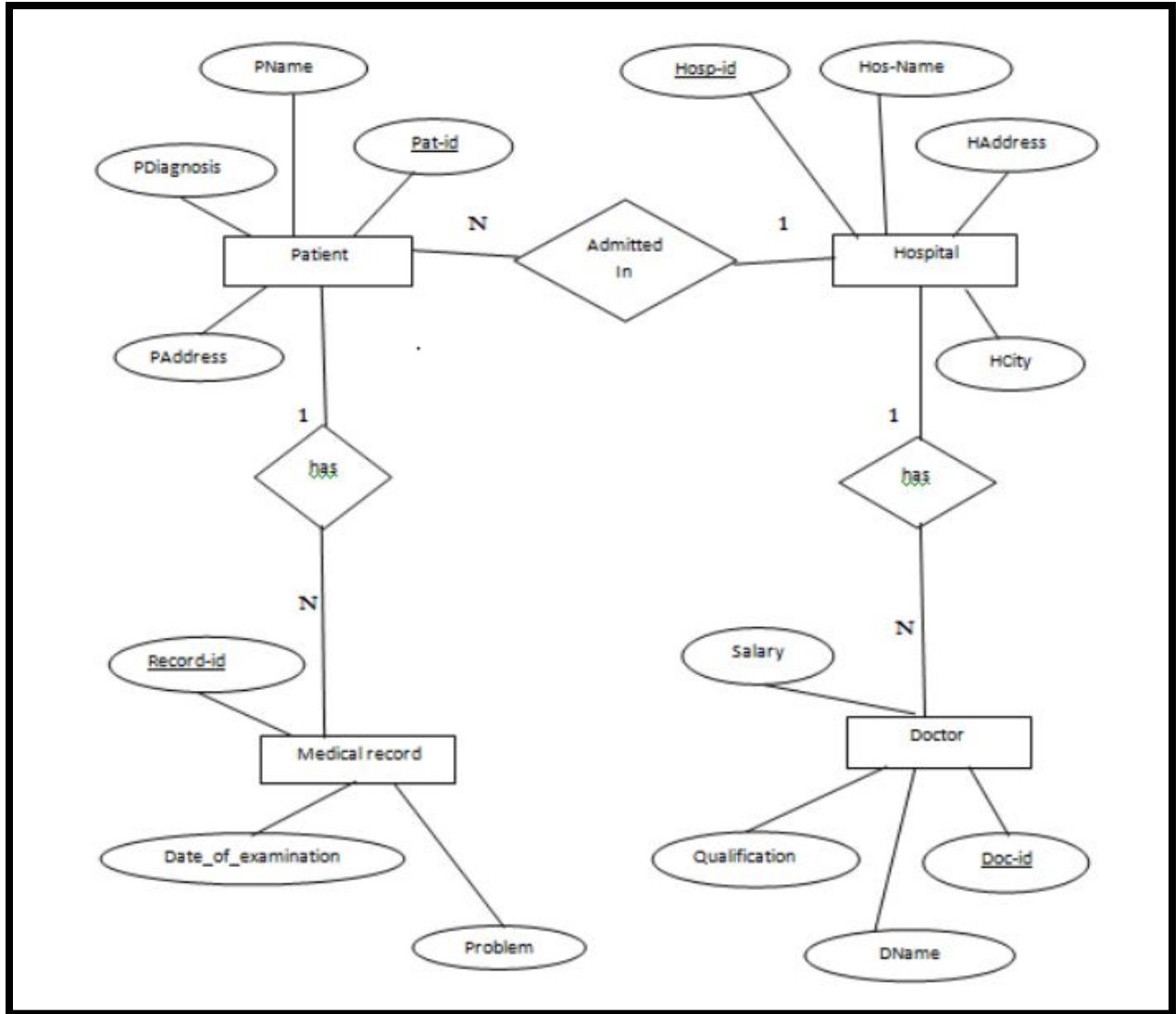


QUESTION 1. Prototyping model affects the cost of project. Explain and justify, also illustrate the effect of designing a prototype on the overall cost of software project.

