

Architectural Design

Application Architectures

Indranil Saha

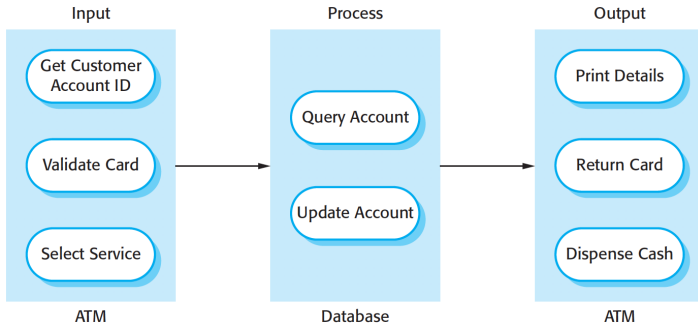
Department of Computer Science and Engineering
Indian Institute of Technology Kanpur



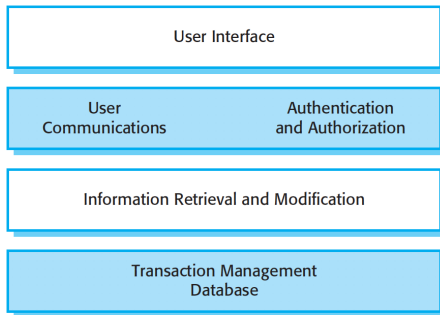
Transaction Processing System



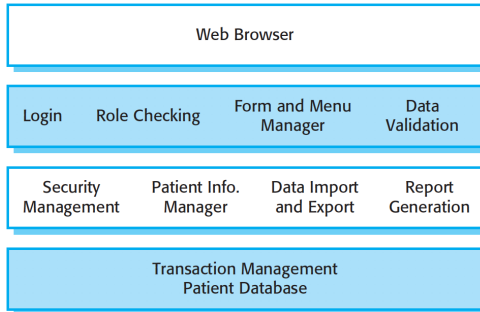
Example: The Software Architecture of an ATM System



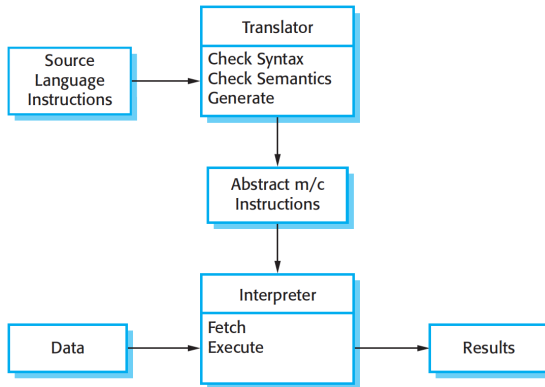
Information System



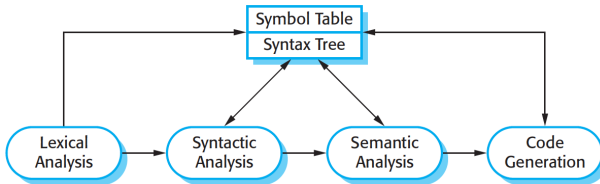
Example: The Architecture of the MHC-PMS



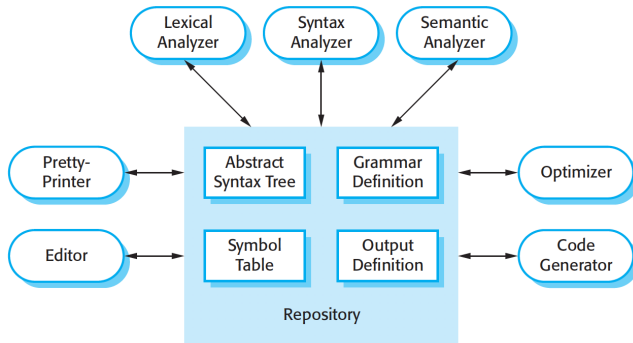
Language Processing System



Example: A Pipe and Filter CompilerArchitecture



A Repository Architecture of a Language Processing System



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