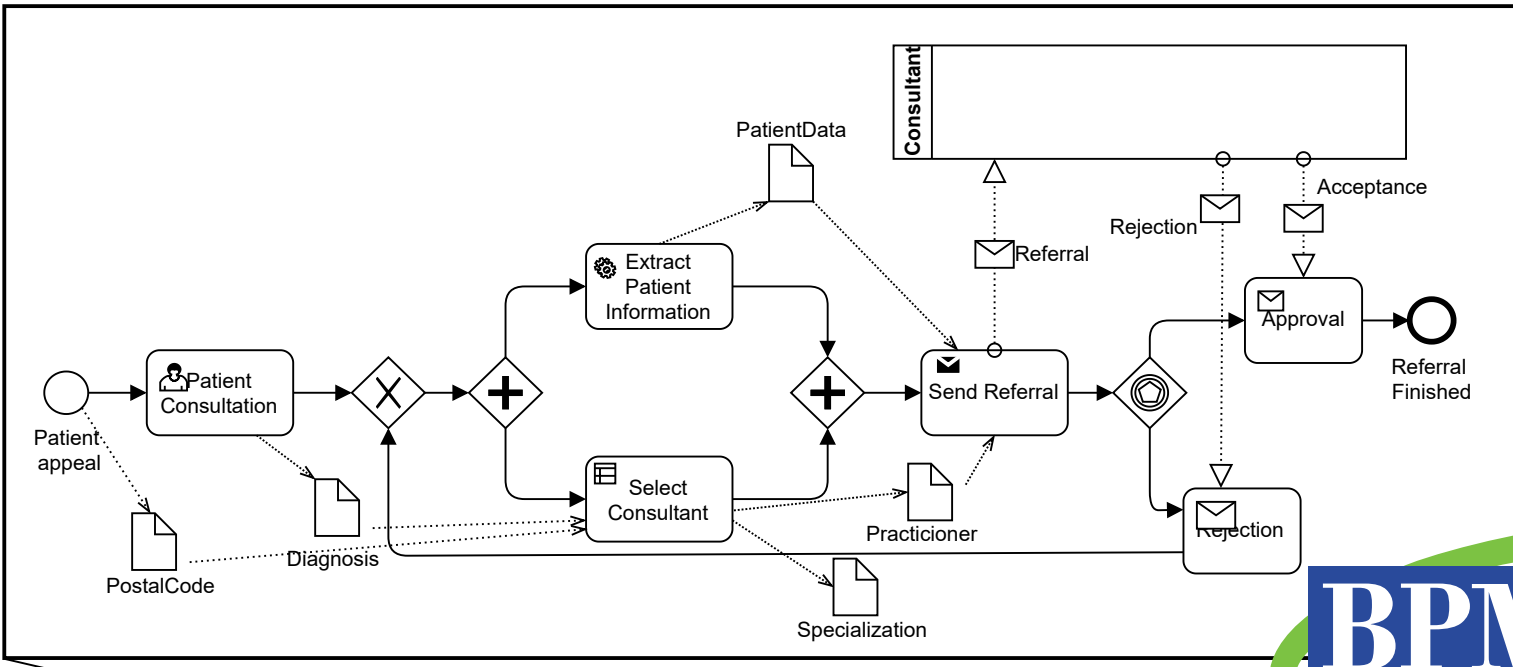


Requirements

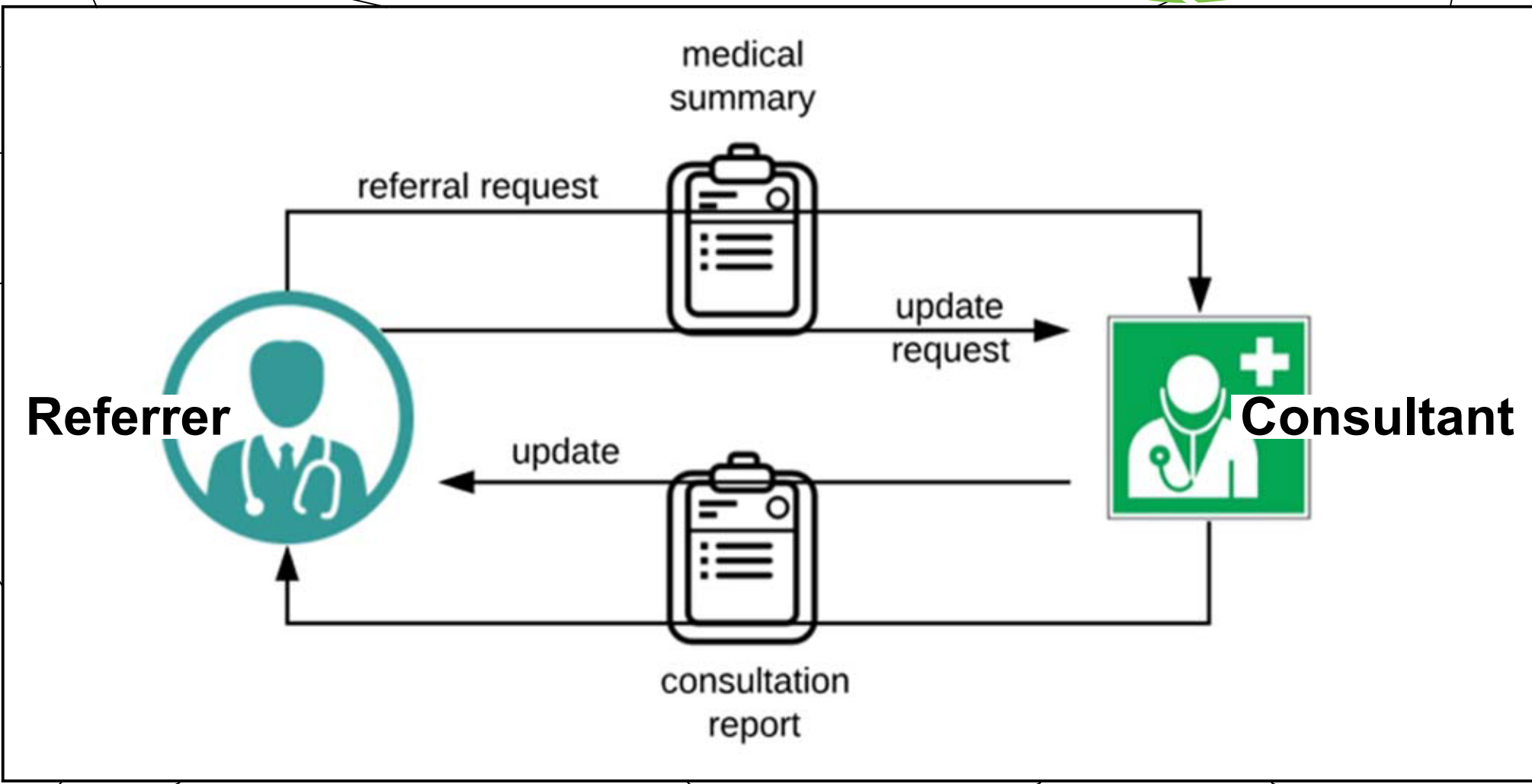
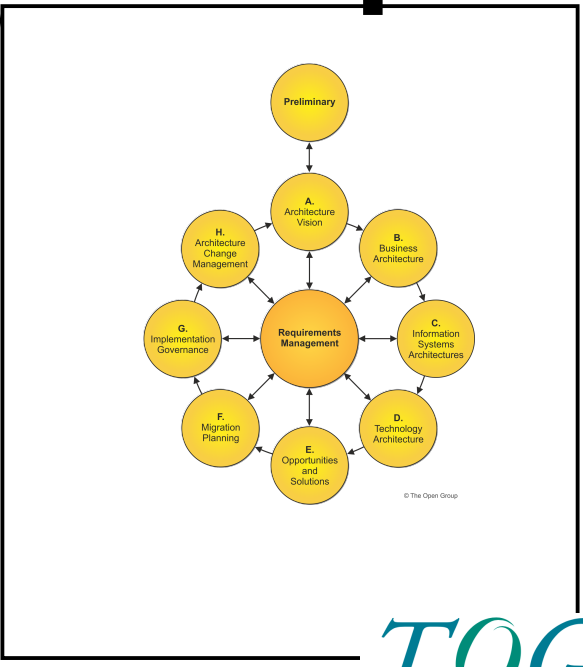
- #1 The system *must* allow to refer patients
- #2 All referrals *must* be historical
- #3 The referral should be customizable



