ARTIFICIAL INTELLIGENCE

(SECJ3553-10)

Title:

MOBOT - Mental Health Support and Motivation Bot

Lecturer:

DR. NOOR HIDAYAH ZAKARIA

Group Members:

No	Name	Matric No
1.	**NURUL AQILAH BINTI AHMAD**	**A19EC0203**
2.	**NURUL SYAMIRA BINTI AMAT JIFRI**	**A19EC0145**
3.	**NURSYAHIDATUL ASYIQIN BINTI YUSOF**	**A19EC0140**
4.	**IRMA ZAFIRAH BINTI MOHD IKRAM**	**A19EC0054**
5.	**NOOR ARINIE BINTI NORHALIL**	**A19EC0121**

Intelligent Agent

PEAS Model Representation

Agent : MOBOT

Performance Measure	1. **Provide motivations** Give motivations to users according to their problem. 2. **Provide breathing tips** Give steps on how to breathe effectively. 3. **Be a good listener** Listen to users sharing their feelings, concerns and thoughts. 4. **Provide comfort** Give ease to users from worries.
Environment	1. **People with mental health problems** The main target to be provided solutions by the MOBOT. 2. **Counsellor** MOBOT is created based on tips from the counsellor. 3. **Psychologist** MOBOT is created based on tips from psychologists. 4. **Psychiatrist** MOBOT is created based on tips from a psychiatrist.
Actuator	1. **Chat** Get response from the bot. 2. **Motivations** Provide motivational quotes/positive words. 3. **Guides** Offer a variety of options for users to self-care themselves. 4. **Journal and tracker** Keep a personal journal and track user mood.
Sensors	1. **Keyboard** Detects presses on a named key.

Diagram of Representation