

LOGO

E-education

PICTURES

Problem Statement

There is a clear and perceived disconnect between educators and their students in remote environments. The biggest challenges we face are keeping students engaged and giving instructors meaningful feedback that they would normally receive in in-person.

Our Solution

Our solution is to provide a system that can **bridge the gap** between educators and their students in remote environments. This system will complement existing solutions and provide new ways for students to interact and engage with their learning, while providing educators with useful and real-time feedback.

Design

We propose a web-app that will give educators a dashboard. Here they will create 'Promptlets' that they can make available throughout their lecture. Students will login to the system and interact with these Promptlets in real-time, and educators can see the responses.

Promptlet Samples

The top screenshot shows a dashboard with a sidebar on the left containing 'Owned Class List' and 'Enrolled Class List'. The main area is divided into 'Owned Classes' and 'Enrolled Classes'. 'Owned Classes' lists CSD001 and CSD002, both with status 'OFFLINE'. 'Enrolled Classes' lists ENGL4002 and CSD028, both with status 'ONLINE'. Buttons for 'Enroll in a Class' and 'Create New Class' are in the top right.

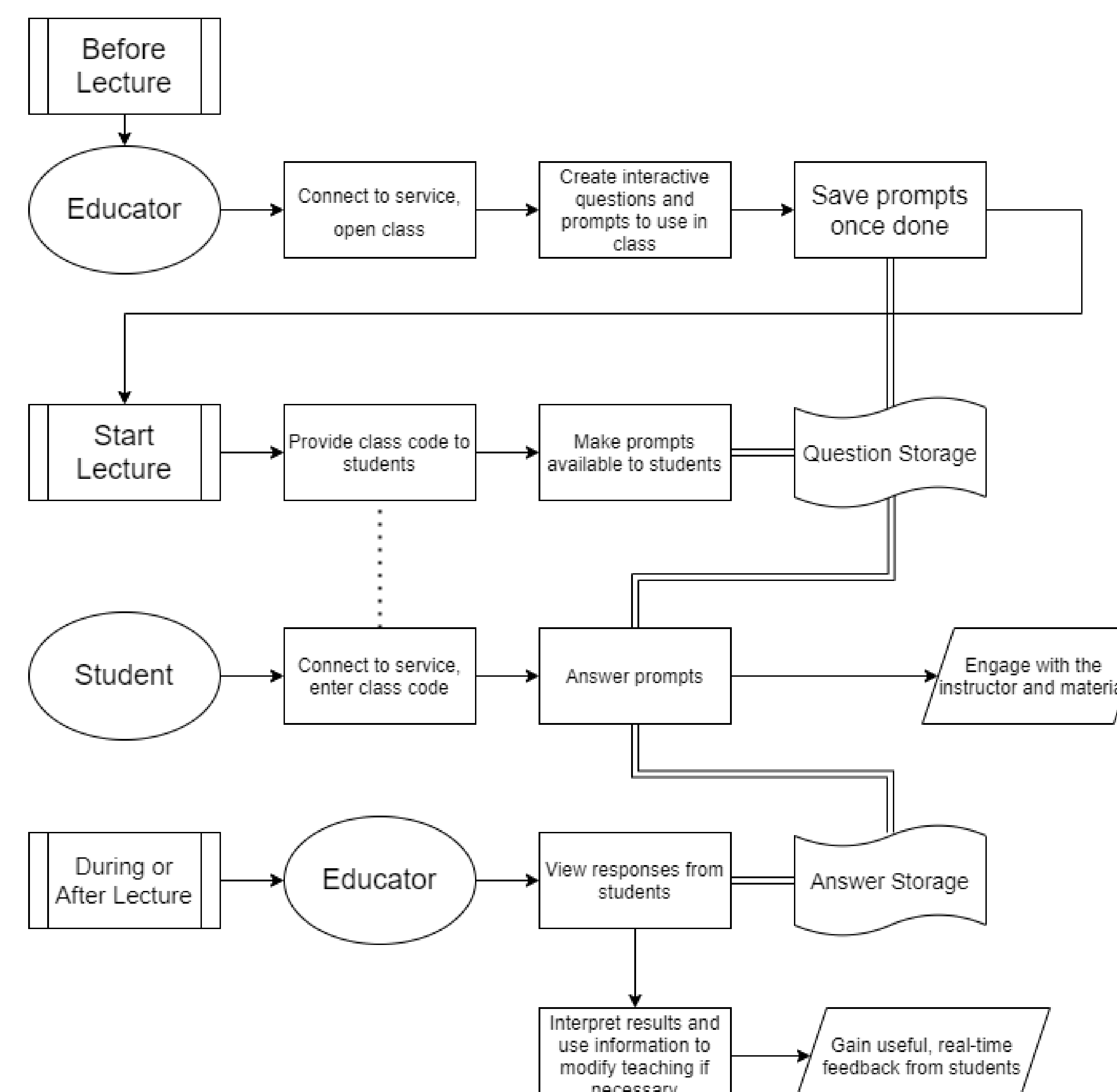
The bottom screenshot shows the 'Promptlets' section. It includes a 'Slider Response' question: 'Q1- How excited are you for this class?' with a 'Submit' button. Below it is a 'Multiple Choice' question: 'Q2- What is my name?' with radio button options 'Jake', 'Mark', and 'Nan', and a 'Submit' button. At the bottom is a 'Multiple Response' question: 'Q3- Multi response' with checkboxes for options 1 through 6, and a 'Submit' button.

Challenges

We struggled to manage the data passage between students and their instructors in real time.
- and make it feel user friendly?
Limited timeframe and communication

Results

User Interaction Diagram



Technologies Used

