

Q1: Please draw one or more Use Case Diagram (“UCD”) based on the case study.


Q2: Please draw one or more Entity Relationship Diagram ("ERD") based on the case study.


Q3: Please draw one or more Data Flow Diagram (“DFD”) based on the case study.


Q4: Please draw one or more Sequence Diagram or Process Flow based on the case study.


Q5: Please draw a Server Architecture Diagram and a System Architecture Diagram based on the case study.


Q6: Please tabulate a Data Definition Table based on the case study.

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Q7: Please list down all Functional and Non-Functional Requirements based on the case study.

Patient Information	
Full Name	
Date of Birth	
Gender	
Address	
City	
State	
Zip	
Phone	
Medical History	
Allergies	
Current Medications	
Past Medical History	
Family History	
Social History	
Physical Examination	
Vital Signs	
Laboratory Tests	
Imaging Studies	
Diagnosis	
Treatment Plan	
Follow-up	

Q8: Please tabulate the Requirement Log based on the case study.




Q9: Please draw a set of low fidelity wireframes of the system or application based on the case study.


Q10: Please prepare a simple presentation to the client, in list form, of the talking points, including concerns, reasonings, justifications, including questions to client and expected answer.