

Motivation

- ❖ With the emergence of internet and the world wide web new methods of carrying out business transactions using the world wide web began to be explored.
- ❖ Electronic Commerce emerged as a very important application of the world wide web.
- ❖ Today it is difficult to find an isolated computer. Computers in an organization are interconnected to form intranets and intranets of the cooperating organizations are interconnected to form extranet.
- ❖ It is cheaper and faster to carry out business transactions within an organization and among organizations electronically using the network connection.
- ❖ Thus it is important to understand how business transactions are carried out electronically reliably and securely
- ❖ When designing information systems it is essential to understand the emerging web based transactions
- ❖ A number of organizations are exploring how to carry out all day-to-day operations electronically using the intranet in a so-called paperless system
- ❖ It is thus important for a student to understand how to design such systems