

Mid-Semester self-evaluation

So far this semester, I have submitted three essays: "What is a system?", "Computer Architecture", and "Operating Systems Architecture". I am currently planning to resubmit the last essay using an artistic approach, which is in progress. For the first two essays, my current plan is to create a presentation, though I may reconsider an artistic approach ^{for those} as well. Overall, I find essay assignments to be an effective way to organize and process the information presented in class. While the lectures are engaging and insightful, they can sometimes be overwhelming, and writing essays helps me filter and internalize the material in a structured way.

Regarding demoscenes, on September 20th, I submitted three via email, along with an analysis of the market chart (industry matrix) and the computer system structure and supply chain pyramid. I later uploaded additional demoscenes on my server account, and currently, I have a total of 13 demoscenes, which I continue to update periodically as my knowledge expands and I discover more optimal ways of structuring and executing them.

My ongoing project is PeerTube, which I am developing in collaboration with Pawit Shanazari. To ensure safety, we are setting it up on a local IP to verify that it functions as intended before moving it to the server. At present, we are facing challenges in building the Peertube source, and we are working with our TA, Armine, both during classes and PSS sessions, to resolve the issues.

In addition, I have recently started a command-line calendar project. The goal of this project is to create an open-source, multi-user calendar system that runs on Linux and allows users to view and manage important dates, deadlines, and appointments in a shared environment. At this stage, I have completed the initial setup and development of the Python script and SQLite database for testing in my local environment. The next steps include implementing multi-user access on the server and adding features such as event filtering, search, and reminders. The final step, which involves configuring the calendar for full server deployment and multi-user access, will be done in collaboration with the server admin to ensure proper permission and functionality.