**Project Management Expert System**

**Model of the System**

Actions and Conclusions

Inference

Observation

Collect Missing Information

(Ask Questions)

**Observations**

1 – Delivery quality getting low

2 – Delivery getting slow

**Inference Network for Project Manager Expert System**

Conflict between people

~People are unhappy

Delivery getting slow

Train People

Get advice from HR

Quality Getting Low

~People are unhappy

People are unhappy

Do Team building activity

Conflict between people

People are unhappy

People working late

Need to improve the process

~Infrastructure not enough

Delivery getting slow

Need upgrade infrastructure

~People are unhappy

~Infrastructure not enough

Train People

Unplanned Expense

Need upgrade infrastructure

Request to expand the budget

Current budget cannot support unplanned expenses

Unplanned Expense