



What is The Computer Science Virtual Assistant?

- Designed to help Computer Science students connect with the department and campus

What needs we wish to address

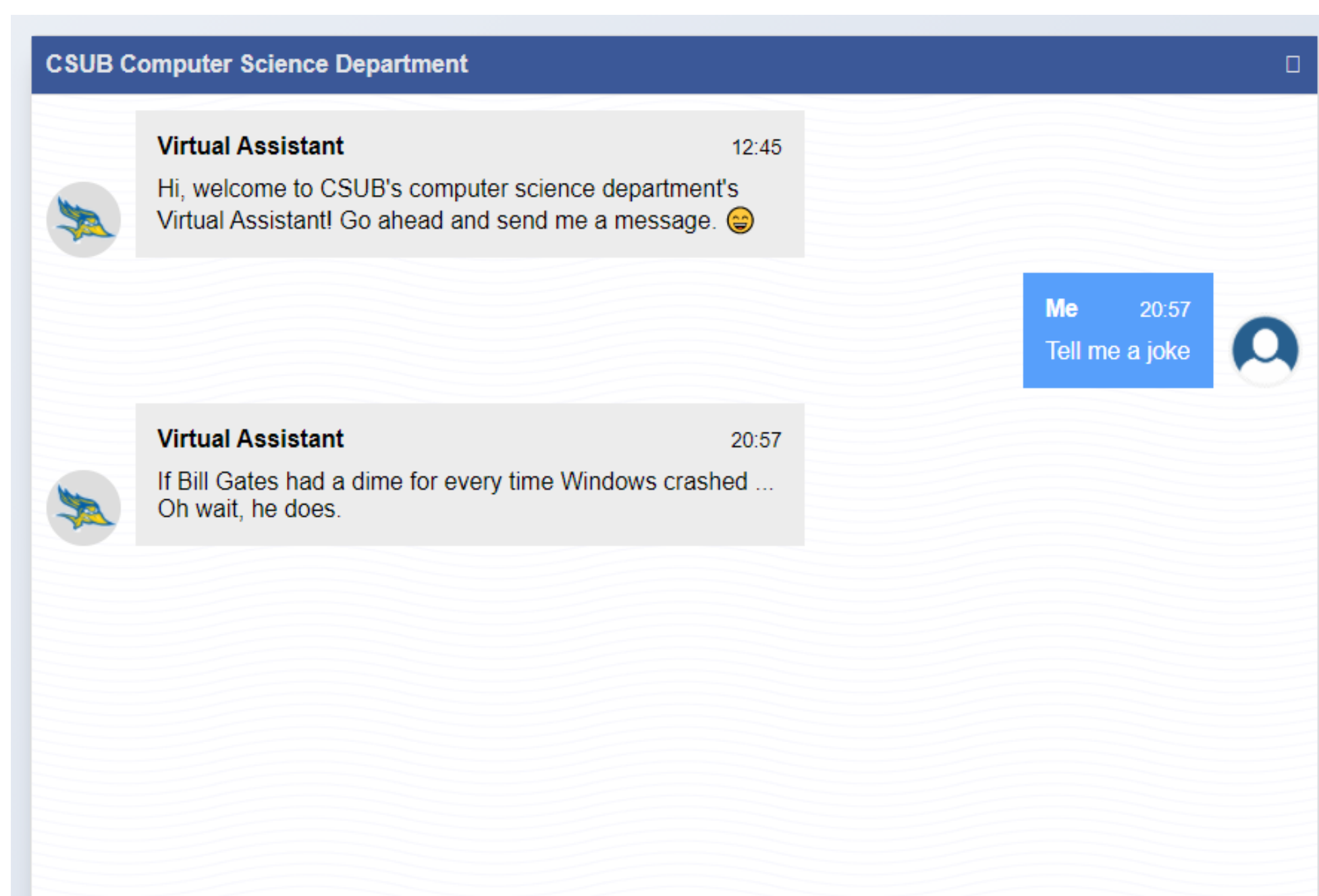
- Ease of access to information
- Allows new students to navigate the school

