

Assignment #2: System Modelling

In the previous homework, you have created the user requirement document including use case diagrams. The system is also given below

System:

Halil KOÇ Inc. is a company that performs human transportation by coaches and sells tickets online or over branch offices. The company has a number of coaches and each coach includes a driver and a host who manages the seat occupation in coaches. As a developer, you may refer to a real company that you used for traveling intercity and get the requirements.

In this homework, you are expected to make system modeling by providing the following UML diagrams.

- a. Process Model (Fig. 5.2.)
- b. Use case diagrams (You may update your use- cases that you have submitted at HW1)
- c. Sequence diagrams for two major activities defined in b.
- d. Class Diagrams (Ch. 5.3.1, Fig. 7.6)

Deliverables: A single pdf file should be submitted.

Submission deadline: 17th of Nov: 23:30