

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202511100840 A

(19) INDIA

(22) Date of filing of Application :17/10/2025

(43) Publication Date : 05/12/2025

(54) Title of the invention : A COMPUTER SYSTEM FOR SMART HEALTHCARE TREATMENT RECOMMENDATIONS

(51) International classification	:G16H0010600000, G16H0050200000, G16H0050300000, G16H0050700000, G16H0020100000	(71) <b>Name of Applicant :</b> <b>1)NOIDA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b> Address of Applicant :19, Knowledge Park-II, Institutional Area, Greater Noida – 201306, Uttar Pradesh, India. Uttar Pradesh India
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(86) International Application No	:	
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a computer system (101) for smart healthcare treatment recommendations that integrates data from electronic health records (102), diagnostic tests (103), wearable devices (104), and genomic profiles (105). An AI engine (106) analyzes this data to generate patient-specific treatment options stored in a secure cloud database (107). A clinician interface (108) displays recommendations with evidence and confidence scores. The system ensures secure, adaptive, and explainable treatment guidance, enhancing patient outcomes and healthcare efficiency.

No. of Pages : 15 No. of Claims : 6