End Goal

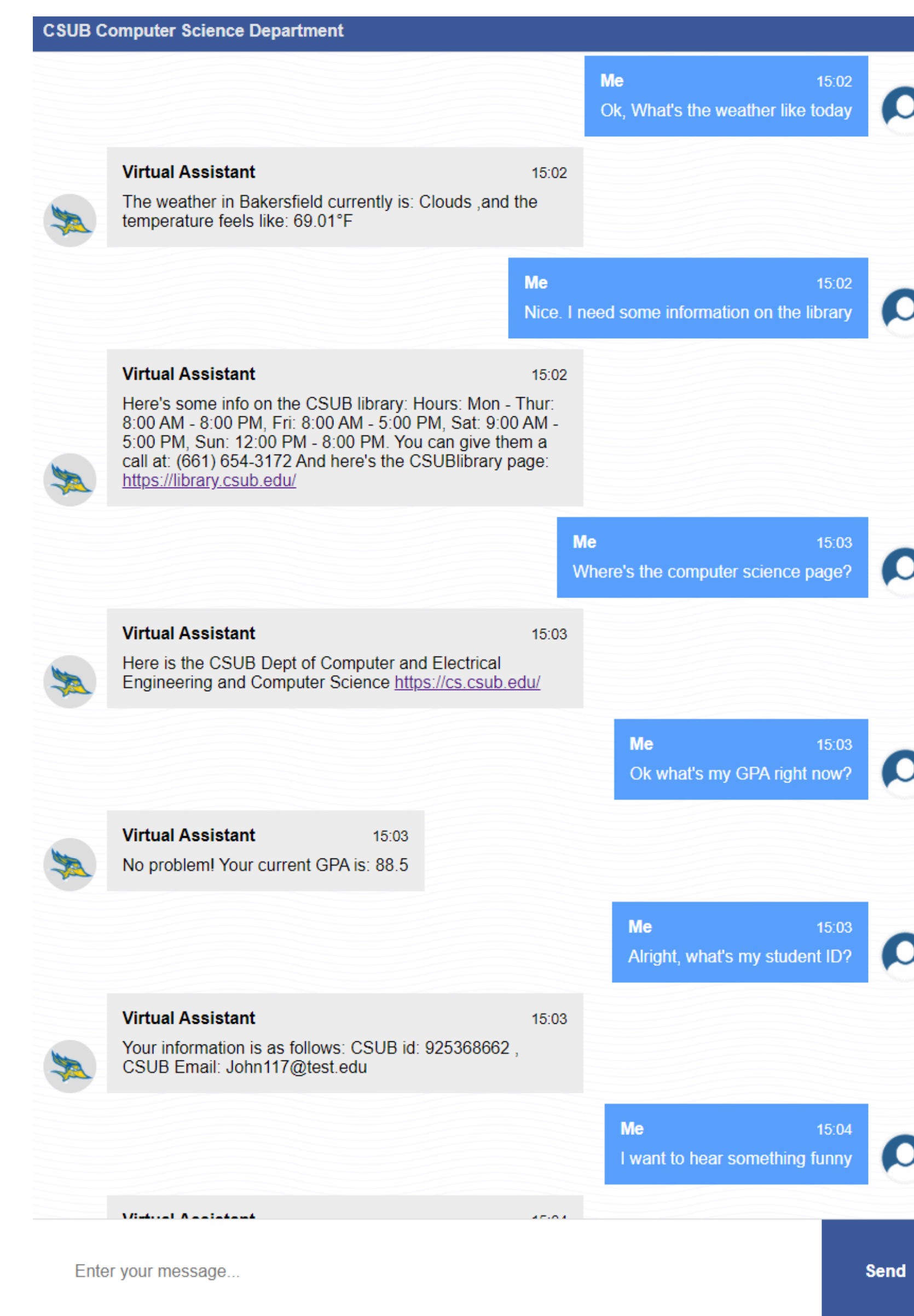
- Meet these needs while keeping the application lightweight and responsive
- Provide an application that students will want to use and that will make school life easier for them.

