# Department of Computing

**CS220: Database Systems**

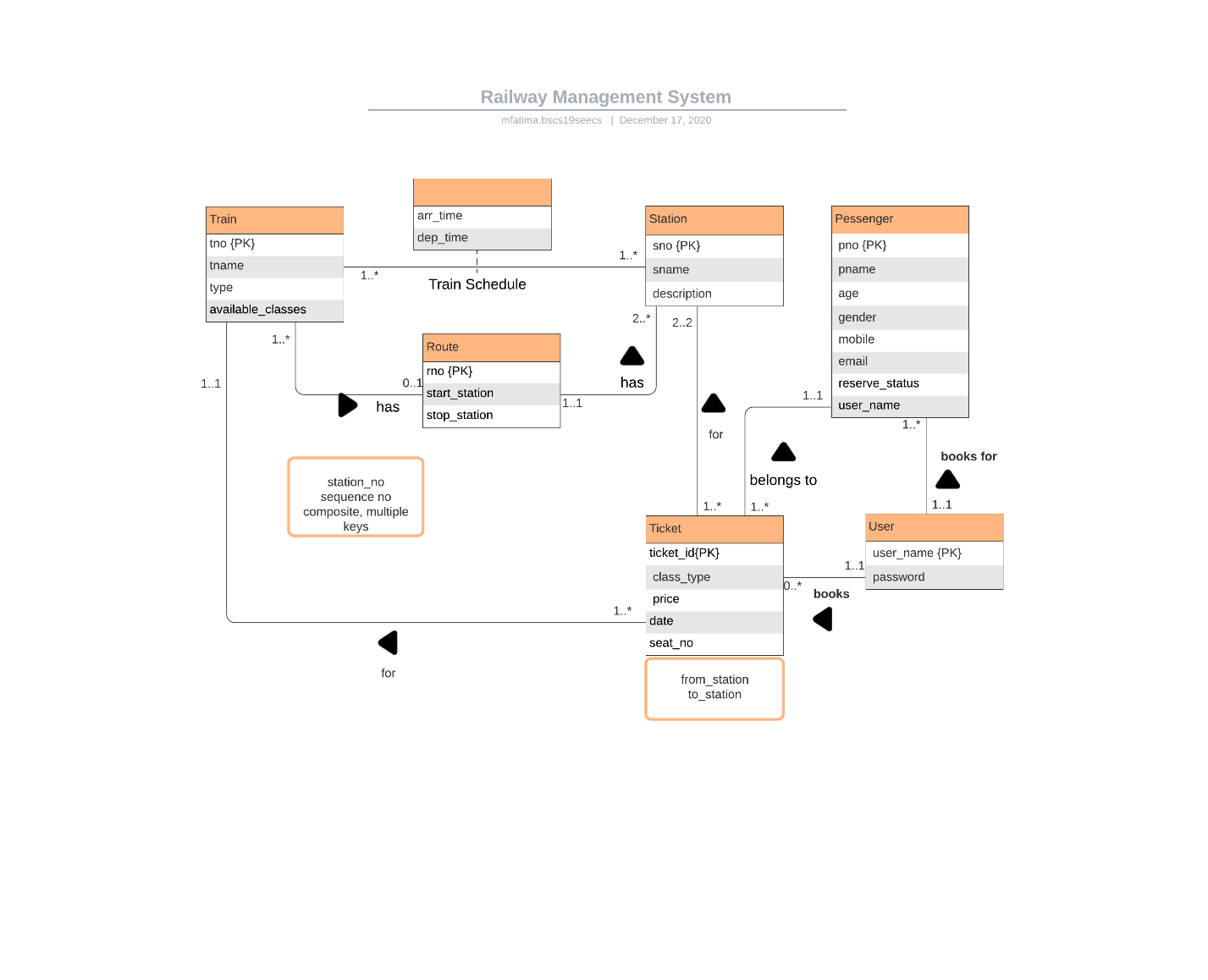
**Lab 08: ER Diagram**

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| --- | --- |
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Class: BSCS-9B

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**Explanation**:

User can book multiple tickets and for multiple passengers.

A ticket belongs to only one passenger and is booked by a single user. It is booked for single train and has data of two stations, one is source and other is destination.

A train has a route, which consists of 2 or more stations, each specified with a sequence number.

Multiple trains can travel on a route.

A station belongs to only one route.

Train Schedule is a relationship between Train and Station, contains arrival and departure time of train for each station.