

Team Clarity

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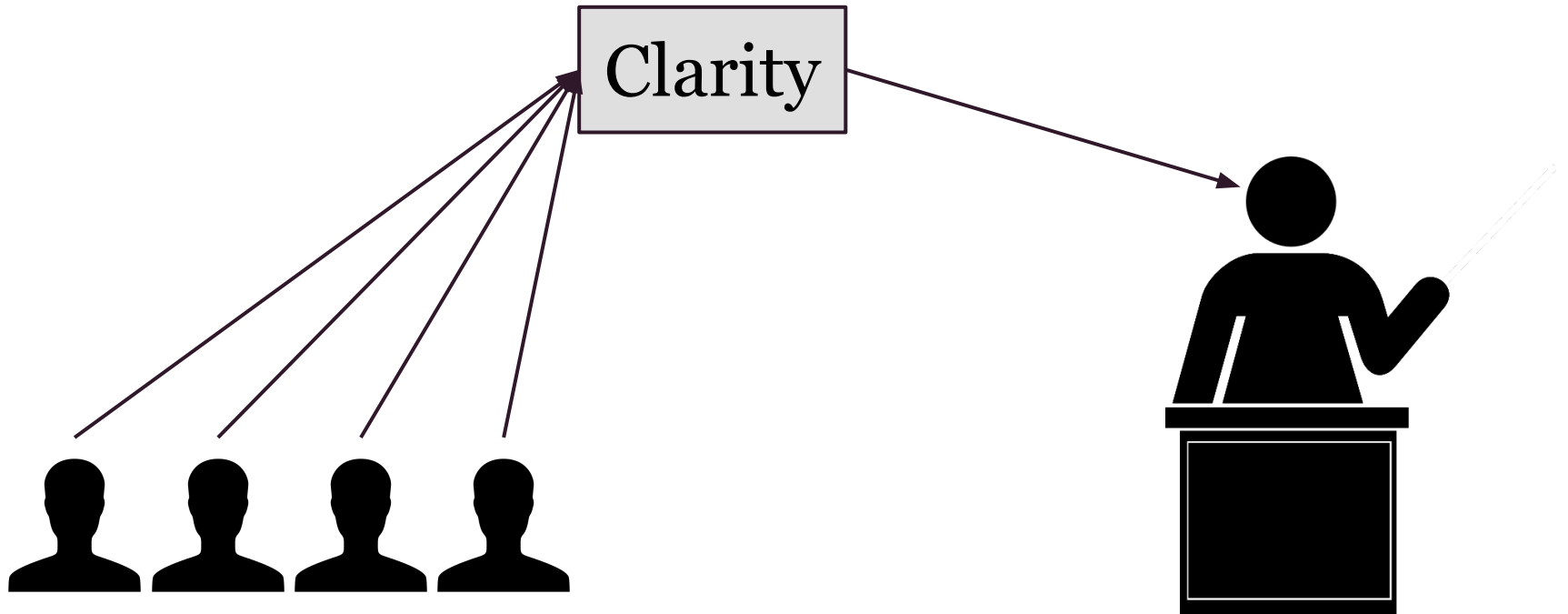
Value Proposition

Clarity seeks to close the feedback loop in the classroom by increasing transparency between students and instructors.

Problem

- Students lack the infrastructure to effectively communicate their collective confusion.
- Instructors lack the tools necessary to solicit real-time feedback on the effectiveness of their lecture.

Solution



Overview

Heuristic Evaluation Results

Overview of Revised Design

Prototype Implementation Status

Demonstration of Prototype

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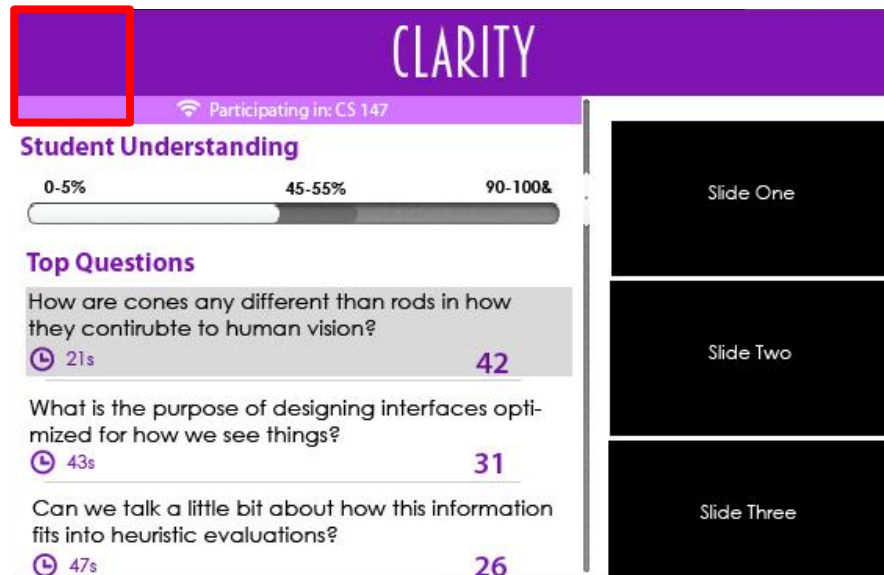
Heuristic Evaluation Results