Features

- Real time local Weather Information
- Professor and Counselor info
- Financial aid info
- Library information
- Can give information on different departments at CSUB
 - Canvas
 - MyCsub
 - Financial Aid
 - CSUB university page
 - Library
- Can even tell jokes!



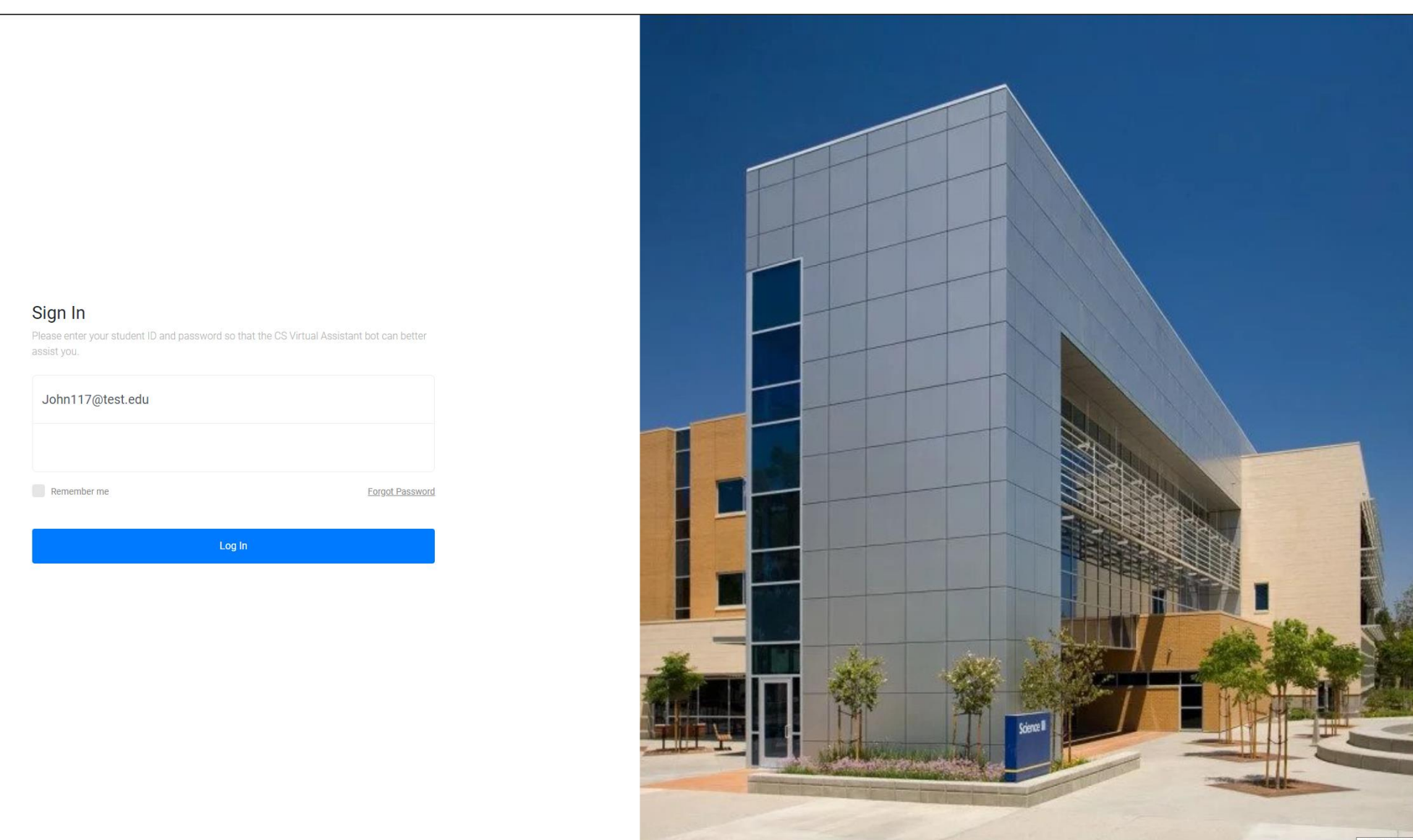
Ask Me Anything



Getting Started

At the beginning you will see a login page. This is so the assistant will have access to your account information it will need to properly help.