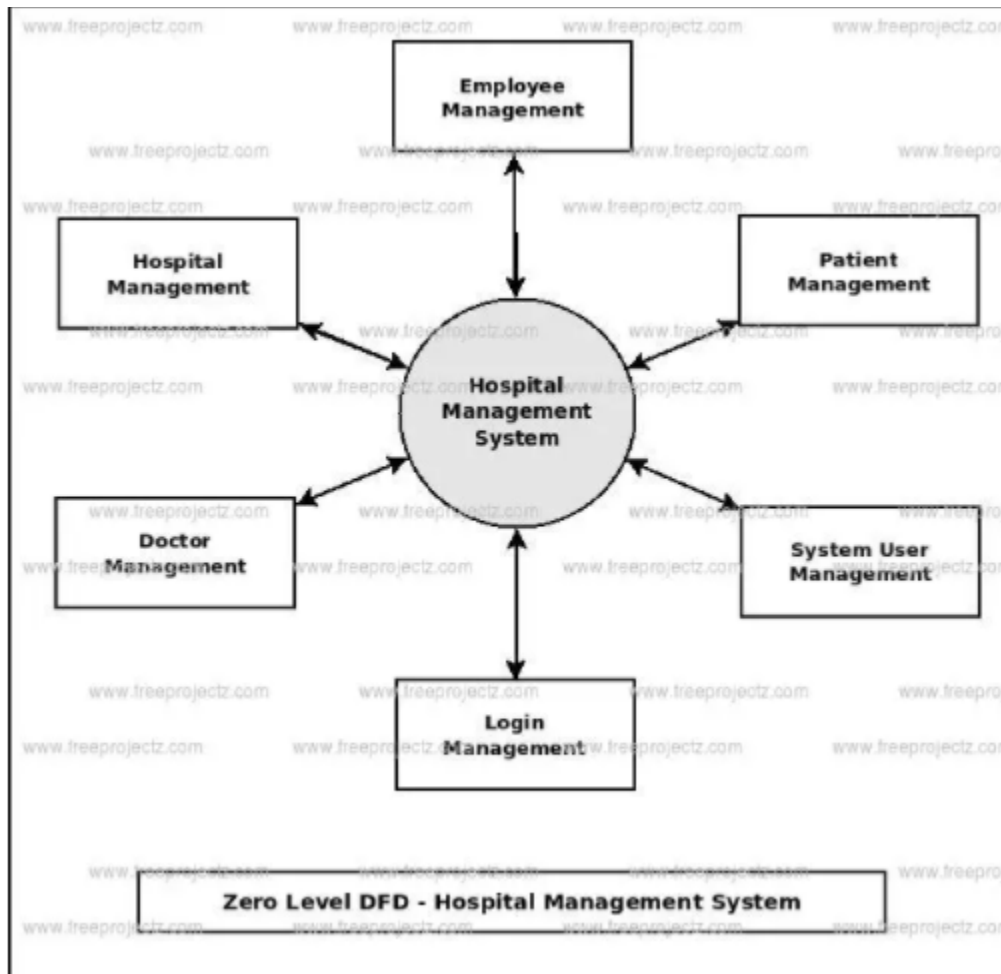
ANSWER:

Prototyping may have some initial costs of developing, but it reduces the overall budget by helping your product to be free of the errors or glitches that could have occurred if the idea was made from scratch without any prior user testing. Furthermore, prototyping also helps to understand the intrinsic flaws, shortcomings and drawbacks that can be improved during the product development process. If the prototyping process is ignored completely, it might result in the restructuring and redesigning of the entire product after spending all your resources on its development. So, the effect of designing a prototype on the overall cost of a software project is to actually reduce the additional costs of restructuring and reframing it after its full-fledged development- which might cost a fortune.

