4P1- AIR2 still the surgions and publind vot * Title: Elementary Chatbot Problem Statement: Develop an elementary chatbot for suggesting investment as per the customer needs. the furth-day with ported and althought and Objective: To develop a basic chatbot. the that does proceed consider * 3/w and H/w requirements: is 64 bit processor ivs Python3 ii) RAM iii) Linux 05 the berried welves being most the production benefit of est abregado * Theory: haten i) A chatbot is a software application used to Conduct on online chat conversation via text or text-to-speech in lieu of providing direct contact with a live human agent. iis They are designed to convincingly simulate the way a human would behave as a conversational partner. iii) In order to successfully achieve the above. the prerequisites area) Understand target audience. b) i the natural language in which communication occurs. Understand intent 01 wer. with response that answer Come. Up the

user.

NLTK (Natural Language Toolkit) is a platform for building python programs to work with human language data. It has a module, nltk-chat, which simplifies building conversational engines, by providing a generic for framework.

from nltk-chat and The libraries are imported reflection classes. include the chat and

between the conversations The chat doss processes user and chatbot.

when the chat class constructor is possed, the custom defined pairs Variables alongside the pre-defined reflections dictionary on calling the converse method of the is automated. chat class, the chatbot

Conclusion: assignment, I was able to trom this understand the basics of developing a Chatbot and hence implement an elementary Chalbot.