This log in form is complemented by the Computer Science department building on CSUB.



Concept

Follows the basic chat bot design.

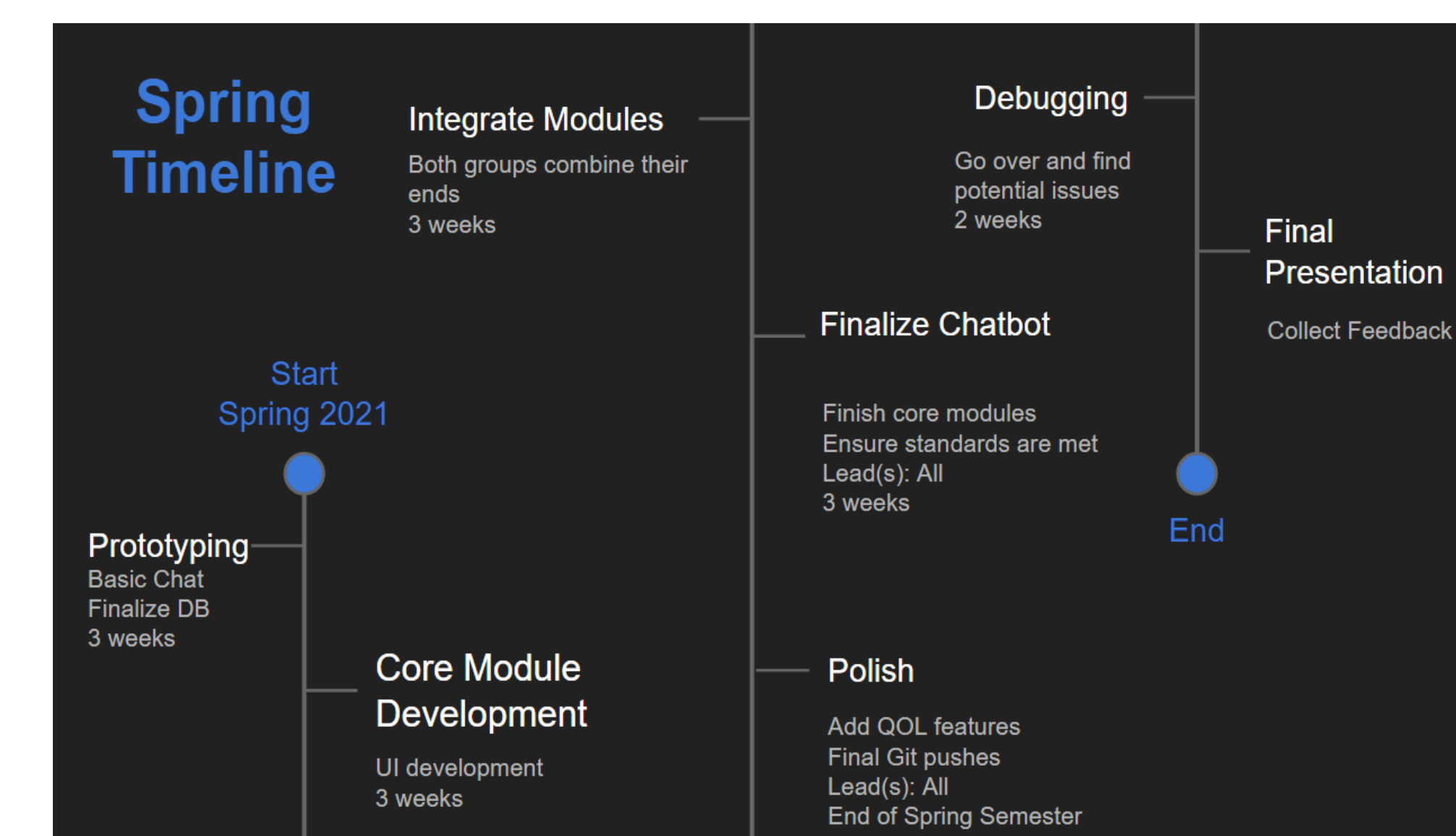
Simply ask any question that you have, and the bot will parse out information it needs to supply an answer.

