

Req. ID	Requirement Description	Categories	Requirement Type	Source	Status
1	Update existing handwriting text model recognition (HTR) that can use devices or scanner to scan digital or physical handwritten text of any format (print handwriting, cursive and pre-cursive handwriting)	Data, Visualisation	Functional	Supervisor	Pending
2	Scalable database design implemented to handle growing data	Data	Non-Functional	Supervisor	Pending
3	Patient data privacy and confidentiality are kept intact to prevent misuse of information	Security	Non-Functional	Supervisor	Pending
4	Basic health information system where the handwriting recognition system is implemented/integrated	Data	Functional	Supervisor	Pending
5	User authentication and access control	UI, Security	Functional	Supervisor	Pending
6	Patient registration and profile management	Data, UI	Functional	Supervisor	Pending
7	Medication prescription management and history	Data, UI	Functional	Supervisor	Pending
8	Appointment scheduling between patients and healthcare doctors	Data, UI	Functional	Supervisor	Pending
9	User-friendly interface for healthcare professionals/workers	UI	Non-Functional	Supervisor	Pending
10	HTR have a accuracy of 90% in recognising the handwritten text from the images	Performance	Non-Functional	Supervisor	Pending
11	Healthcare workers should be able to schedule appointments for registered patients	Data, UI	Functional	Supervisor	Pending
12	The system should allow doctors to initiate patient encounters based on the appointments scheduled for the day	Data, UI	Functional	Supervisor	Pending
13	The system must provide a feature that enables doctors to access and review patients' medical records from previous encounters	Data, UI	Functional	Supervisor	Pending