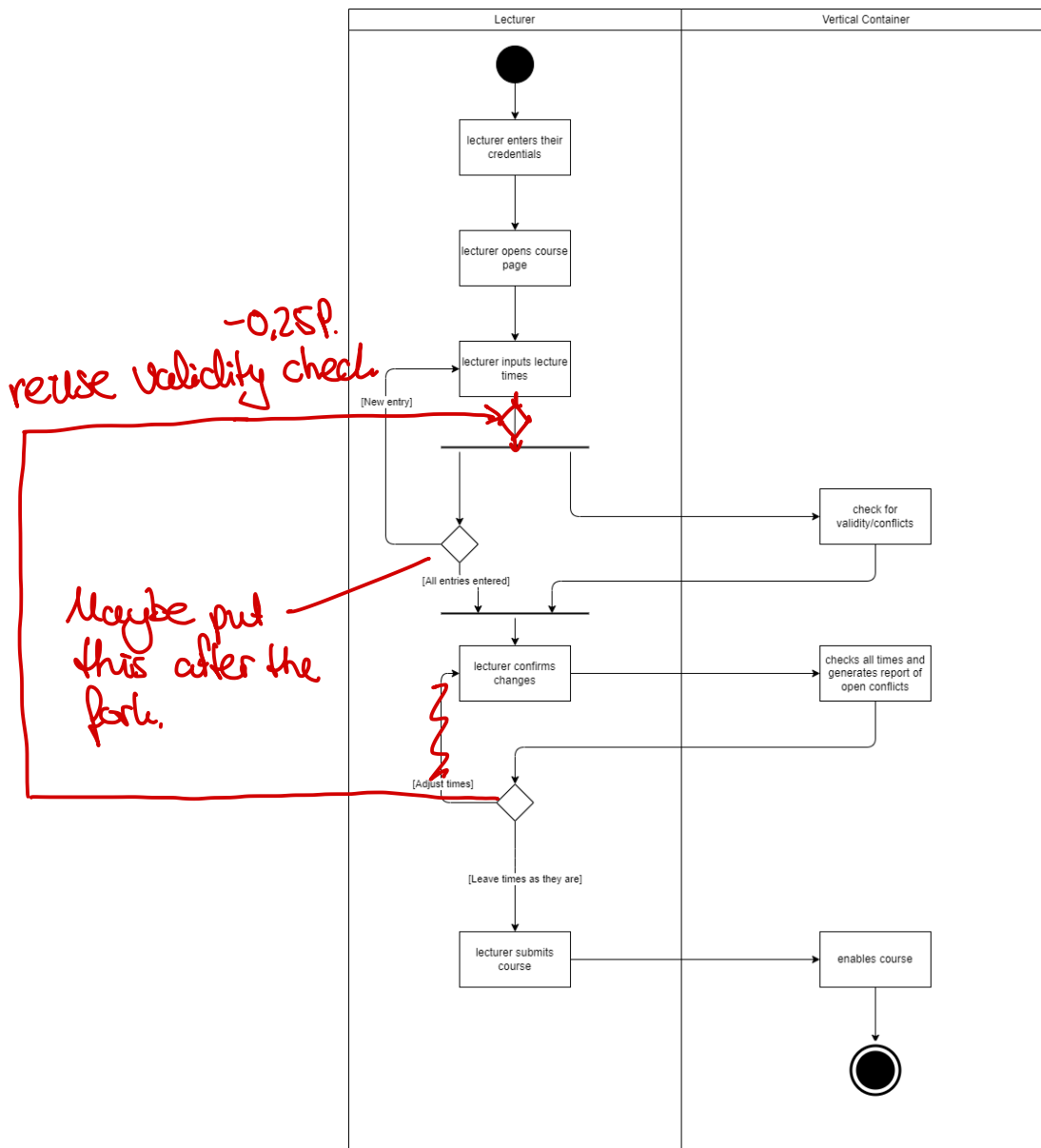


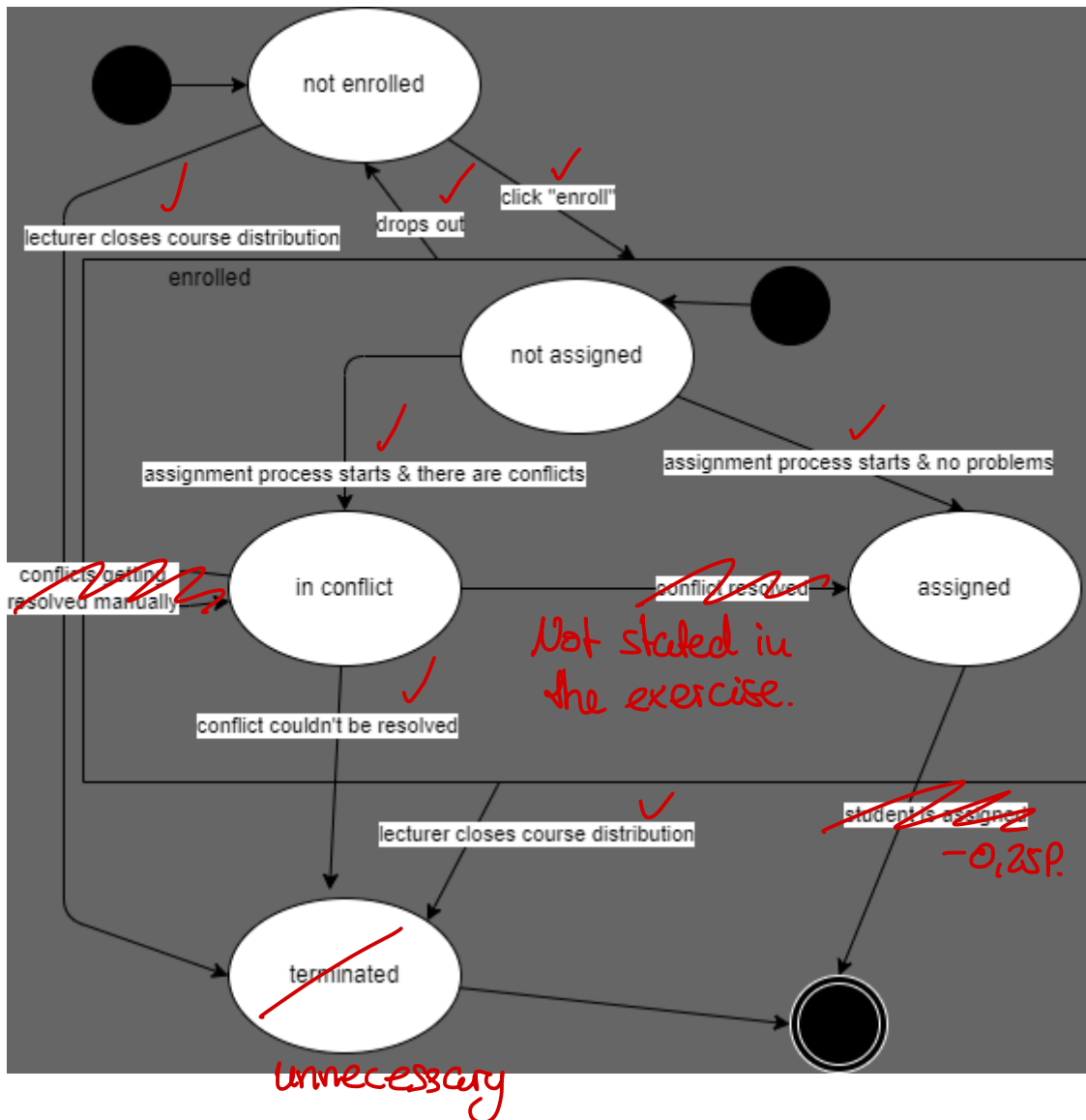
Homework 2

Exercise 1: Process Modeling with Activity Diagrams



Σ 4,25/4,5P.

