



Into the World of Tech

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AP Lit and Comp, Period 2



ADELE



My topic

- ◇ Software development
- ◇ Process + methods

Why this

- ◇ Problem Solving
- ◇ Curious
- ◇ Everywhere
- ◇ Powerful
- ◇ Revolutionary



Mentorship



Jackie Fong

- ◇ Staff Quality Engineer
- ◇ 17 years at Walmart
- ◇ UC Santa Cruz engineering degree

Lauren + Juliana

- ◇ Software Engineers

ANOVA mentors

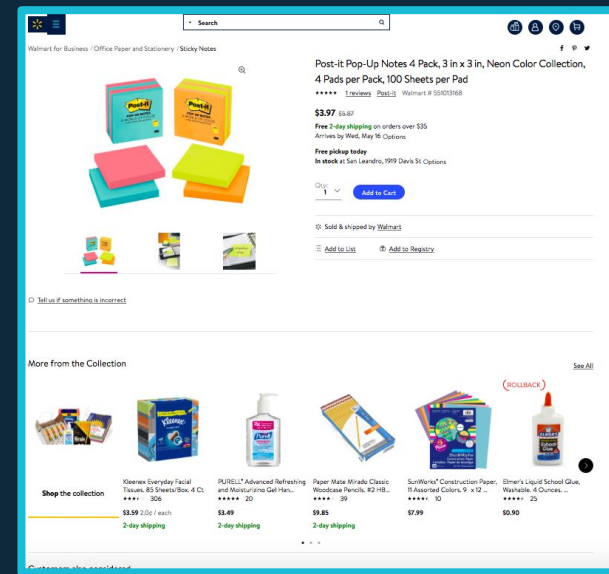
- ◇ A community of UC Berkeley students
- ◇ “passionate about educational outreach and computer science mentorship”





What I did

- ◇ Walmart office
 - Mock sprint meetings
- ◇ Video calls
 - Discussions
 - Walk throughs
- ◇ Webpage





Sprint Meetings

- ◇ Daily check-ups
 - representatives from various teams
 - i.e. Projects manager, web designer, web developer





What I did

◇ HACKATHON!!!

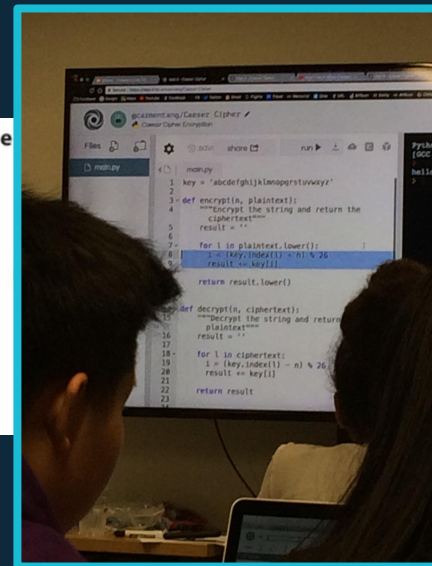
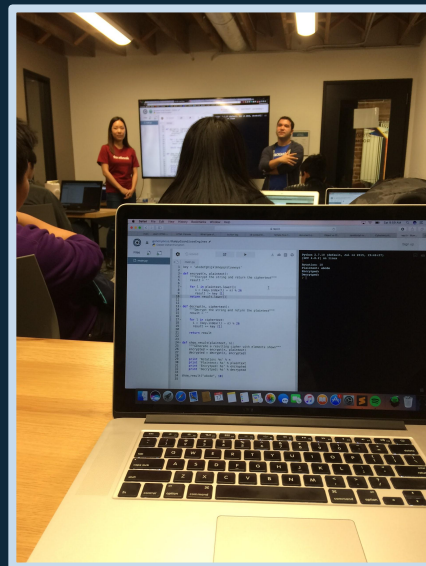
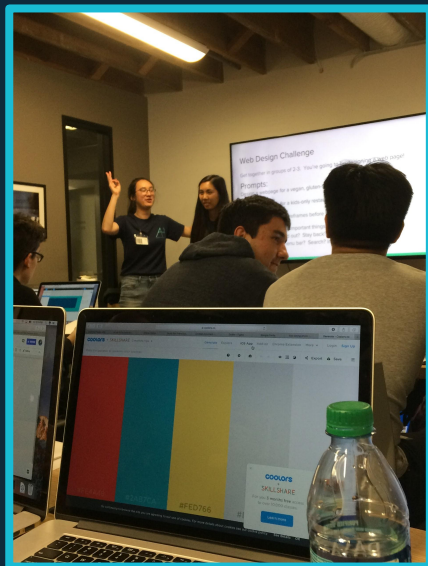
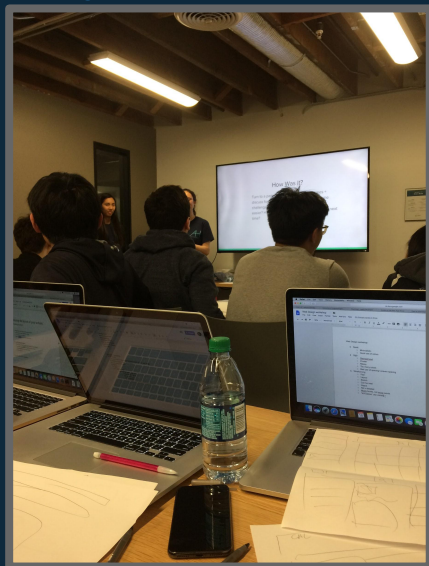
AH
ANOVA HACKS 2018

