

The application of artificial intelligence in smart classroom

Student Name: Lu Xiong

CCNU Student Number: 20191866666666666666

UOW Student Number: 6666666666

Central China Normal University Wollongong Joint Institute

1.Effect scenarios:

TE: Scenario(1): $\langle \langle TA, TB, TC, TD, \{TE\} \rangle, \{ TA, TB, TC, TD, TF, TG \} \rangle$

TE: Scenario(2): $\langle \langle TA, TB, TC, TD, \{TF, TG\}, TE \rangle, \{ TA, TB, TC, TD, \} \rangle$

TI: Scenario(1): $\langle \langle TA, TB, TC, TD, \{TE\}, TI \rangle, \{ TA, TB, TC, TD, TF, TG \} \rangle$

TI: Scenario(2): $\langle \langle TA, TB, TC, TD, \{TF, TG\}, TI \rangle, \{ TA, TB, TC, TD, TE \} \rangle$

TJ: Scenario(1): $\langle \langle TA, TB, TC, TD, \{TE\}, TI, TJ \rangle, \{ TA, TB, TC, TD, TF, TG, TM \} \rangle$

TJ: Scenario(2): $\langle \langle TA, TB, TC, TD, \{TF, TG\}, TI, TJ \rangle, \{ TA, TB, TC, TD, TE, TM \} \rangle$

TM: Scenario(1): $\langle \langle TA, TB, TC, TD, \{TE\}, TI, TM \rangle, \{ TA, TB, TC, TD, TF, TG, TJ \} \rangle$

TM: Scenario(2): $\langle \langle TA, TB, TC, TD, \{TF, TG\}, TI, TM \rangle, \{ TA, TB, TC, TD, TE, TJ \} \rangle$

2.cumulative effects:

Ask for cars: $\text{download}(p,a) \wedge \text{creat account}(p) \wedge \text{setup}(p) \wedge \text{ask}(p,c)$

Callings are accepted: $\text{download}(p,a) \wedge \text{creat account}(p) \wedge \text{setup}(p) \wedge \text{ask}(p,c) \wedge \text{queue}(p) \wedge$
Call accepted(p,c)

See location: $\text{download}(p,a) \wedge \text{creat account}(p) \wedge \text{setup}(p) \wedge \text{ask}(p,c) \wedge (\quad \text{queue}(p) \wedge \text{Call}$
 $\text{accepted}(p,c) \wedge \text{see location}(p)) \vee \text{see location}(p))$