

Understanding PEAS For ChatBot

PEAS stands for a Performance measure, Environment, Actuator, Sensor

PEAS For chatBot

- **Performance:** Correct classification
- **Environment:** Text, Numbers, Alphanumeric-Characters
- **Actuators:** screen, Display
- **Sensors :** Keyboard

Fully observable, single Agents, Deterministic, Dynamic, Single

Rules

- The chatbot can understand typos and grammatical mistakes, so it is still able to respond to the question.
- It will continuously improve without much further assistance.
- Conversing with an AI chatbot feels much more natural and human-like.
- A rule-based chatbot can't capture typos which means that in some cases it won't understand the guest, which can cause frustrations.
- AI chatbots go through a learning process, which makes their implementation process more complicated and longer.
- When a chatbot was wrongly taught something, it takes a while before it "unlearns" and can learn the correct behavior.