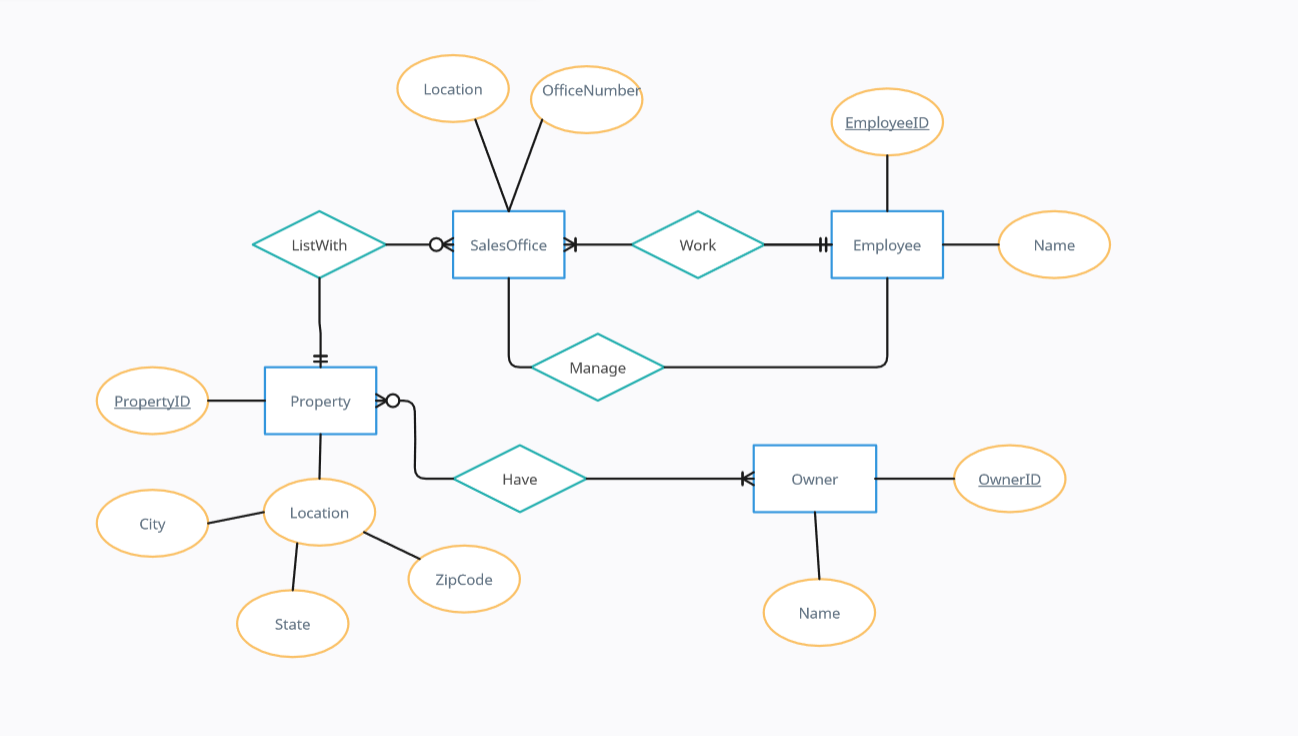
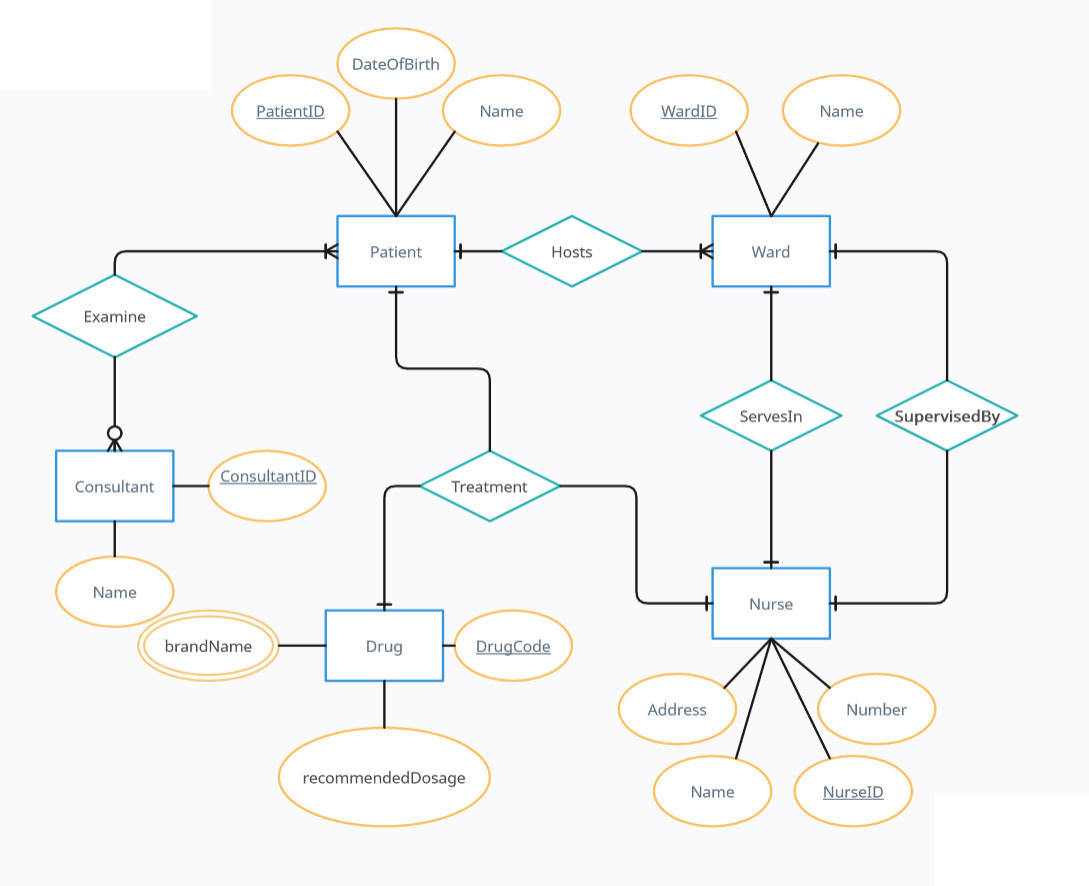
