

## Assignment 5

### Domain-Oriented Design Environments and Critiquing

**paper:** Fischer, G., Nakakoji, K., Ostwald, J., Stahl, G., & Sumner, T. (1998) "Embedding Critics in Design Environments." In M. T. Maybury & W. Wahlster (Eds.), *Readings in Intelligent User Interfaces*, Morgan Kaufmann, San Francisco, pp. 537-561.  
+ plus: Janus Video Tape

**Important:**

with this assignment we split the members of the class into:

1. producers (students giving answers)
2. analyzers and summarizers (students evaluating the answers from the other students)

**we will rotate these roles → for assignment 5, I suggest that**

1. ANSARY, RIZWAN
2. BEACHLEY, WILLIAM
3. HUDAK, GENEVIEVE

are the "analyzers and summarizers"! The "analyzers and summarizers" can do their work individually or jointly

**due:** [Wed, Feb 4, 2002](#)

1. **producers:** please submit by **10:00am to the class website** → please be on time, so the "analyzers and summarizers" can do their work!
2. **analyzers/summarizers:** please submit by **3:00pm** to the class website

**Briefly discuss the following issues:**

1. what did you find
  - 1.1. **interesting** about the article?
  - 1.2. **not interesting** about the article?
2. what do you consider the **main message** of the article?
3. are themes discussed in the article which you would like to **know more about**?
4. do you know of other papers, ideas, and systems which are closely **related to**
  - 4.1. DODEs
  - 4.2. Critiquing?
5. what does the article say about
  - 5.1. design
  - 5.2. learning
  - 5.3. collaboration
  - 5.4. innovative media support for these activities?
6. do you have any ideas how this research could / should be **extended** based on your own knowledge and experience?