**GROUP ASSIGNMENT 2**

Expert Systems with Uncertainty

**ARTIFICIAL INTELLIGENCE**

CSC 3206

**TUESDAY P3 1**

Muhammad Awad Luckhoo (15042278)

Choong Kai Wern (15053648)

Teh Cuok Syen (15061567)

Ong Li Shen (15071863)

Mu Chun Khang (13079272)

Mah Qi Hao (16080111)

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# QUESTION 1

## Literature Review

Literature review about expert system

* What is expert system
* How it works
* Applications of expert system

## Comparative Analysis

Compare various expert system development tools

* Expert system shell: Jess
* Agent-based development environment: Netlogo
* Programming language: Prolog

## Justification

Justify Prolog

## Expert System Design

Describe and justify expert system design

* Approach / methodology
* System components
* Major design elements
* System strengths
* System weaknesses

# QUESTION 2

## Literature Review

Literature review about uncertainty in expert systems

* What is uncertainty
* Why should it be introduced in expert systems?
* Applications of expert systems with uncertainty

## Quality of Recommendations

Compare recommendations made by expert system without uncertainty and expert system with uncertainty

* Input
* Difference in output
* Justification
* Which one is better?

# QUESTION 3

## Contributions of Members

Muhammad Awad Luckhoo

Tasks here

Choong Kai Wern

Tasks here

Teh Cuok Syen

Tasks here

Ong Li Shen

Tasks here

Mu Chun Khang

Tasks here

Mah Qi Hao

Tasks here

## Gantt Chart

Gantt chart for planned and actual timeline

# REFERENCES

APA references here