Storyboard Speed Dating

Personalized Learning Management Skills

Ankitha Vasudev, Andrea Chisholm, Heysu Oh, Christy Zo

Original Storyboards

COLLABORATIVE REMINDER APP



Students utilize their **phones** to **set reminders** but can sometimes miss certain assignments.



A collaborative reminders application allows teachers and other students to share their to-do lists.

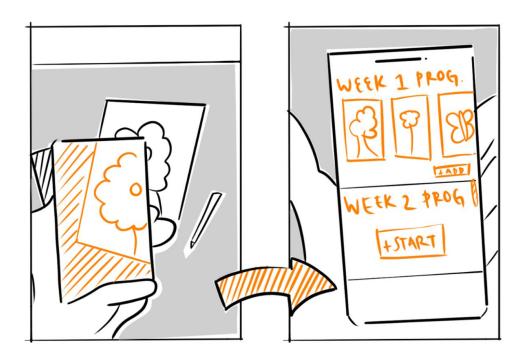


Now, students who missed certain assignments can **check if they finished what they need to do** through others.

AI-POWERED PROGRESS APP



Teachers are **unaware** of **individual student work progress** and would like to see progress updates.



All app that scans work progress and uploads to a platform that teachers and students can access.

Now, all **progress is logged digitally** and students can see learning progress along with teachers.

SMART WHITEBOARD WALL



Student is stressed because of the noise and lack of personal space to work at CoBHS. They have a meeting with a teacher soon, but they're having a hard time focusing



Teacher notices that the room is very loud, and pulls out a **smart whiteboard wall** to create a break out room.

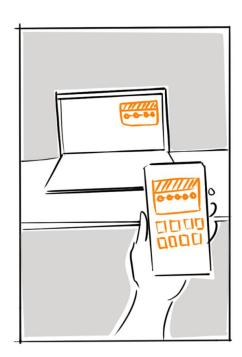


The space is a lot more **isolated** and **quiet**, and they are able to utilize the smart whiteboard to **annotate on student's progress**.

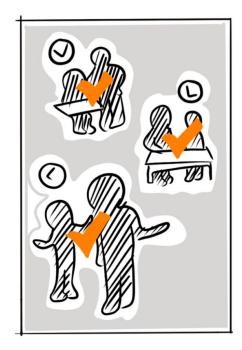
CHECK-IN WIDGET



Teacher doesn't know which student to check in with for PLP, because every student is at a different place.



Students get a reminder on their laptop or mobile widget to complete a temperature check-in form, which updates on the teacher's end.



Now, teachers know exactly who to check in with which saves a lot of time, and helps both the students who want feedback and students who want to just work.

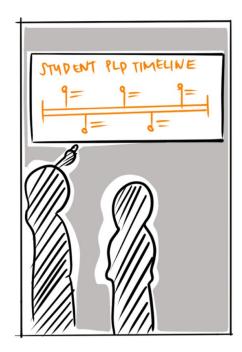
PERSONALIZED GOAL SETTING AND PLANNING TOOL FOR STUDENTS



Bill is interested in making a robot for his PLP but this seems **overwhelming** and he has **no idea how to start.**



Using goal.Al, Bill can **create goals** and a **personalized plan** with actionable steps based on his interests.



Bill feels confident and know how to start his project. He uses goal. Al to monitor his progress. These learning management skills will continue to help him in college and beyond.

COMMUNAL RESOURCE BANK



Mave is a junior and wants to pursue a film directing PLP. She is **unable to find resources** (classes, internships, tips) on how to learn more about this topic.



Using the communal CoB resource box, Mave finds the contact to a CMU Professor who directs plays. CoB helps Mave contact the professor via email.

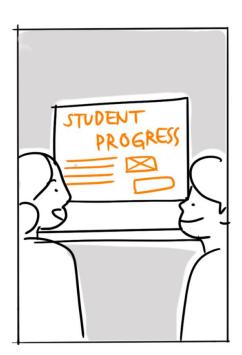


Mave is able to have an email conversation with the professor and feels confident with pursuing a PLP on film directing. She adds resources as well for future students to access.

