

LineUp

By Blue Shells

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Problems Discovered

- Communication breakdowns
 - Students, TA, and professor
- Unproductive debugging
 - TAs not helpful
 - Solutions repeated



Key Problem

- Scheduling Inefficiencies
 - Whiteboard system inefficient
 - Long wait times to access TA
 - Time wasted



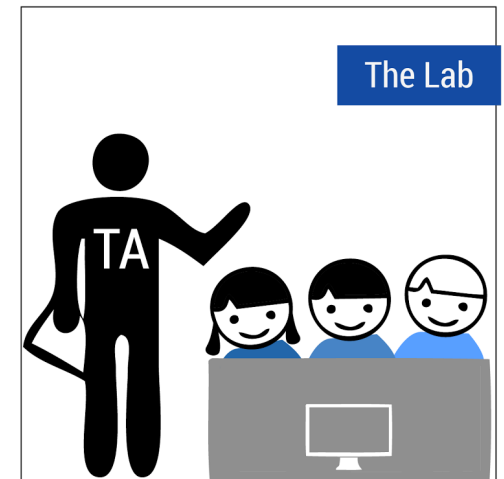
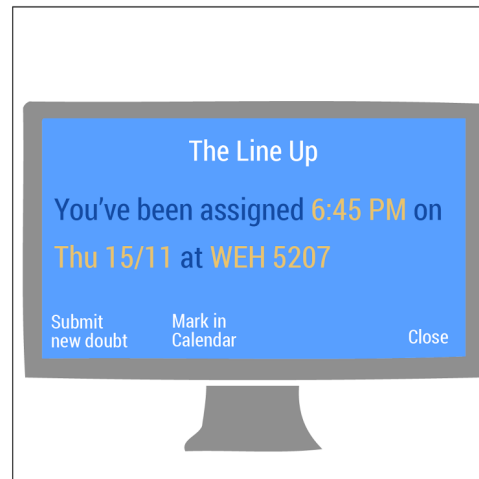
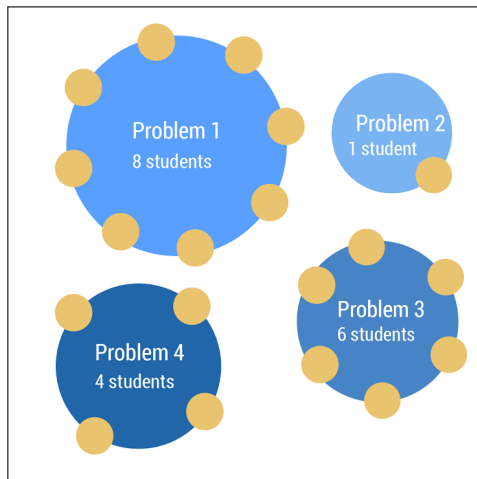
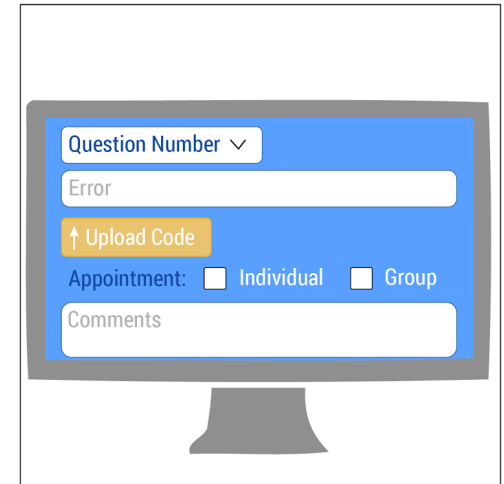
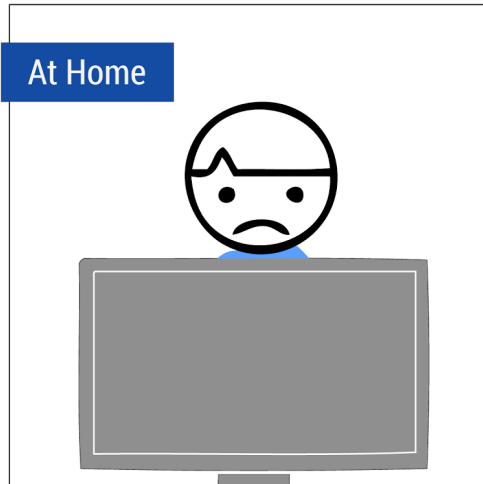
Our Solution

