

**Technology Park Malaysia**

**AAPP002-4-2-IAI-L-4**

**Introduction to Artificial Intelligence**

**TEAM: Group 19**

**INTAKE: UCDF2208ICT(SE)**

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# 1.0 Problem Specification

(i) Abstract: 300 words

(ii) Problem Statement and need for the propose expert system or chatbot

with references (each member 1 problem statement)

# 2.0 Knowledge Acquisition

(Documentation) – Chapter 1 (each member min 3 journals – different then group members)

(i) Choose a chatbot framework and justify why are you using it. Please

include citations and references using APA style.

(ii) Literature Review on Chatterbot/chatbot - Each member – 3 journal on

chatbot.

# 3.0 Knowledge Representation

(Design) – Chapter 2

(i) Semantic network

# 4.0 Implementation

(Documentation) - Chapter 3

(i) Screen shoot of special features

(ii) User Acceptance testing in questionnaire – monkey survey or google

forms – 5 questions.

(iii)Results of user acceptance testing in graphs format – 20 people

# 5.0 Coding Implementation

(Implementation – chatbot) – Chapter 4

(i) Attach how the special features from chatbot framework is utilised.

# 6.0 Conclusion

(Documentation) – chapter 5

# 7.0 Future enhancement of system and improvement with challenges

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# 8.0 References

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# 9.0 Appendices

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# 10.0 Workload Matrix

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