**Semantic Constraints**

1. If a time slot has been selected by a patient for an appointment then the patient should not be allowed to select the same time slot or any time slot which overlaps with the selected time slot with another doctor.
2. Once a time slot has been requested by a patient then it should not show up for another patient who logs in after that.
3. Patients should not be allowed to order medication that has not been prescribed to him.
4. If the patient enters a different doctor than the one who prescribed the medication being ordered, then the system should disallow that.
5. A patient can rate a doctor only if he/she has visited him at least once.