Summary:
We have two major interfaces, the Clip interface for teacher data collection, and the IDC web portal for parents and teacher to communicate and view progress reports. For the paper prototype we focused on data collection on the Clip, and additionally the parent view of the IDC.

Prototypes:
Design: The Clip

Overview: The Clip is a small attachable device designed to comfortably sit on a teacher’s clipboard to facilitate easy IEP data collection.

Tasks:
- View Accommodations of all students in the class with IEPs
- Collect data for specific students in the class.
Recording JD's goal

Being given the opportunity to undo entry

Revert back to original view

View JD's accommodations

Go back to home screen

View KF's accommodations
Record lack of accommodation

Realize mistake and undo

View KF’s Goals

Record data for KF’s goal
Design: IDC Portal
This is the overall Frame of our Parent View: This layout will remain the same throughout our views. Graphs on the bottom right and notes on the left change based on the selected buttons.

Tasks:
- View the progress of the goals the student is doing poorly on by trying to understand progress of sub goals.
- See the last time the student was provided a calculator

Home interface of weekly reports, showing summary of each goal and a visualization of accommodations provided over the past week.
After selecting Goal 1 drop down, revealing subgoals of Goal 1 and their progress

View after selecting “Graph” of subgoal 1 of goal 1
view of yes/no data after changing graph preference to weekly

After pressing the back button
After minimizing the subgoals

After expanding Goal 2 dropdown
After selecting “Graph”, shows example of graph where the goal is at the bottom (faster time on test), so red marks at the top would be bad, and green at the bottom would be good.

After hitting back
After using scroll bar in the accommodation timeline

After hitting Monthly view of accommodations
Details of IDC portal and the Communication/Notes section

Parent View Notes:
(Left) Default Notes - the default view is a scrolling list of all the notes from all IEP team members.
(Right) Notify Expanded menu - When a parent write a new note they will be able to select who they want the note to be sent to.
Parent View Notes:
(Left) Tag Expanded menu - As the parent creates a new note they can tag the note with multiple categories for ease of sorting and finding information in the future.
(Right) Submenu Goals - Specific example of the a parent preparing to tag a specific goal.
Parent View Notes:
(Left) Tag Expanded Submenu Tasks - Specific example of the parent preparing to tag a specific task.

(Right) Notes automatically sorts based on Parent View of Weekly Progress. For example, if the parent is viewing a graph from goal number 1, then the notes section would simultaneously show them the conversations/notes related to goal number 1.
Parent View Notes:
(Right) Notes automatic sorts based on Parent View of Weekly Progress Goal 1
(Left) Notes automatic sorted based on Parent View of Accommodations
Parent View Notes:
New Note posted for Goal 1