

~The impact of AI on Mental health care~ Threat or Opportunity

AGENDA

- ① LITERATURE REVIEW
- ② INTERVIEW RESULT
- ③ INTERVIEW RESULT

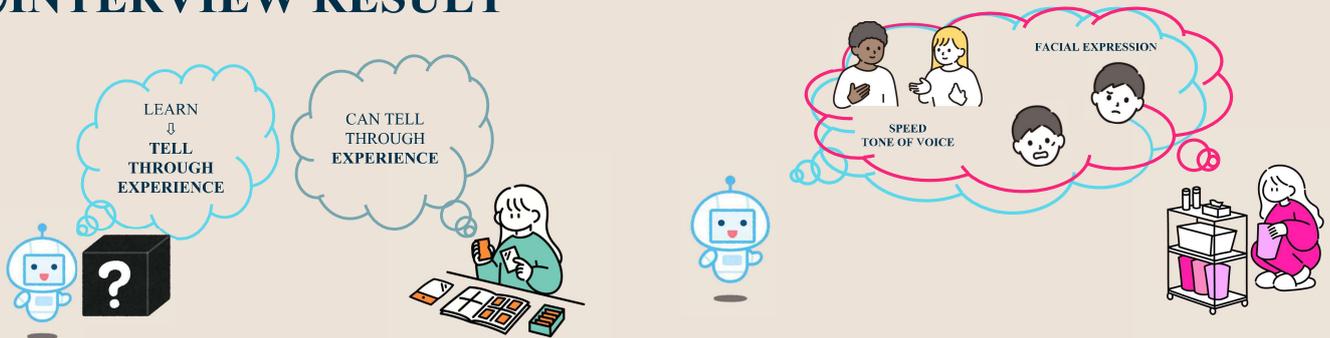
① LITERATURE REVIEW

Black-box Problem and Medical AI
BLACK-BOX PROBLEM



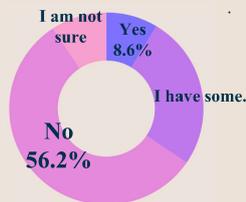
Quinn, T. P., Jacobs, S., Senadeera, M., Le, V., & Coghlan, S. (2022). The three ghosts of medical AI: Can the black-box present deliver? Artificial Intelligence in Medicine, 124, 102158.

② INTERVIEW RESULT



③ INTERVIEW RESULT

Q2. Do you have any reservations about being diagnosed by a psychiatrist (human)?



More than half are okay

QUESTIONNAIRE RESULTS SUMMARY



Q4. Do you have any reservations about being diagnosed by AI?



3/4 pollees Reject it both strongly and a little

AI Doctors



Human Doctors



④ CONCLUSION



Do you think AI can replace psychiatrists?

NO!!

