Assignment - 2

Below is the list of files and how its arranged to evaluate assignment:
1) Clinic Database UML.jpg - is the UML diagram for the clinic Application.
2) Solution -1 - Contains solution for schema using choice element and with its sample instance document.
3) Solution -2 - Contains solution for schema having type substitutability and with its sample instance document.
4) Solution -3 -Contains solution for schema implementing element substitutability and with its sample document.

Files:
1) Clinic.xml - is the Instance document is every solution provided.
2) Clinic.xsd - is the clinic xml schema
3) Patient.xsd- is the file containingg patient xml schema
4) Provider.xsd- is the file containing provider xml schema.
5) Treatment.xsd - is the file containing treatment xml schema.
6) ClinicIds- is the file containing clinic id types defined in an xml schema.

Observation in general we have used element substitutability for patient and provider elements combined in Clinic cml schema.