

Lab Assignemnt-12

Cognitive Computing UCS420

Deploy Chatbot for Healthcare Applications

1. Deploy a Cognitive Systems or Chatbot for healthcare applications.

Use the following conversation-

'Hi',

'Hello! I am HealthBot. How can I assist you today?',

'Hello',

'Hi! Do you have a health-related question?',

'I have a headache',

'You should rest, stay hydrated, and take a mild pain reliever if needed.',

'What should I do if I have a fever?',

'Drink plenty of fluids and rest. If the fever persists, please consult a doctor.',

'I feel dizzy',

'Sit down, breathe deeply, and drink water. If it continues, seek medical help.',

'What should I eat for a cold?',

'Warm fluids, soups, citrus fruits, and light meals help during a cold.',

'How to stay healthy?',

'Eat balanced meals, exercise regularly, stay hydrated, and get enough sleep.',

'What should I do in case of a cut?',

'Clean the wound with water, apply antiseptic, and cover it with a clean bandage.',

'How much water should I drink daily?',

'Generally, 2 to 3 liters per day is recommended, but it varies based on your activity.',

'Thank you',

'You're welcome! Take care.',

'Bye',

'Goodbye! Stay healthy.'