LineUp

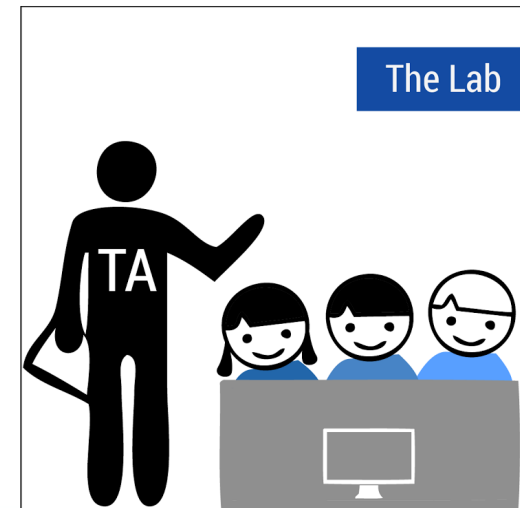
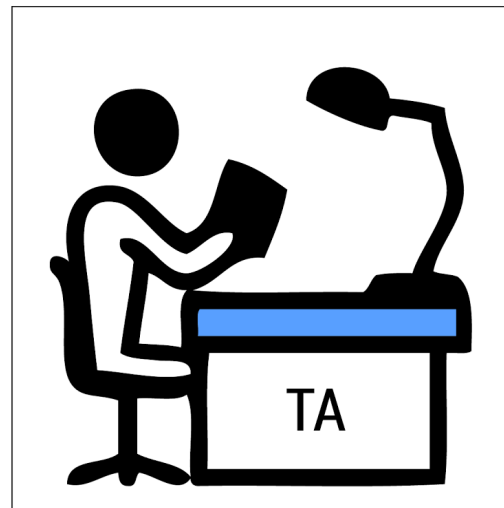
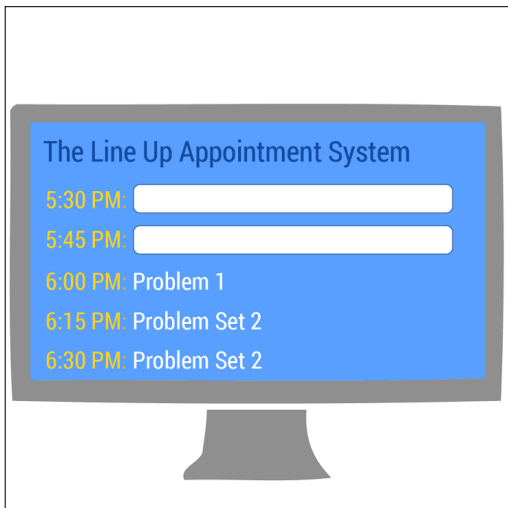
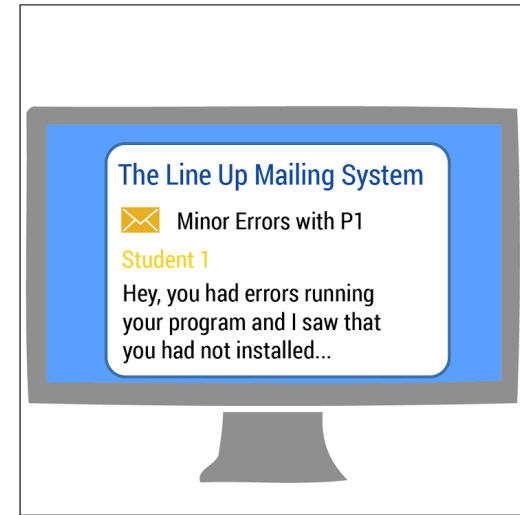
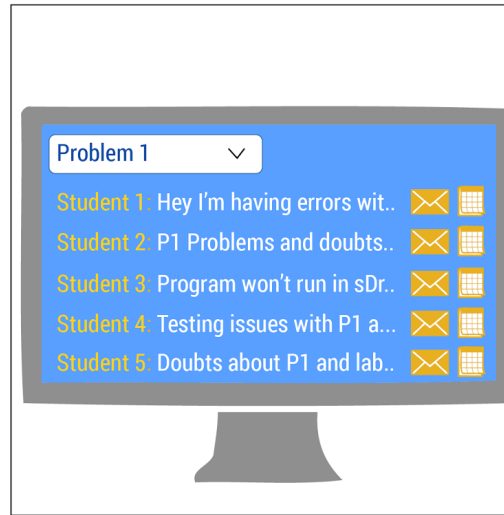
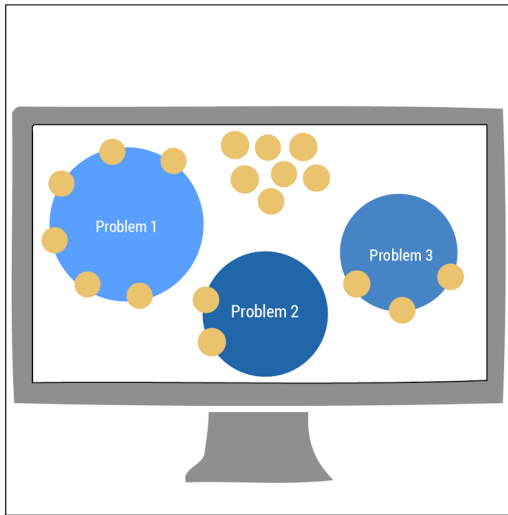
- Students submit questions online
- Clusters common coding issues together
- TA can prepare responses to common questions
- TA assigns time slot to address students



Scenario of Usage (Part 1)



Scenario of Usage (Part 2)



Why This Solution is Compelling

- No need to wait
- Idea of time expected
- Better replacement for group email
- Lab less crowded
- Student and TA can prep beforehand
- Student can opt for individual TA meeting or with group



Constraints

- Technical implementation
- More time required of TAs to prepare answers
- Walk-ins not as flexible



Questions?

