**Requirement Documentation**

**Problem Statement 1**

Initially we were asked to extract 20 key fields from different types of Claim Documents

These 20 fields were namely:

• Patient Name

• Billed Charges

• Units

• Value Codes

• Revenue Codes

• HCPC Codes

• Diagnosis Codes (diagnosis codes or diagnosis code pointers or change in diagnosis code order)

• Date of Service

• Patient Date of Birth

• Occurrence Codes -done

• ICD9 Procedure Codes

• Subscriber Name

• Modifiers

• Admit and/or Discharge Hours

• Provider Address (Billing and Rendering)

• Place of Service

• Sex (M/F)

• SRC Code

• Attending Provider Name (Facility claims only)

• CB popup for demographic information

We were provided with a sample of two types of Claim forms namely

1. Ub-40
2. CMS 1500

**Problem Statement 2**

The second requirement was to Automate the WCF portal so that the program can take Claim data of the incorrectly denied claims and do all the process automatically which is currently done manually.

Extract the data from Claim forms and validate if Medical Record (MR) is found for a claim in WCF portal.

Extraction of the data from a valid medical form and matching 4 fields namely Patient name, DOB, Service Date and provider name

WCF – only **internet explorer** compatible.