

Sprint Goal

- FIX EVERYTHING
 - Question saving
- Email Notifications
- saving all questions,
- sending email notifications upon admin feedback,
- Leaderboard,
- Lesson structure,
- all hard coding now pulling from db,
- code execute and test linking
- database being not local
- PICOBYTES LOGO should be on EVERY page - Go to home
- Pass admin flag when logging in
 - admin goes directly to dashboard
- Enforce email account as usernames

Team Capacities

- Kelly Vu
 - Base Hour: 15 🙄
 - Database Midterm, ML Project
- Eli
 - Base : 15
 - Perhaps more
- Jack
 - Base: 15
 - 2 exams but hours should be unchanged
- Will
 - Base: 15 hours
- Ryan
 - Base Hours: 15
 - not much

Planned User Stories

- Us-0.4 : question feedback

- Us-1.3: email notifs
- Task : sort topics / question types
- Us-3.4: user account administration finalized
- us-2.1 : sorting difficulty categories
- Task: setup external database
- Us-2.13: coding questions support
- Task: lesson structure
- Us0.2 - Lesson Progress Page 🚧
- TASK: External db
- US1.6: Admin dashboard button/verification

Other stuff:

User clocks

Improvements over sprint 3:

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 on the trello.

Pages:

Website theming will stay Green.

Leaderpage:

- Display username
- Streak, total correct answers (percent) , and questions answered (percentage; e.g. questions out of all lesson questions done.)

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:

- Leaderboard placement
- Questions aren't saved
- Login isn't verified
- Email notifs dont work
- Admin button is hidden unless you modify browser settings
- Lessons aren't handled
- True false question issues
- Potential code blocks and free response question problems

REFERENCES FOR WEB DESIGN (TAKE A LOOK):

 CS486 - Sprint 0