

# ECE 452 - Software Engineering

## Project Specification

---

Manish Parashar

[parashar@ece.rutgers.edu](mailto:parashar@ece.rutgers.edu)

Department of Electrical & Computer  
Engineering

Rutgers University

# Project Specification

---

- ◆ The goal of the project is develop software for an online service - for example, an online auction, online book/music/video store, online backup service, online collaboration service, etc. (use your imagination). Key components that the project must include are:
  - A user interface that is accessible from a browser and provides access to the software functionality. The user interface must take into account the different types/roles of users.
  - A security and access control mechanism. Again this must take into account the different types/roles of users.
  - Support for managing users and maintaining user state (e.g. profiles). Security will play a role here as well.
  - Search capability for discovering specific services/products among those available and for accessing these services/products.
  - Online help capability and error reporting/tracking capability.