

E-ducation







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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 during in-person learning.

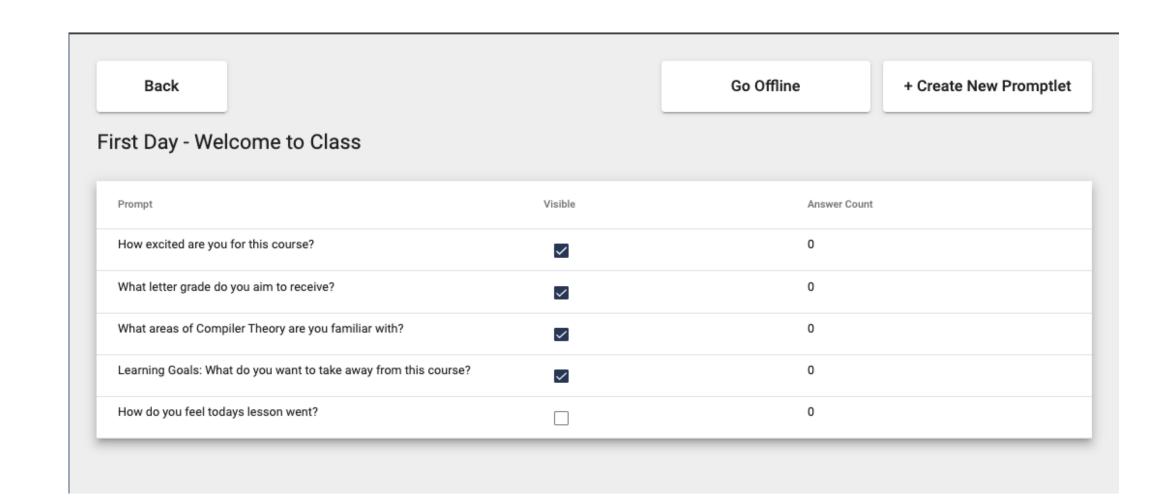
Our Solution

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.

