

# SEM Lab Meeting Week 4

Date: 02/12/21

Main focus: Assignment 1 + Progress on implementation

Chair: Dan

Secretary: Luuk

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## Agenda

- Progress we have made this week
    - Progress on setting up the database
    - Completed Software Architecture
  - Discussion points
    - Design patterns and which would be suitable for our application
      - Use chain of responsibility for authentication: first check the username and then the password.
      - Use proxy for detail information about a room.
      - Use decorator for filtering the rooms.
      - Factory method for creating the users.
      - Use Strategy for sorting my bookings.
  - Plan for next week
    - Implement design patterns
  - Questions:
    - In the assignment 1 document it says that we need to implement the design patterns, but is the deadline for the implementation the same as the one for the assignment 1 document?
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