[H2-8 Aesthetic & Minimalist Design][Severity: 5]

“**High-saturation colors** directly next to each other are jarring for our eyes; I find this to be the case with the **saturated purple and pink colors** with interposing white text.”

Heuristic Evaluation Results

[H2-8 Aesthetic & Minimalist Design][Severity: 5]



Heuristic Evaluation Results

[H2-4 Consistency & Standards][Severity: 5]

The use of question marks in “Class Name” and “Access Code” inputs is unconventional. Most websites use “:” instead of “?”.

Heuristic Evaluation Results

[H2-4 Consistency & Standards][Severity: 5]

Class Name?

Access Code? Optional

Reset

Submit

Most websites use “:” instead of “?”.

CLARITY

Welcome back, Professor Hongxia!
Would you like to start class?

Class Name?

Access Code? Optional

Reset

Submit

Heuristic Evaluation Results

[H2-4 Consistency & Standards][Severity: 5]

The use of question marks in “Class Name” and “Access Code” inputs is unconventional. Most websites use “:” instead of “?”.

The interface asks “Would you like to start class?” Yet the possible choices of actions are either “Submit” or “Reset”, neither of which answers the question.

Heuristic Evaluation Results

[H2-4 Consistency & Standards][Severity: 5]



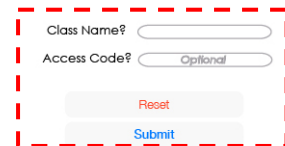
Class Name?

Access Code?

Actions do not answer the posed question.

CLARITY

Welcome back, Professor Hongxia!
Would you like to start class?



Class Name?

Access Code?

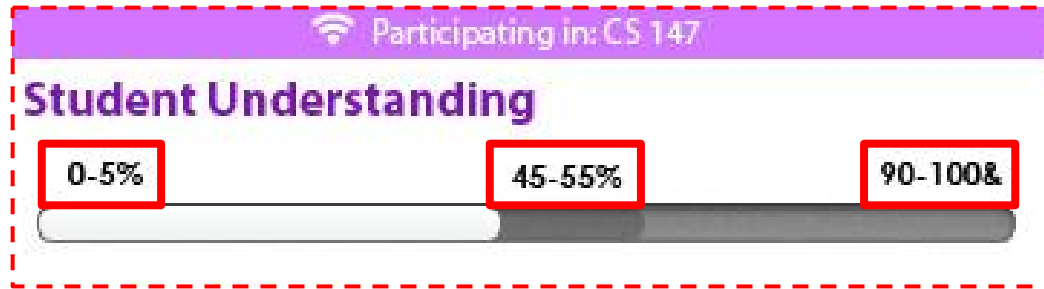
Heuristic Evaluation Results

[H2-8 Aesthetic & Minimalist Design][Severity: 3]

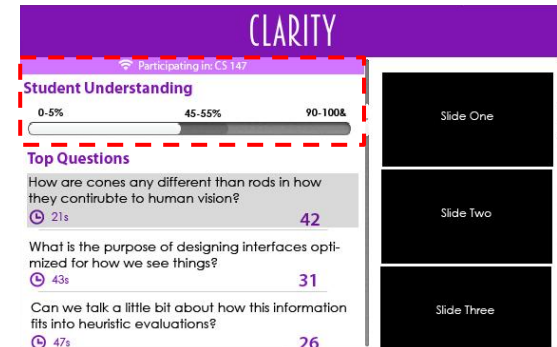
It's not clear why the teacher's screen has percentage ranges labeling the understanding bar. Why not simplify them to just 0% on the left and 100% on the right? What useful information do those static range labels give the teacher?

