Sprint Goal

- Email Notifications
- Passing uid around,
- saving all questions,
- sending email notifications upon admin feedback,
- admin question metrics,
- Leaderboard,
- Lesson structure,
- all hard coding now pulling from db,
- finish code blocks
- code execute and test linking
- database being not local
- Maybe Onelogin?
- PICOBYTES LOGO should be on EVERY page - Go to home
- Picobits, every time you hit a byte, you can redeem it

Team Capacities

- Kelly Vu
    - Base Hour: 15 🙄
    - Database Midterm, ML Project, 🌸Spring Break🌸
- Eli
    - Base : 15
    - Perhaps more
- Jack
    - Base: 15
    - 1 CS project may reduce hours by 2 and spring break will cut hours by
- Will
    - Base: 15 hours
    - Spring Break may alter
- Ryan
    - Base Hours: 10
    - Spring Break, Midterm, Project

Planned User Stories

- Us-0.4 : question feedback
- Us-1.3: email notifs
- Us-3.2: student performance analysis
- Task : sort topics / question types
- Us-3.4: user account administration (or onelogin)
- us-2.1 : sorting difficulty categories
- Task: setup external database
- Us-1.13: coding questions support
- Task: lesson structure
- Us0.2 - Lesson Progress Page traf

Improvements over sprint 2:

Continuing daily check ins
More consistent communication
Better branch based development
Always have a relevant person review your code
Fix branch naming - usX.X
Don't touch stuff if your name isn't on the trello unless you've talked to the people whose names are one the trello.

Pages:

Homepage:

- Top green bar: Lesson title
    - Back button: Shows all progress for lessons
- Circle: will become questions from lessons
- Remove all questions at bottom section
- Make center dark white, right bar lighter white, profile cards pure white

Settings:

- Receive notif toggle
- Font size adjust

Sidebar Nav

- Add leaderboard to bar
- Should the toggle mode have a toggle button?

- tOGGLEdark should either be on very top or very bottom.
- Highlight specific page button? On sidebar when on that page

Picobytes Store (monetization…?)

- Items:
  - memory leak - take points away from someone else
  - seg fault - locks someone out of account
  - skip question
  -

Current Issues:

Font-size:

- Specify what if affects

Free Response:

- Previous answer carries over

Topic Selection:

- Current topics are hard coded so…
- Retrieve topics

app.py def topic_selection:

- Cant filter based on questions type, only ALL

Questions-Topic Page:

- Update the css and format correctly

Accessibility

- Need to have adaptable pages for light/dark mode instead of hard-coded values

REFERENCES FOR WEB DESIGN (TAKE A LOOK):

📄 CS486 - Sprint 0