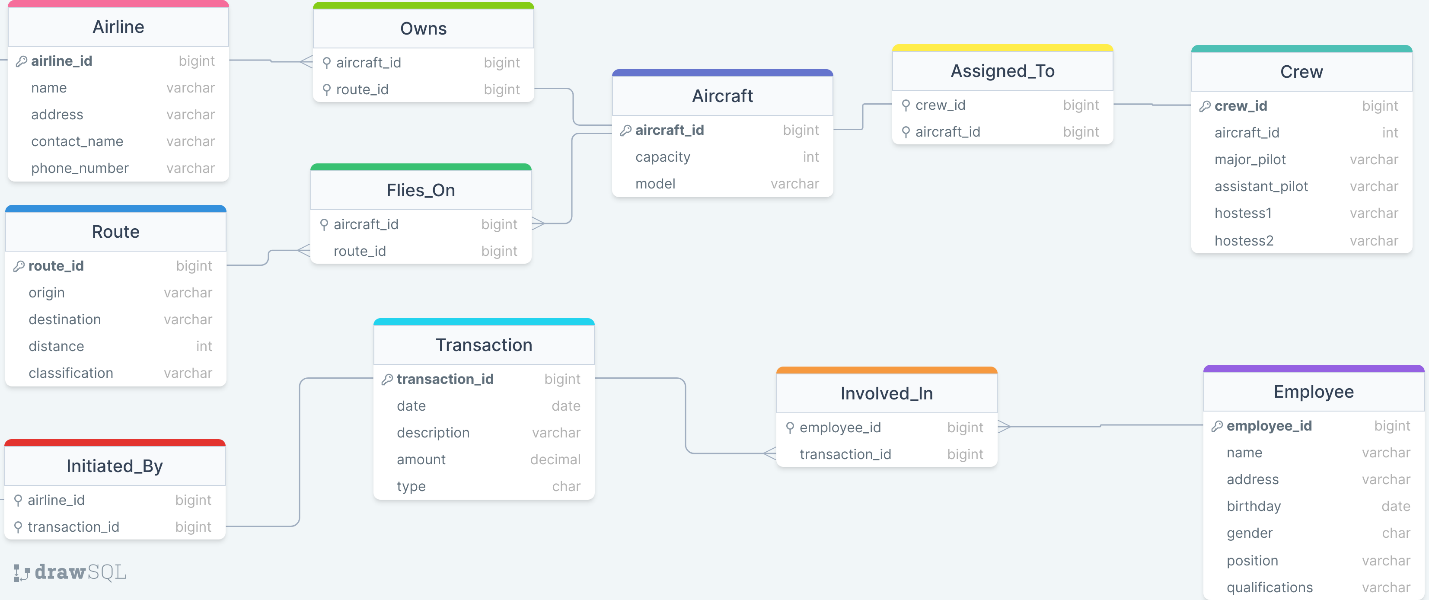


Problem 1

**Problem 2**

**Problem 3**

**Problem 4**