Heuristic Evaluation Results

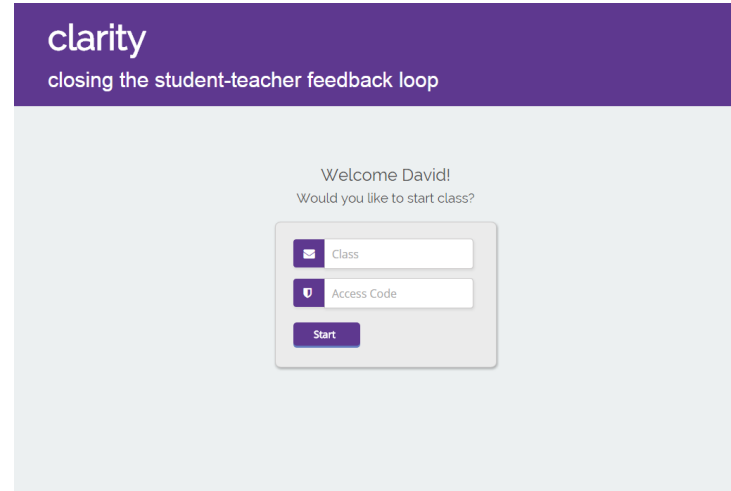
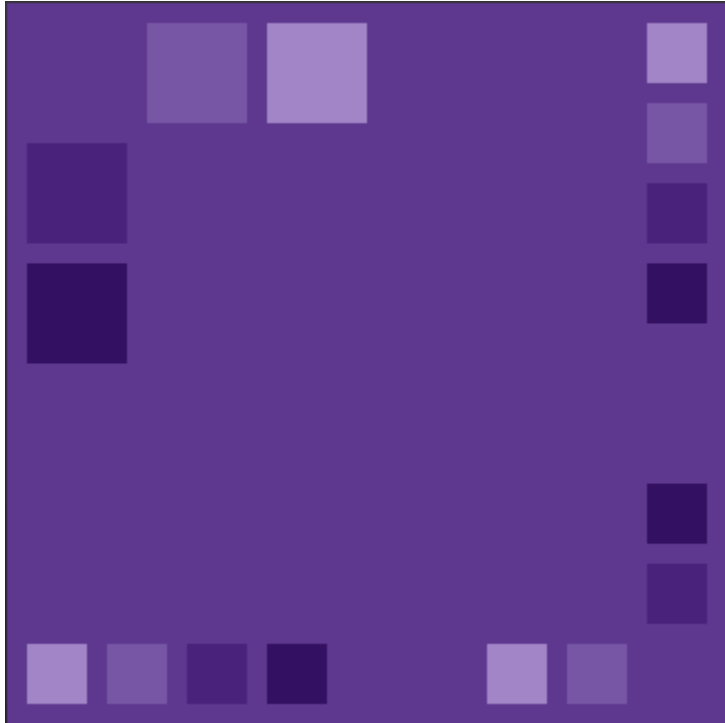
[H2-8 Aesthetic & Minimalist Design][Severity: 3]



What useful information do those **static range** labels give the teacher?





Overview of Revised Design



Overview of Revised Design

Welcome David!
Would you like to start class?