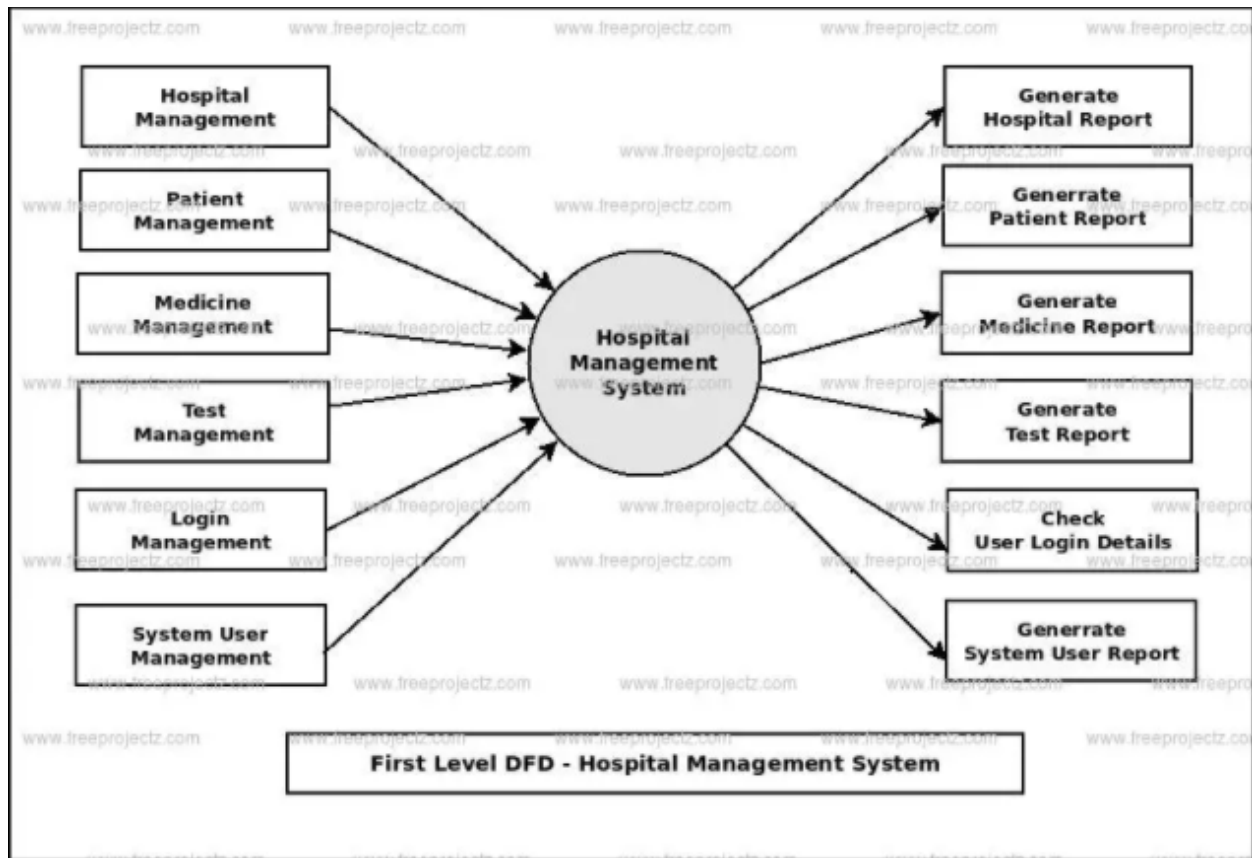


Data Flow diagrams for hospital management system:

Zero Level Data Flow Diagram(0 Level DFD) Of Hospital Management System:



First Level Data Flow Diagram(1st Level DFD) Of Hospital Management System:



Second Level Data Flow Diagram(2nd Level DFD) Of Hospital Management System:

