

**Fig: Data-flow Diagram**

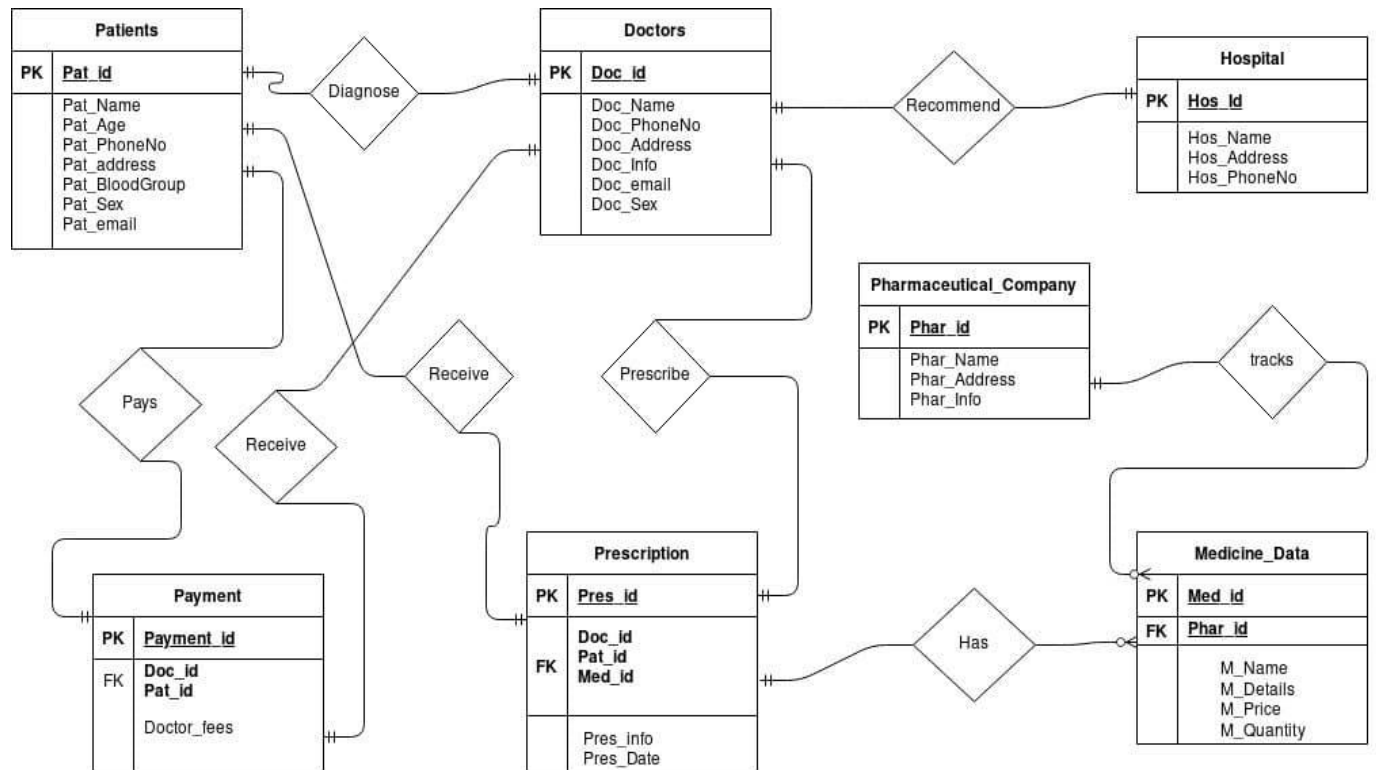


Fig: E-R Diagram



**Fig: Use-Case Diagram**