Enterprise System Architecture
Presentation Tier

- Rendering Engines
- Data Transformation
- Personalization
- Customization
Rendering Engines

- Generate HTML
- Technology
  - JSP
  - Servlets
  - A pile of scripting languages
- UI Framework
  - Struts
  - JSF

Data Transformation

- Stylesheets
  - CSS
  - XSLT
- Transcoding Engines
- Wireless applications
- Personalization Engines
Personalization

- It's all about users
- Language
- Timezone
- UI Components
- Portlets

Customization

- Ease of customization
- Declarative UI
- Metadata, metadata, and metadata