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(57) Abstract :
An automated queue management system for healthcare establishment, comprising a wrist band 101 allocated to the patient to be worn over wrist of the patient, a display panel 102 mapped over the wrist band 101 to display the assigned serial number, time duration left for turn of the assigned serial number to consult the specific medical practitioner along with directions to be followed for reaching the determined cabin number, a FBG sensor 103 integrated in the wrist band 101 to monitor vital health parameters of the patient, a proximity sensor 104 integrated in each of the wrist bands 101 to monitor distance between the patients, a speaker 105 installed in each of the wrist bands 101 to notify the patient regrading maintaining appropriate distance to prevent chances of spreading of infection and a vibration unit 106 installed with the wrist bands 101 to provide haptic feedback to the patient.

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