Pineapple ChatBot

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**BACKGROUND**

The CSULA CS department collaborates with the ITS department to design a service chatbot for the CSULA website. Pineapple ChatBot uses a web based application that will provide an interaction between the user and the AI chat bot.

**OBJECTIVES**

The chatbot will answer queries by the user regarding the university. It will be able to receive feedback from the user. It’s main purpose is to assist website visitors and students in any information they might want throughout their time in school.

**ARCHITECTURE**

![Architecture Diagram]

**TECHNOLOGIES**

- spaCy
- MySQL
- Amazon Lex
- sPacy

**DEMO**

![Demo Image]

**PRODUCT PHASE**

- **Phase 1**: Amazon Lex
- **Phase 2**: MySQL Database
- **Phase 3**: sPacy

**FEATURES**

- Interprets intentions
- Best-match algorithm
- Parses info algorithm
- Extracts key info
  - Gives useful links
  - Provides Direct Answers
    - (e.g. email, room #)