**Smart Hospital Triage and que management system**

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**Problem statement:  
Most hospitals in Kenya and beyond still rely on manual triage and a first-come, first-served approach to manage patient queues. This system fails to prioritize patients based on the urgency or nature of their medical needs, leading to inefficiencies such as long waiting times, delayed treatment for critical cases, overburdened healthcare workers, and patient dissatisfaction. As the patient population increases and resource constraints persist, there is an urgent need for a smarter, automated triage and queue management solution that ensures timely care and optimizes hospital workflows**