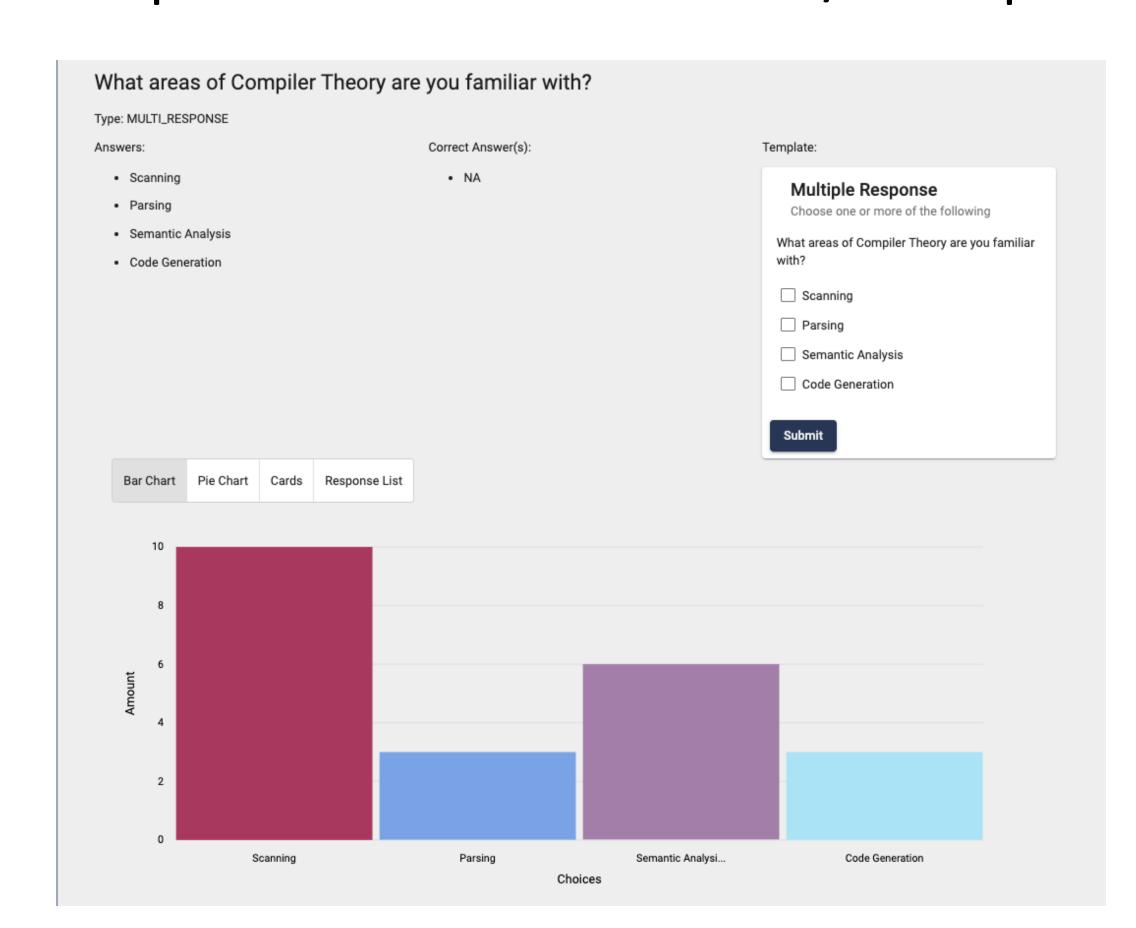
Design

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 their responses.

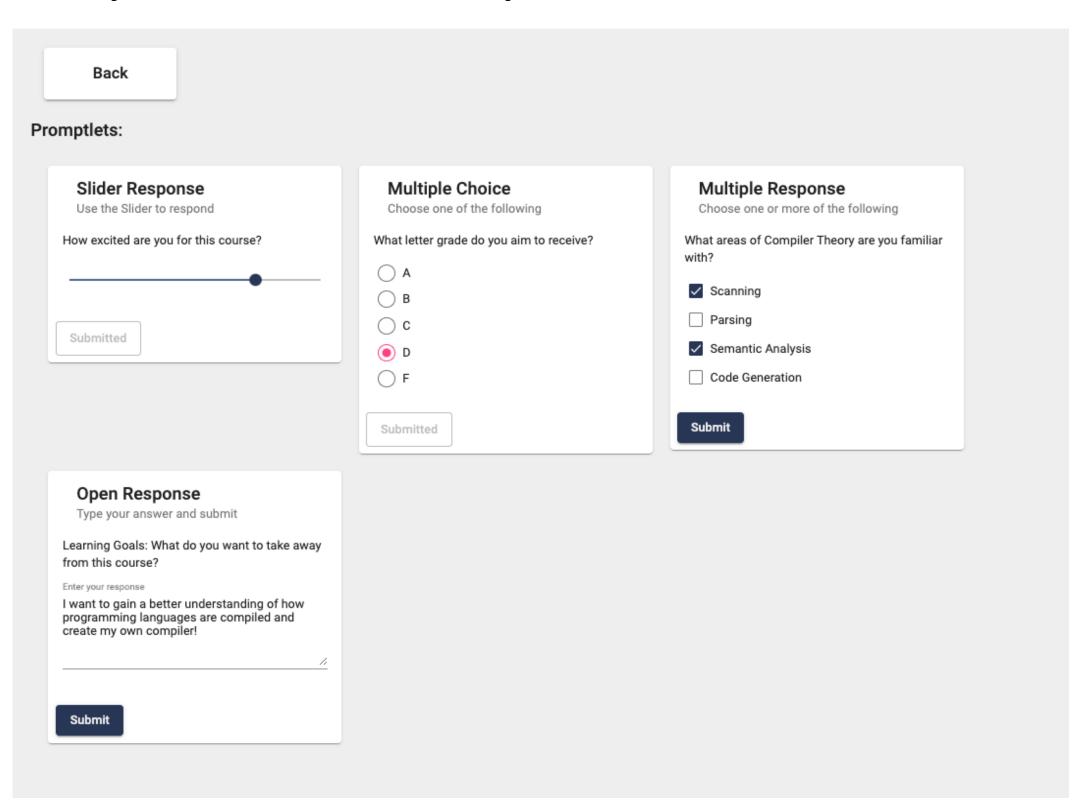
Application Samples



Sample View: Session Detail w/ Promptlets



Sample View: Promptlet Detail w/ Results



Sample View: Student View of Active Class
Session

Challenges

We struggled to manage data flow, leading to challenges in managing the application feel and synchronicity. The remote manner in which we had to complete all of work also presented issues.

Results

We successfully created a system with two functioning services that shared information between students and their instructors in real time. Students respond to Promptlets and instructors receive live feedback.

Technologies Used







