



**BALL STATE
UNIVERSITY**

EST. 1918

Student Engagement and Retention Tool

The Dream Team

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HandShake





Our Partner: 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



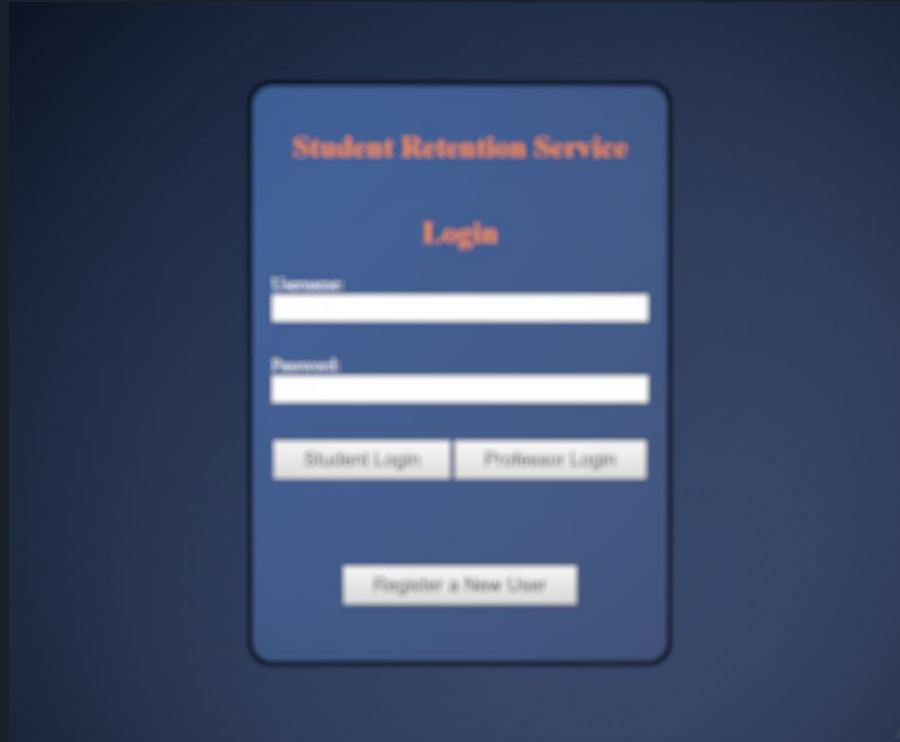


Our Project

- 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



Project Demonstration



The screenshot displays a login interface for the 'Student Retention Service'. The interface is contained within a blue rounded rectangle on a dark blue background. At the top, the title 'Student Retention Service' is written in red. Below it, the word 'Login' is also in red. There are two white input fields: the first is labeled 'Username:' and the second is labeled 'Password:'. Below the password field, there are two buttons: 'Student Login' and 'Professor Login'. At the bottom of the form, there is a button labeled 'Register a New User'.

Student Retention Service

Login

Username:

Password:

Tech-Stack

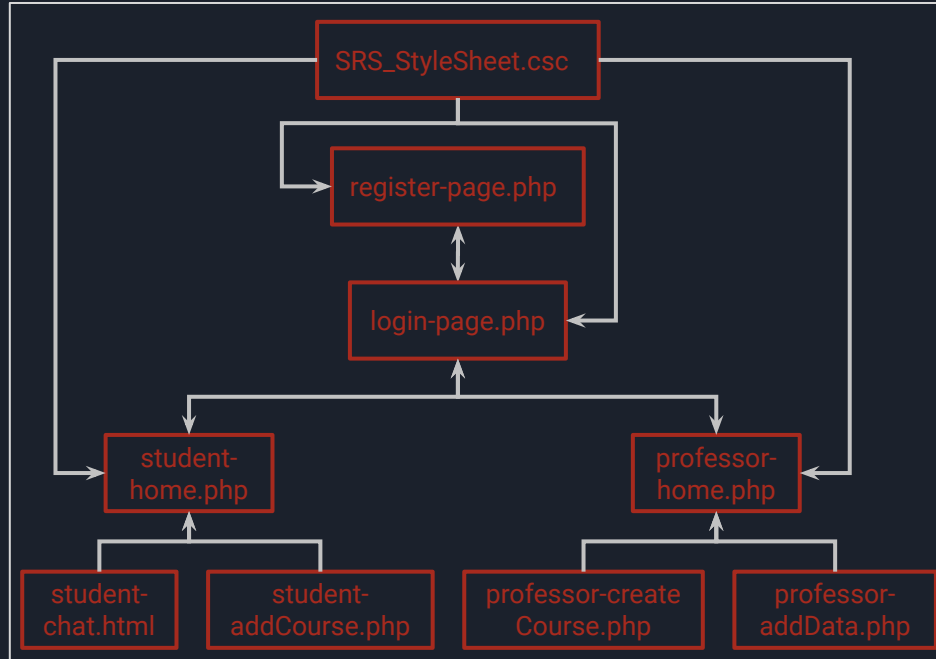
- Front End
 - HTML, CSS
- Back End
 - MySQL, PHP
- API's
 - DialogFlow

Get it, it's tech that's stacked. It's funny, you can laugh

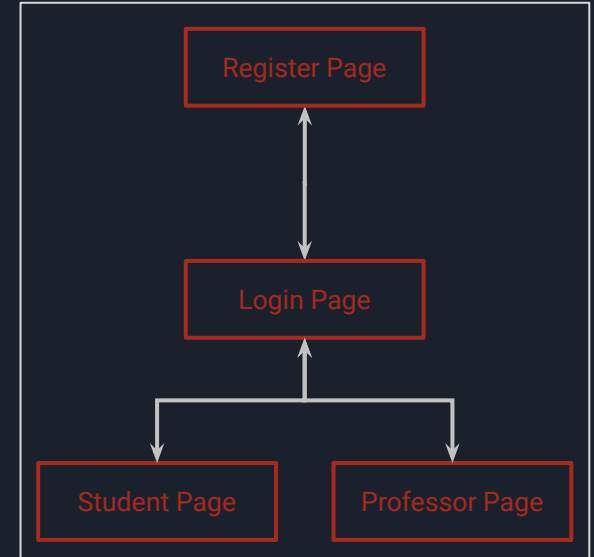


Architecture

Back-End



Front-End





What our app is

Our Project is a
Web App



Our Client Meeting

- We met at The Cup
- We ran through our Iteration 1 of the project with him
- We talked about what he thought of it and the pros and cons
- Over all the meeting was good, we learned more about expectations



Client Feedback

- Pros
 - Likes the dialogflow
 - The UX is good enough for iteration 1
- Cons
 - Hosting
 - Professor question Injecting wasn't working at meeting time





Iteration 2 Plan

- Syllabus Parsing
 - Ways for the chatbot to answer questions that are repeatedly asked and answered
- Better looking UI
- More parameters for the Chat Bot
- Get our website Hosted on Digitalocean or Cloudflare requested by our Company
- Get the database switched back to firebase like Tudr uses
- Having an assigned communicator for interacting with our client.