



## Proposal:

SalBot AI Chat Tutor Tool

## Description:

SalBot will be an AI Tool using ai21's language model. Using ai21 as an API, we will build an application that can help answer questions and interact with the users using a chat interface.

## User Story:

As a student, I work on projects late into the night and I often have to ask questions when tutors are unavailable. In order to hand in my assignments on time, I need these questions answered.

## End user goal:

To interact with ai21's language model and receive answers to my java script questions in a clear and concise manner.

## Acceptance Criteria:

When: I load the home page.

Then: I'm greeted with a large picture of the SalBot mascot and a brief description of the project.

When: I click the "chat now" button.

Then: The chatbot.html page is loaded and displays a chatbox between SalBot and the user.

When: I send a message to SalBot.

Then: I am presented with SalBot's answer to my question in the form of a conversation.

When: I click on a message from the chat history.

Then: A Wikipedia API will display in a modal so that the user can preview links from Wikipedia for more information.

## Wireframe:

The wireframe shows two main components. The top component is the chatbox frame, which includes a header with 'API KEY' and 'MODEL JUMBO /S LARGE'. Below the header is a chat area with 'CHAT BOT RESPONSE' and 'YOUR RESPONSE' labels. At the bottom is an 'INPUT TEXT' field and a 'SUBMIT BUTTON'. The bottom component is a modal for Wikipedia search, which includes a 'Wikipedia API Search' header, a search input field, and a list of search results for 'JavaScript'.

The wireframe shows a mobile view of the application, which is a vertical stack of elements. It includes a header, a chat area, and a search modal. The elements are arranged in a way that they can be viewed on a mobile device.

Top. Chatbox frame,

Bot. Modal for Wikipedia,

Right. Mobile view

## Breakdown:

HTML/CSS section: Joe & Shanchai

JS section: Travis & Alex

<https://github.com/jollypong/SalBot-AI-Chat-Tool-/projects/1>