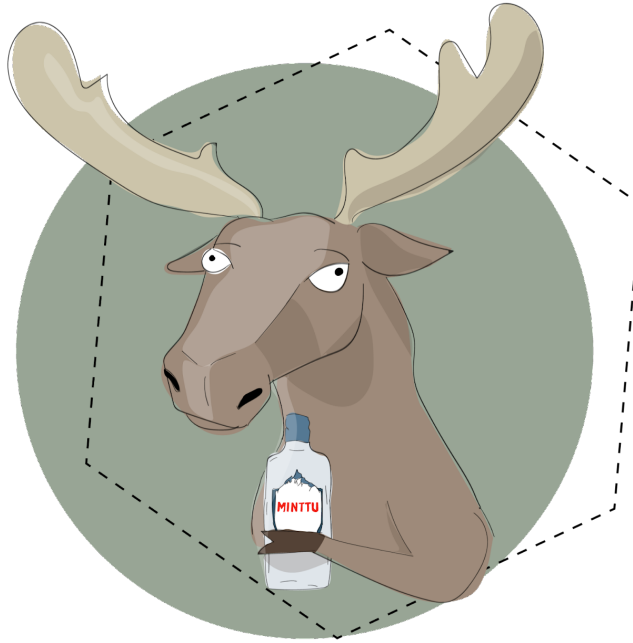


DIT033 Data Management

Assignment 4

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1. Improving an Existing Semi-Structured Data Model

In Location, the values are inside of two different brackets, [--] and {--}, when they only need to be inside of the {--} ones. All the values were in '--', when they were supposed to be in "--". The list of the rooms is now put inside [--] brackets and every single element inside the list is now in the {--}, to follow the syntactic rules, where the list of items are inside the [--] brackets, and the complex values inside the {--}.

2. Semi-Structured Data Representation

We were mainly able to keep the design same as for the assignment 3, but we had to add the reservations to be part of the user as well. This way we could list all reservations made by the user rather than list all users based on reservations.