Exercise 2: State-Machine Modeling

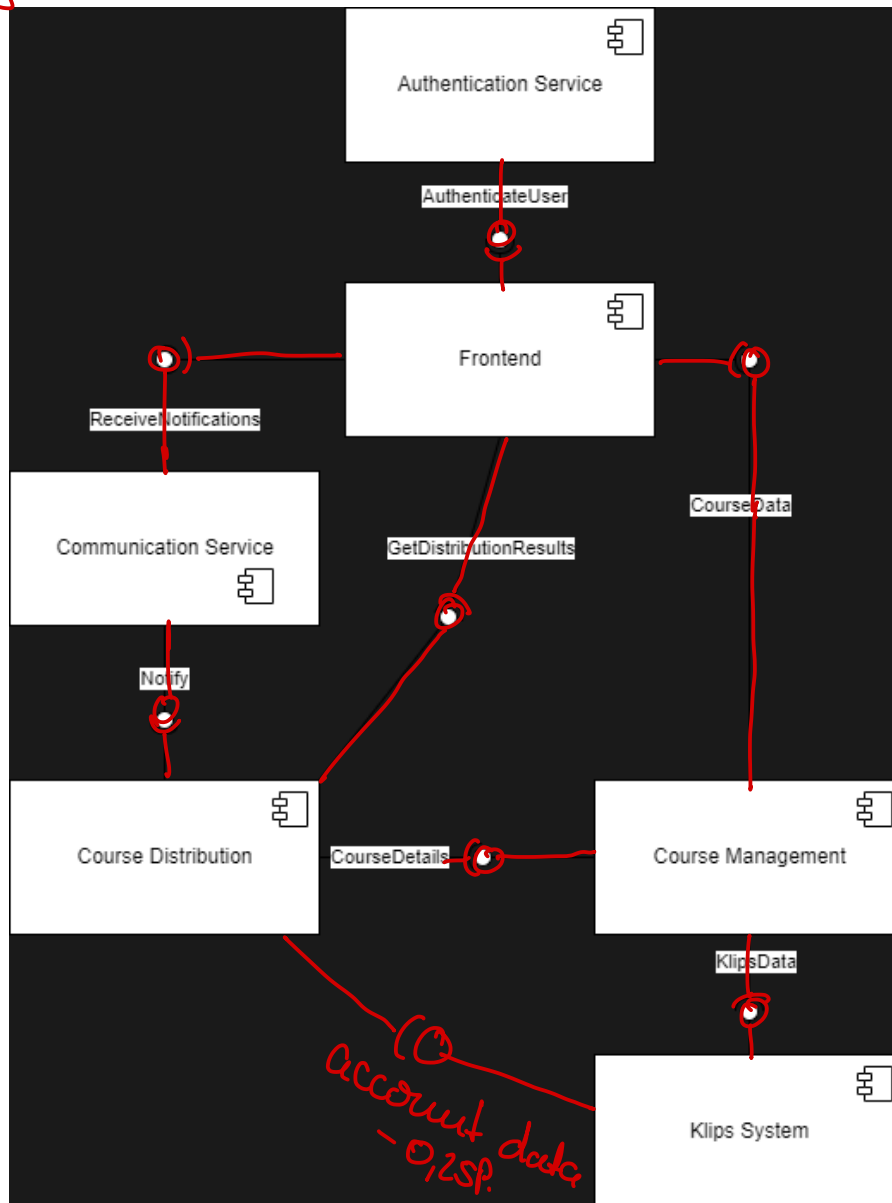


Σ 4.25 / 4.5p.

Exercise 3: System Decomposition and Architecture

Considering both the current requirements and the potential need for future scalability and modular development, a Microservices Architecture would be the best choice for the EGD system. This will allow the system to start on a small scale and grow as needed, with independent components that can be maintained and scaled separately.

Super bad readability. Lines are nearly invisible. Please fix next time.



Σ 5,75/6 P.

Ex. 4: SP.