SHARED PROGRESS PLATFORM



Claire is an instructor and has a **difficult time keeping track** of all her students' work and individual goals.



Using ProgressPal, Claire can add her feedback and track each student's work. Students also have access to this and can review feedback.



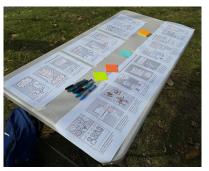
With ProgressPal, Claire can effectively guide students based on their progress. Now, students and instructors both have greater transparency into student learning

Synthesis Artifact

Affinity Diagram

Speed Dating Sessions



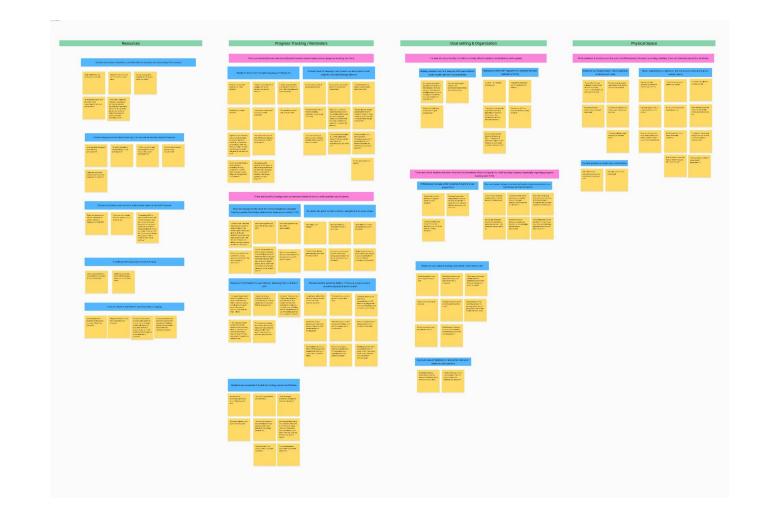






Affinity Diagramming

Link to Figjam

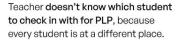


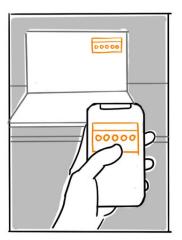
Reframed Storyboards

FINAL STORYBOARD

CHECK-IN WIDGET & FEEDBACK FORM



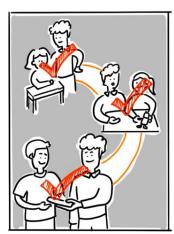




Students get a reminder on their laptop or mobile widget to complete a temperature check-in form at the start of PLP block.



Teacher gets a reminder on their device, and can see a list of people who they need to check in with, which saves a lot of time.



Teacher goes around in order to check in with individual students, and other students can use PLP time as a work session.



At the end of PLP block, students get another reminder to submit a photo of their work on the widget, which teachers collect and can leave feedback on.

FINAL STORYBOARD

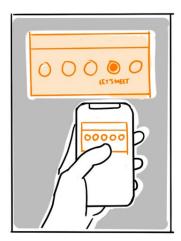
GOAL SETTING & CHECK-IN WIDGET



Student wants to start a new PLP on writing a play, but doesn't know how to go about it and what they need to achieve.



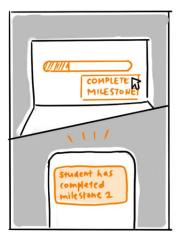
Student starts outlining their goal on the PLP platform, with a guided template that suggests prompts to fill out.



Students get a reminder on their laptop or mobile widget to complete a temperature check-in form at the start of PLP block.
Student selects an option to meet with teacher.



Teacher checks in with student to revise their PLP timeline so they are more achievable.



After revising their PLP timeline, student proudly finishes a milestone. They update their status and teacher also gets a reminder on student's update.