



**BALL STATE
UNIVERSITY**

EST. 1918

Student Engagement and Retention Tool

The Dream Team

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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





Our Project

- Dashboard
- Chat Bot
 - Answer questions asked by students
 - Pull professor info or course info
- Pull Student information
 - Schedule
- Pull Professor Info
 - Classes, Office Number, Office Hours



First Iteration Features

- Simple chatbot that can answer professor provided questions with exact matching from user input
- Simple Website Forms
 - Login Page
 - Login as a student or professor
 - Student Page
 - Access to chatbot and adding course to your schedule
 - Professor Page
 - Add question answer to chatbot and add course
- A MySQL Database that collects the login info, and the course info, and gets answers for chatbot questions



Iteration 2 Plan




- New & Modified Features:
 - Dedicated Syllabus Input Page
 - Newly designed UI
 - Switching to FireBase from MySQL
 - Switching website host
 - More chatbot parameters

Iteration 2 Features

- Reworked chatbot parameters for answering pre-selected syllabus questions about a class

SYL_Question

SAVE

☒ Define synonyms  ☐ Regexp entity  ☐ Allow automated expansion ☒ Fuzzy matching 

contactInformation	contactInformation, How can I contact my professor?, What is my professor's email?, What is my professor's contact information?, contact professor
officeHoursPolicy	officeHoursPolicy, What are my professor's office hours?, office hours
courseDescription	courseDescription, what is this course's purpose?, what is the course description?
courseGoals	courseGoals, What are the course objectives?, What are the objectives of the course?
requiredMaterials	requiredMaterials, What are the materials required for the course?, What are the required materials?, what do i need for this course?
gradingPolicy	gradingPolicy, What is the grading policy for the class?, How does grading work?, What is the grading policy?
attendancePolicy	attendancePolicy, What is the attendance policy?, How is attendance counted?
studentResources	studentResources, What resources are available to students?, what resources are available to me as a student?
Click here to edit entry	



Team Learning Background