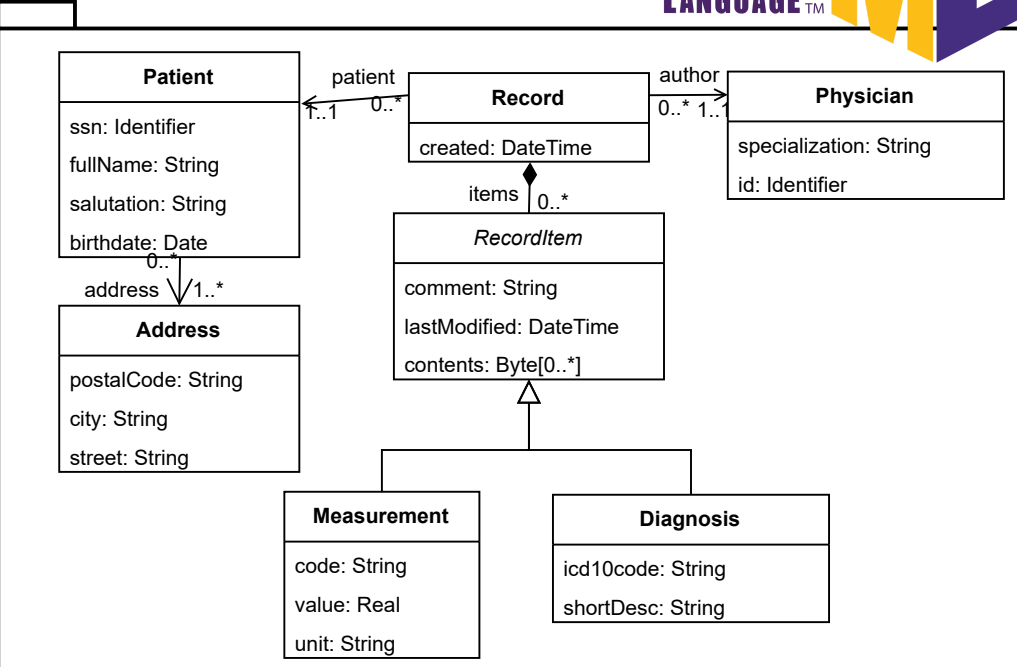
Process Model



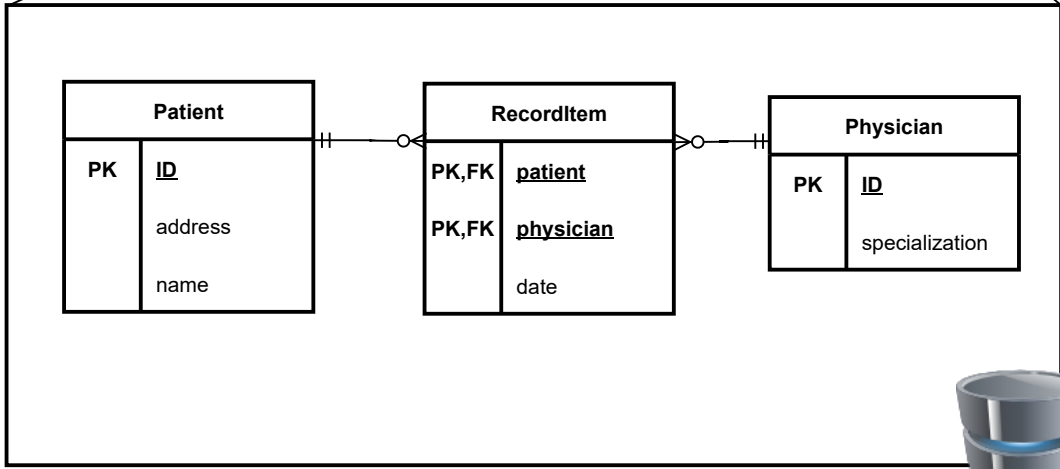
Architecture Description



Standards/ Ontologies



Component & Class Diagrams



Database Schema

```
public class Patient {
    private String id;
    private String name;
    private List<RecordItem> record;

    public Patient(String id) {
        this.id = id;
    }

    public String getId() {
        return id;
    }
}
```

Reference Implementation

Select Consultant				
Input		PostalCode	Output	
Diagnosis	string	regex	PractitionerID	Specialization
1	"Essential Hypertension"	"5...."	123 456 789	"Cardiology"
2	"Bacterial Meningitis"	"5...."	911 113 112	"Neurology"
3	"Complicated migraine"	"5[1-3]..."	420 023 007	"Internal Medicine"
4	"Complicated migraine"	"5[4-9]..."	987 654 321	"Neurology"
5	"Atopic Dermatitis"	"5...."	690 046 046	"Dermatology"
...

Business Rules

