Assignment #1 - Navigate the Resource Definition / Explain the contents

Part A

1. Go to the FHIR R4 Resource Definition for the Immunization Resource (we are not saying where it is, find it!)
2. Identify the mandatory elements
3. Identify the coded elements and the required terminology
4. Identify an example of an administered immunization

Part B

Given the FHIR Immunization resource below:

1. Do you think this resource is valid based on your Part A findings?
2. What was the result of the immunization procedure? What was the reason?
3. Which disease was the vaccine for?
4. What was the date
5. What is the difference from this resource to the example in Part A, Item 4?

```
{
 "resourceType": "Immunization",
 "text": {
   "status": "generated",
   "div": "<div
xmlns=\"http://www.w3.org/1999/xhtml\"><p><b>Generated Narrative
with Details</b></p><p><b>id</b>: notGiven</p><p><b>status</b>:
not-done</p><p><b>statusReason</b>: medical precaution
```

```
<span>(Details :
{http://terminology.hl7.org/CodeSystem/v3-ActReason code
'MEDPREC' = 'medical precaution', given as 'medical
precaution'})</span></p><p><b>vaccineCode</b>: DTP
<span>(Details : {http://hl7.org/fhir/sid/cvx code '01' = 'DTP',
given as 'DTP'})</span></p><p><b>patient</b>:
<a>Patient/example</a></p><p><b>occurrence</b>:
10/01/2013</p><p><b>primarySource</b>: true</p></div>"
  },
  "status": "not-done",
  "statusReason": {
    "coding": [
      {
        "system":
"http://terminology.hl7.org/CodeSystem/v3-ActReason",
        "code": "MEDPREC",
        "display": "medical precaution"
      }
    ]
  },
  "vaccineCode": {
    "coding": [
      {
        "system": "http://hl7.org/fhir/sid/cvx",
        "code": "01",
        "display": "DTP"
      }
    ]
  },
  "patient": {
    "reference": "Patient/example"
  },
```

```json
  "occurrenceDateTime": "2013-01-10",
  "primarySource": true
}
```