

Assumption 1: A separate Specialisation entity (with specialization ID as primary key) cannot be created, because no additional surrogate key is allowed. The author acknowledges that the current Specialisation entity is vulnerable to insert/update/delete anomaly.

Assumption 2: When an admission is recorded, the patient is always assigned a bed within a ward. When the patient changes to a new bed, the bed and ward information is updated in the Admission table, and a record is created in the New bed table that documents the change.

Assumption 3: A nurse may not be assigned to any ward