 Class


 Access Code

Start

clarity
closing the student-teacher feedback loop

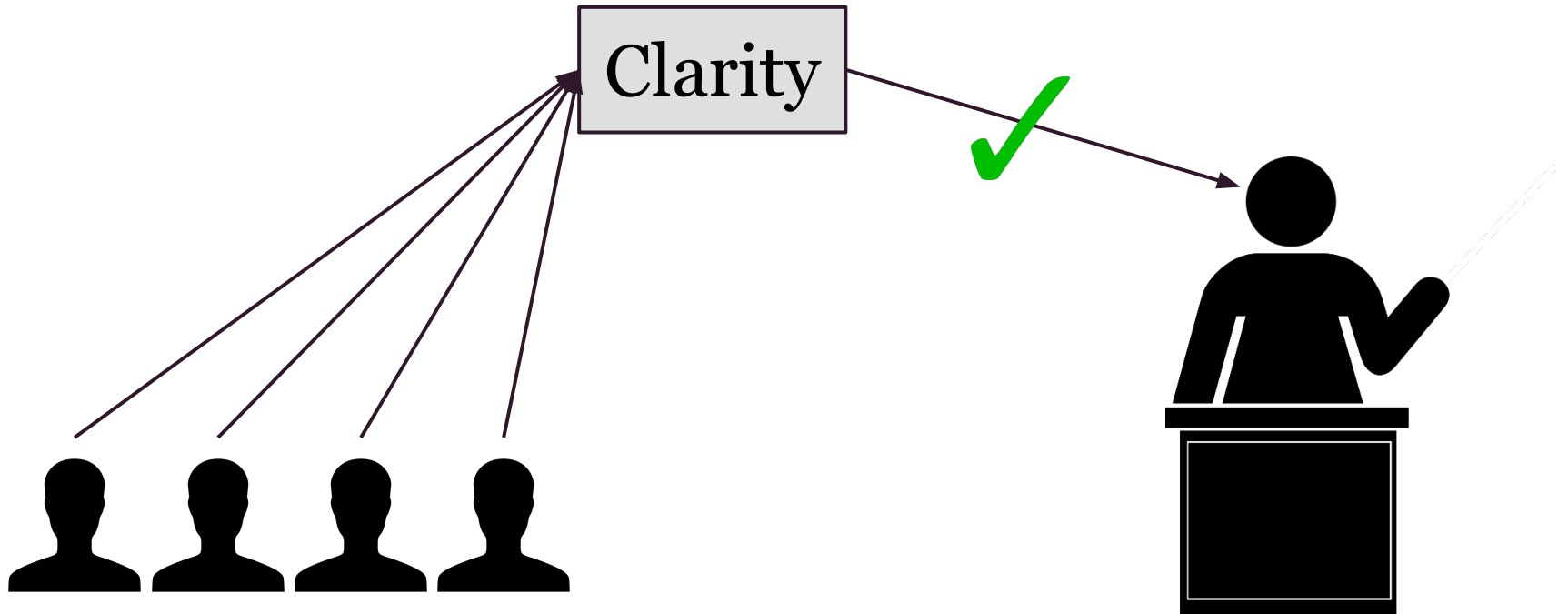
Welcome David!
Would you like to start class?

