

Assignment 7: 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.
<http://l3d.cs.colorado.edu/~gerhard/papers/embedded-critics-98.pdf>
+ 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 7, I suggest that

1. ALLEN, SCOTTY
2. ASHOK, DIVYA
3. BALASUBRAMANIAN, NATHAN

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

due: **Monday, Feb 14**

1. **producers:** please submit by **9:00am 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 (articulate the answers in your **own** words)
 - 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?
 - 4.3. analyze "spelling correctors" as a critiquing system
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?