical supplies Enterprise | Delivery Enterprise

Organization

Admin Organization

Service Provider Organization

System Operations Organization

Pharmacy Supplies Organization

Emergency Response Organization

Customer Response Organization

Inventory Supply Organization

Supply Store Organization

Roles

Admin

Directorate

Practioner

Dispach Service

Emergency responder

Medical Advisor

First Responder

Consultation

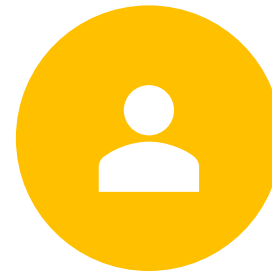Medical Kit Supply

Service Team
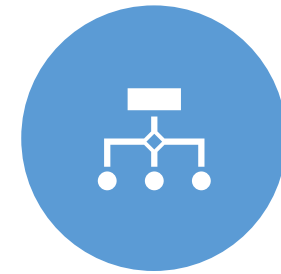
Deliver Agency

Future Scope

ONLINE CONSULTING, BOOK APPOINTMENTS ON THE GO

WE CAN AUTOMATE THE FLOW BY PUTTING TRIGGERS IN THE DATABASE EG: MANAGING INVENTORY WHEN IT IS LOW

PERSONALIZED DOCTOR ON USER'S DEMAND

REAL-TIME DATA BEING SHARED WITH THE USER