PROJECT PROPOSAL

IDEA FOR FINAL YEAR PROJECT

HUMAN INTERACTION CHATTING

IT’S ALL ABOUT ARTIFICIAL INTELLIGENCE

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**DOMAIN**

ADMISSION CHAT-BOT

WHAT IS CHAT BOT?

A Chabot is a computer program that simulates human conversation through voice commands or text chats or both. Chabot, short for chatterbox, is an Artificial Intelligence (AI) feature that can be embedded and used through any major messaging applications.

WHAT IS CHATBOT TECHNOLOGY?

A Chabot (also known as a talk bot, chatterbox, Bot, IM bot, interactive agent, or Artificial Conversational Entity) is a computer program or an artificial intelligence which conducts a conversation via auditory or textual methods.

How Chabot’s actually work?

**Pattern Matchers:**

Bots use pattern matching to classify the text and produce a suitable response for the customers. A standard structure of these patterns is “Artificial Intelligence Markup Language” (AIML).

**Algorithms:**

For each kind of question, a unique pattern must be available in the database to provide a suitable response. With lots of combination on patterns, it creates a hierarchical .structure. We use algorithms to reduce th e classifiers and generate the more manageable structure.