AIR-Assignment-2

Title: Elementary chatbot

Problem Statement: - Develop elementary chalbot for suggesting investment as per the customer needs.

Objective:-DTO understand chatbot 2) Understand NXP

Outcome: - Student will be able to use NITK

library to develop an elementary

Chattert

37w & H/w:-

1) 64-bit 03 2) Python 3

Theony

A chatbot is a computer program or as

PI agent which conducts conversation via

anditory or textual methods. Such programs

are often designed to convincingly simulate

how a human would behave as a

conversational partners, thereby passing

the Turing test.

Chatbots are typically used in a dialog system for various practical purposes including customer service or information acquisition.

Some chatbots use sophisticated natural language some chatbols but many simpler frequencessing systems but many simpler systems processing systems but many simpler systems from the input then system scan keywords with most matching keywords a reply with most matching keywords or most similar wording pattern from a destablise. Chatbots can be classified into usage categories such as conversational commerce analysis communications customer support design developer tools, education, entertainment france, food, games, heath, life, marketing, news, etc. 1) Entitles: The thing that user is talking about 2) Intertar The question that user asks the chatbot 3) Responses: The answer the chattot provides NIP:- a representation of the second It is a process that allows computer to derive meaning from user text inputs. In doing so it atknots to understand the intent of the input, rather that gut the into of the intent itself. With DIP, you are able to "trais" your chatbot on the various interatedons will go through and help streamline the response it outputs.