 Class

 Access Code

Start

Prototype Status



Prototype Status

Instructor-related tasks **completed**

Gauge to Measure Student Understanding

Prototype Status

Instructor-related tasks **completed**

Gauge to Measure Student Understanding

View Question Feed of Content from Students

Prototype Status

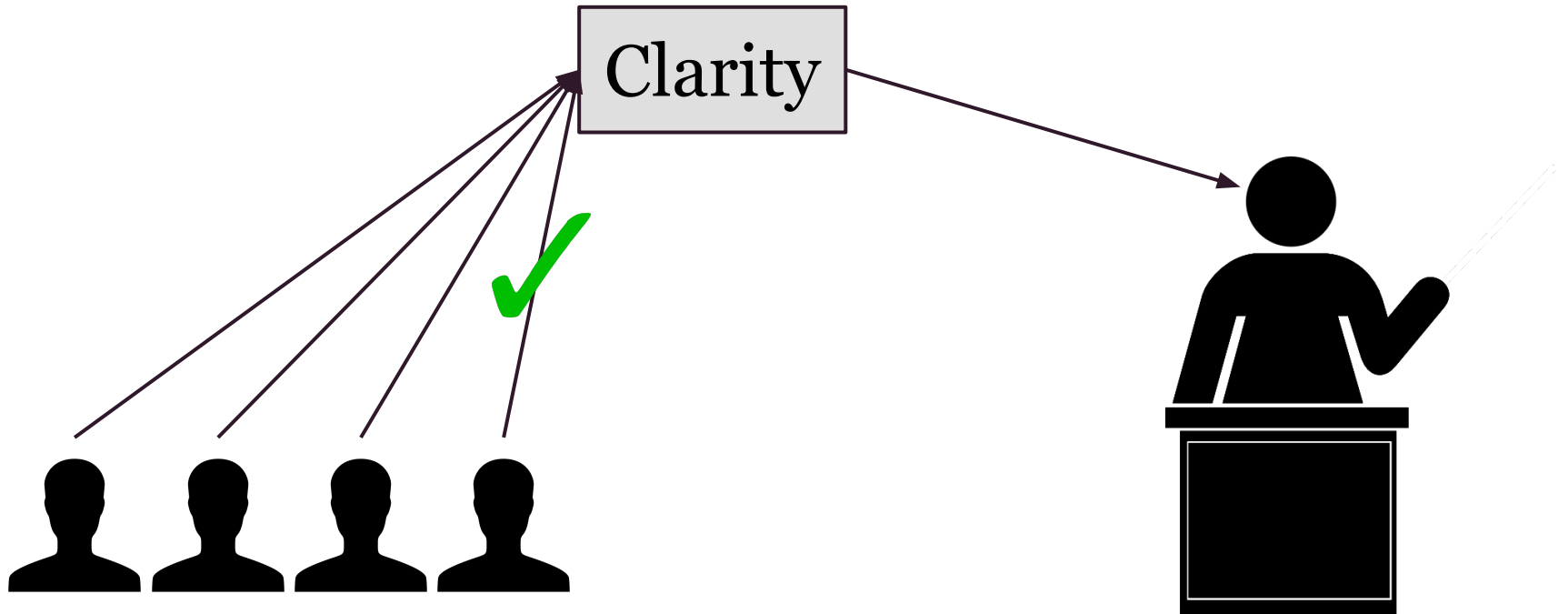
Instructor-related tasks **completed**

Gauge to Measure Student Understanding

View Question Feed of Content from Students

Archive Question Already Answered

Prototype Status



Prototype Status

Student-related tasks **completed**

Ask Questions about Related Material

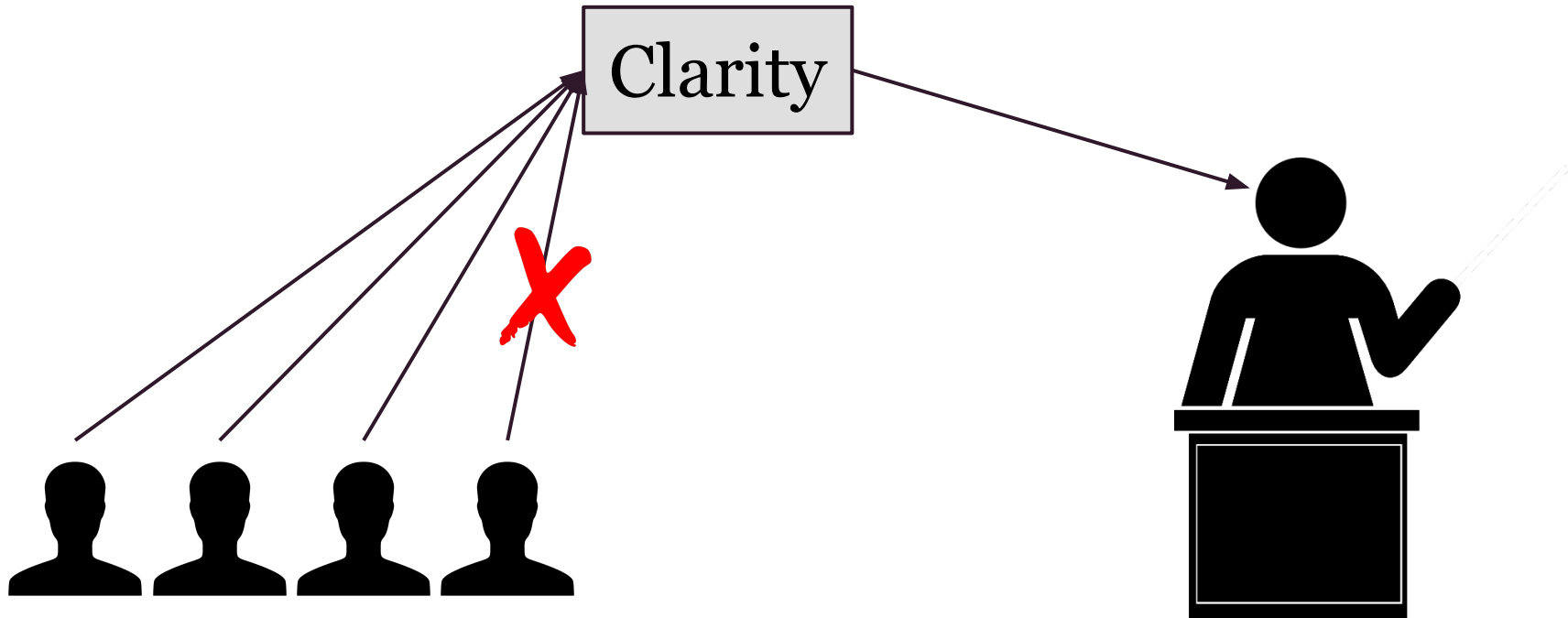
Prototype Status

Student-related tasks **completed**

Ask Questions about Related Material

Upvote Relevant Questions

Prototype Status



Prototype Status

Student-related tasks **not completed**

Improve User Interface

Prototype Status

Student-related tasks **not completed**

Improve User Interface

Mobile Responsive

Demonstration