GitHub



Timeline

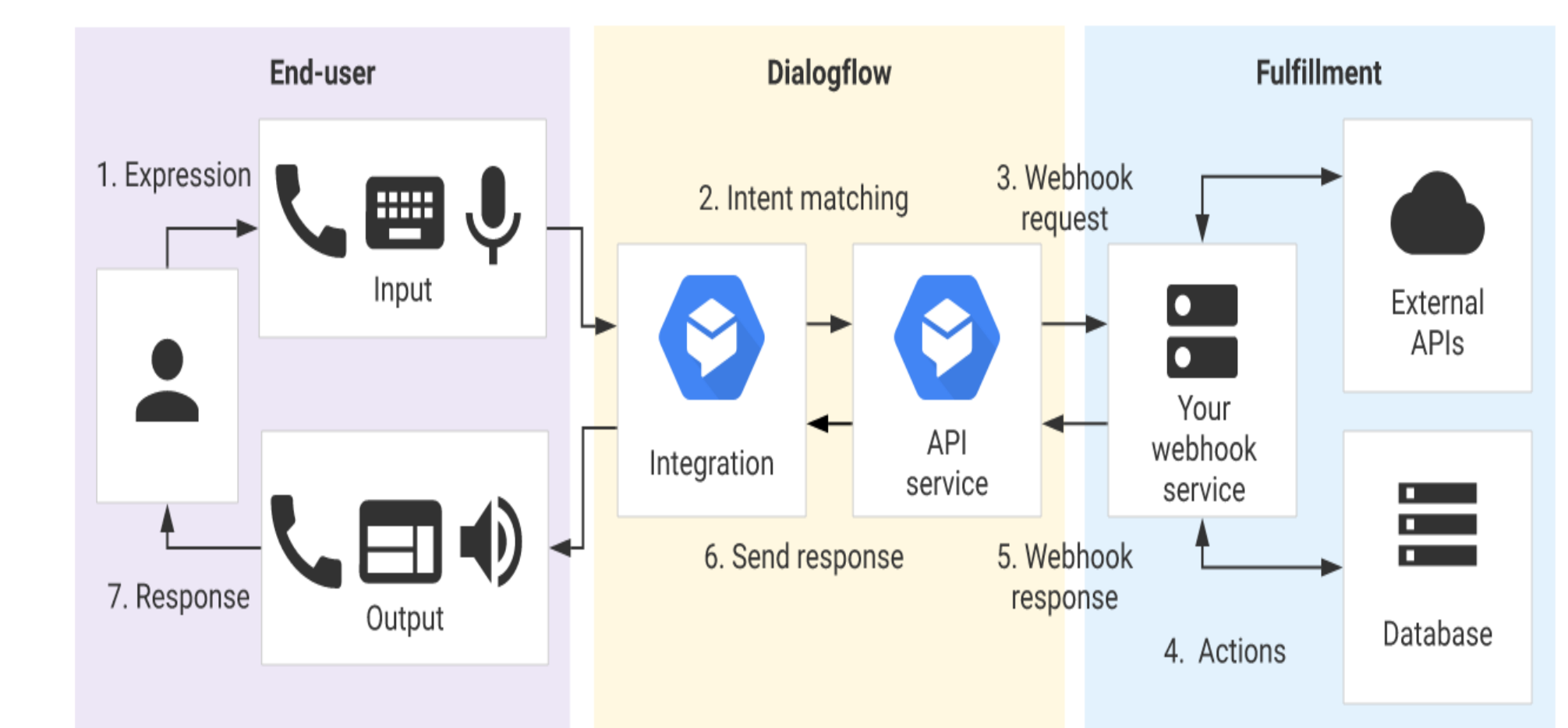
Done over the spring semester we used the entire semester to create and implement all the features



Technologies and Languages



Implementation



Above is an illustration of how the bot gets its information. When given a question from the user it will search our PostgreSQL database to properly answer the question.