Refresh on Tudr

- Tudr is known for creating the Tudr app

- Wesley Crouch is the CEO of the company and our contact with the company
  - Ball State Grad

- Their current projects is still the maintenance and updating of the Tudr app.

Our Project

- Dashboard

- Chat Bot
  - Answer questions asked by students
  - Pull professor info or course info

- Able to accept data input by professors for their classes
  - Professor provided Questions and Answers
  - Individual Syllabuses for each class

- Pull Professor Info
  - Classes, Office Number, Office Hours

Project Demo

- [Link to Website](#)
  - Student Example:
    username: exampleStudent
    password: password

  - Professor Example:
    username: exampleProfessor
    password: password

- [Link to SQL Manager](#)
  - username: 3ISdS27gPP
    password: dEnOlOyyio

Next Iteration Plans / Features

- Chatbot Plans:
  - Making an Entity type for the custom professor questions
  - Continue to work on the current rigidity of the dialogue flow (hah)

- Front-end Plans:
  - Continue to tinker with the professor's view of questions
  - Create pages for the following uses:
    - Professor can edit questions and syllabi
    - Students can view and remove themselves from classes.
    - Professors can view class rosters and remove students or disband a class.

- Back-end Plans:
  - Refactor code and refine structure

Feature Comparison

Iteration 2:

- Chatbot upgraded
  - It now has more parameters for interaction to work with

- Website updates and upgrades
  - No longer "homepage" based
  - Now has several pages to navigate between
  - Added data input pages

- Redesigned MySQL Database

Iteration 3:

- Chatbot upgraded
  - Restored lost functionality.

- Minor UI fixes

- Instructions and ability to completely run off a local machine.

Technical Details

Current tech-stack:

- Front End
  - HTML
  - CSS
  - PHP
- Back End
  - MySQL
  - PHP
- API's
  - DialogFlow

It is a web-app that requires a continuous connection to the internet to work.

Technical Details - Architecture

Front-End	Back-End	APIs
Two user paths:	Four "Types" of PHP files:	Dialogflow
 • Student Path • Professor Path	 • Student pages • Professor pages • Generic User pages • System page	 • Currently a iframe call in an php / html file. • Used to operate the chatbot • Link to saved Dialogflow info
Both use php files that are primarily html with some minor php.	Links to MySQL architecture pages:	
CSS pages that correlate to the designated "types" of html pages.	 • Base Tables • Relational Tables	

Client Meeting

- The client now prefers to meet through Zoom.

- It was a short meeting.

- Overall positive response.

https://editrocket.com/articles/php_apache_mac.html