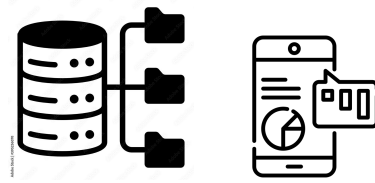


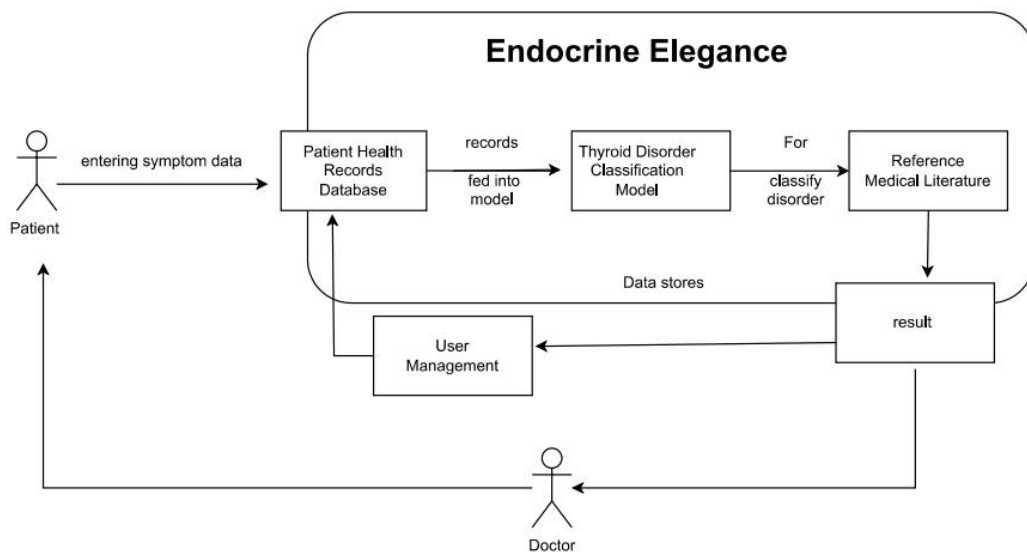
PROJECT DESIGN PHASE

DATA FLOW DIAGRAM & USER STORIES



DATE	31 October 2023
PROJECT NAME	Endocrine Elegance :Classifying Thyroid Disorders With Precision
MAXIMUM MARKS	4 Marks

DATA FLOW DIAGRAM:



USER STORIES :

User Type	Functional requirement	User story number	User story/ Task	Acceptance criteria	Priority
Endocrinologists and Healthcare Providers	Efficient EHR (Electronic Health Record)	USN-1	As an endocrinologist,I require an EHR system that streamlines the management of patient data,enabling me to deliver effective care for individuals with thyroid disorders	The EHR system offer tools for tracking patient progress and outcomes	High
Patients	Mobile Medication Management	USN-2	As a patient with hypothyroidism, I want use this app to reminds me to take the thyroid medication at same time in every day,track my past doses so I can better manage my health	The app securely stores user data,including medication history	High
Medical Researchers	Data access	USN-3	As a medical researcher,I need access to secure database of anonymized patient data on thyroid disorders to conduct research that contributes to improved understanding and treatment options for these condition	Data should be properly anonymized to protect patient privacy and comply with relevant regulations	High
Health care Administrators	EHR Implementation	USN-4	As a healthcare administrator,I require an integrated and secure HER system to stramline the management of patient data and improve care for individuals	Patient data must comply with health care data privacy regulations and protect against unauthorized access	High
Regulatory Authorities	Public health support	USN-5	As regulatory authorities,we are responsible for evaluating and certifying the AI-driven thyroid disorder classification sytem to ensure it adheres to all necessary healthcare regulations	The AI system must comply with all relevant healthcare regulations and privacy laws in the regions where it is deployed.	High
Patient Advocacy Groups	Support Patients	USN-6	As a patient Advocacy Groups,we aim to support individuals who are effected by thyroid disorders by providing information,resources and community of support	Promote awareness of thyroid disorders and advocate for patient needs	High