**Users and Process Model**

**Tarang Gupta 13BCE0352**

**Sarat Rallabandi 13BCE0738**

**Faculty: Prof. Lavanya K.**

**NUMBER OF USERS:**

* Normal user
* Administrator
* Disaster Management Authority

**ACTIVITIES:**

**Normal User:**

* To check the occurrence of any disasters.
* To send alert in case of emergency.
* Registration to database

**Administrator:**

* MAINTAINANCE AND MONITORING

**DISASTER MANAGEMENT AUTHORITY:**

* SEND ALERT
* MONITOR

**Spiral Model**

• Build some software

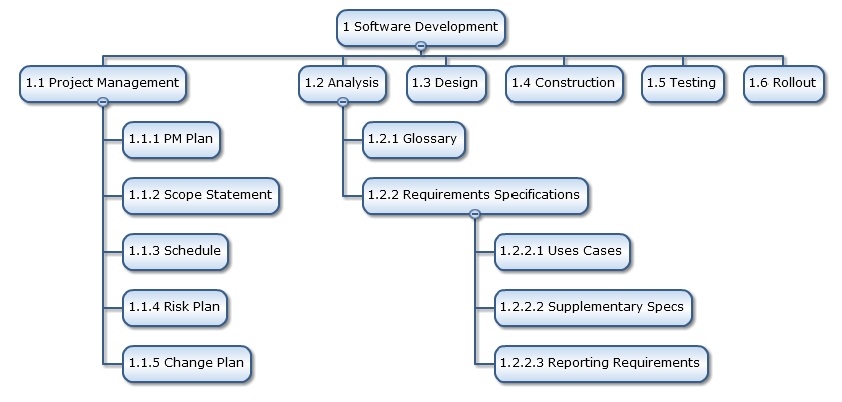
• See if it meets customer requirements

• Repeat Process. This loop approach gives rise to structured Process Models and iterative lifecycle models.

• In 1988 Boehm developed the spiral model as an iterative model which includes risk analysis and risk management.

**Key idea: on each iteration identify and solve the sub-problems with the highest risk.**

**Work breakdown structure**

****