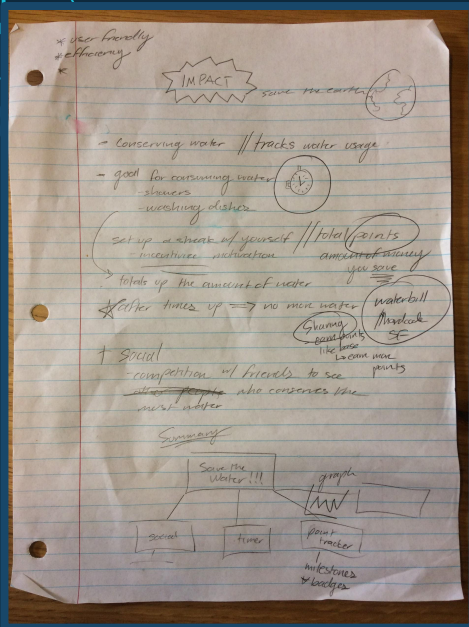
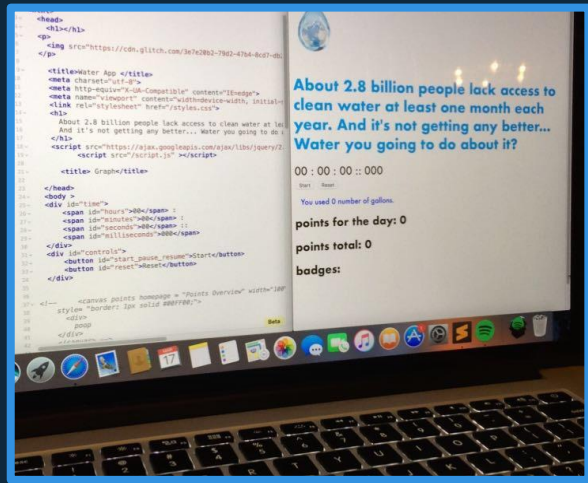
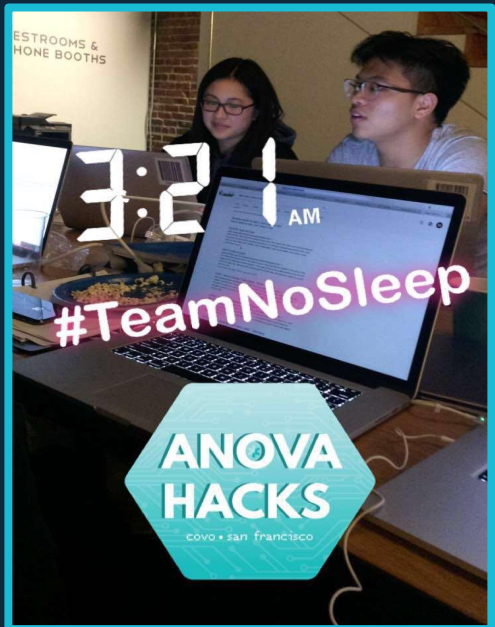
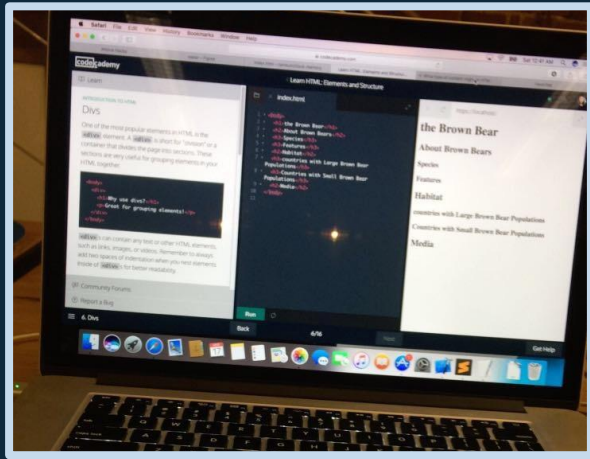




What I did

◇ workshops







Hackathon Project

<http://dropanova.bitballoon.com>



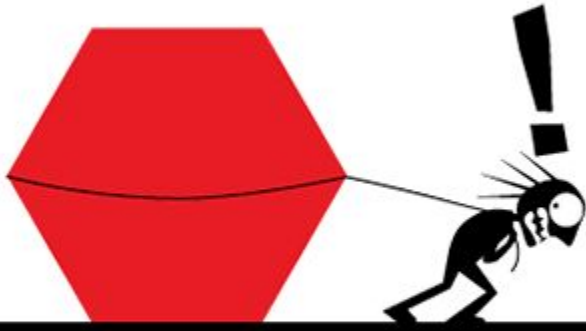
What I did

◇ WIN!!!



Research Paper

THE WATERFALL PROCESS



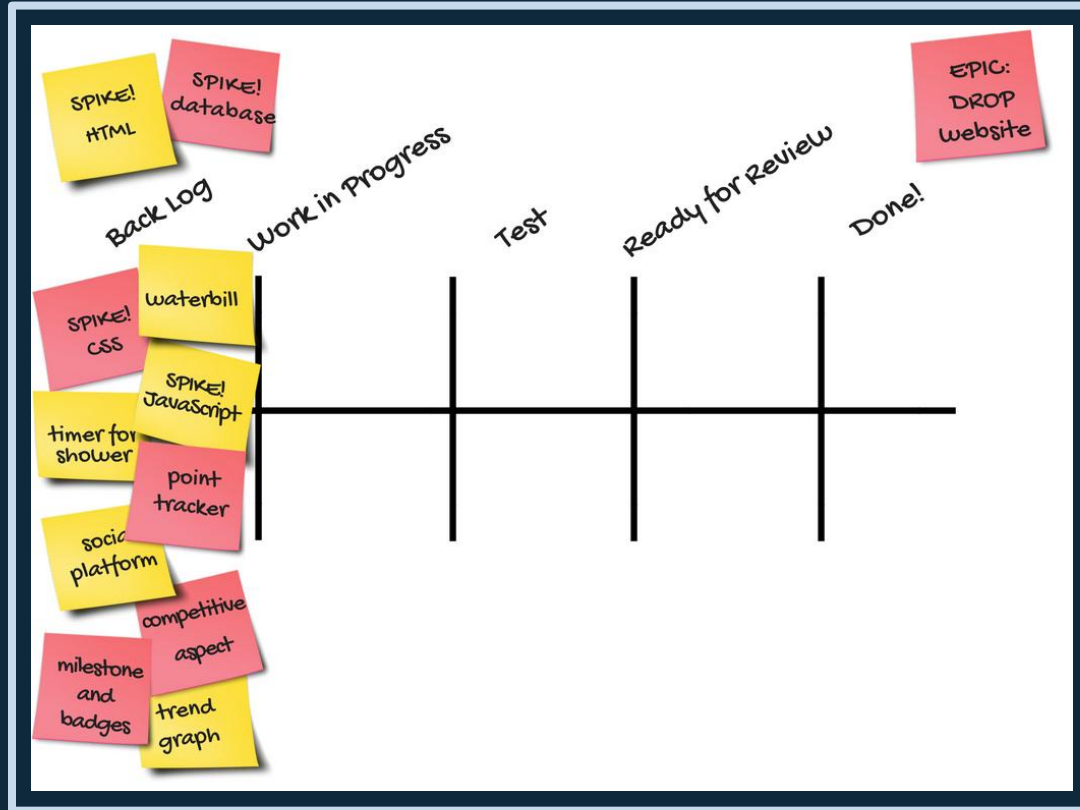
*'This project has got so big,
I'm not sure I'll be able to deliver it!'*

THE AGILE PROCESS



*'It's so much better delivering this
project in bite-sized sections'*

Connection to Paper






Challenges

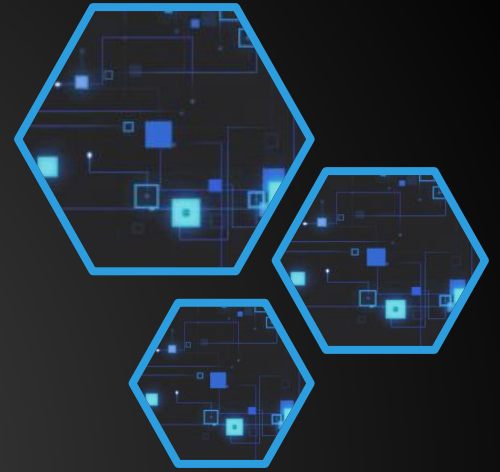
- ◇ Scheduling meetings w/ my mentor
- ◇ Fulfilling hours
- ◇ Transportation
- ◇ Not knowing how to execute an idea
- ◇ Bugs





Self Growth

- ◇ Furthered knowledge to code
 - 3 new languages
 - CSS, JavaScript (with jQuery), HTML
 - ◇ Fostered independent learning
 - ◇ Confidence
- 





Thank You!

Questions?

