

## Sprint Backlog

### Sprint 1:

1. SignUp
  - a. As a user, I want to see the sign up page when I open the app for the first time, so that I can create a new account.
2. Sign In
  - a. As a user, I want to see the sign in page when I open the app again, so that I can login with my info and use the app
3. Password Recovery
  - a. As a forgetful student, I would like a forget password option so that I can have a way to still get in if I forget it.
4. Recover Email
  - a. As a forgetful student, I want to be able to retrieve my Email, so that I can use it to login.
5. Security Email
  - a. As a student, I would like to be emailed if multiple fail attempts occur so i can change my password if i need to.

### Sprint 2:

6. Answer Highlighted
  - a. As a student, I want to see the answer choice that I picked highlighted, so that I know I clicked the one I wanted.
7. Submit Answer
  - a. As a student, I want to click on 'submit', so that I can finalize my answer.
8. Correct Answer
  - a. As a student, I want to see the answer choice turn green when it is correct after I submit my answer, so that I know I answered the question correctly.
9. Incorrect Answer
  - a. As a student, I want to see the answer choice turn red when it is wrong after I submit my answer, so that I know it is not the correct answer.
10. Show Answer
  - a. As a student, I want to see the answer after a few incorrect tries, so that I know my mistake.
11. Level Repeat
  - a. As a student, I would like to have the option to repeat levels so that i can further study if i feel i need to.
12. Hints
  - a. As a learner, I would like the option of hints so that I can figure out how to move ahead when I am stuck.
13. Progress Bar
  - a. As a user, I want to see my progress in a progress bar, so that I know how far I have gotten in the levels.

14. View Higher Levels

- a. As a student, I want to be able to see higher levels, so that I can be prepared.

15. Locked Levels

- a. As a student, I want to see that the higher levels are locked, so that I know I still have to work on the previous levels.

Sprint 3:

16. Short Tutorial

- a. As a student, I want to see short tutorials (sample questions) at the end of lectures, so that I can be prepared for the challenges.

17. App Tutorial

- a. As a singleton, I would like to have a button that will show how to use the app so that I know how the app works.

18. Pretest

- a. As a student with prior experience, I would like the option to test out of subjects I am confident I know so that I can focus on the topics I am unfamiliar or struggling.

19. Resource Link

- a. As a studious student, I want to be able to click a link to other resources, so that I can understand the concepts better.

20. Feedback

- a. As a customer, I want to leave feedback, so that I can give suggestions on improving the app.

21. Bug Reporting

- a. As a customer, I would like to leave feedback so that I can report any bugs in the game.

22. Frequently Asked Questions (FAQS)

- a. As a customer, I want to see frequently asked questions, so that I do not have to ask the same questions again.

23. Completion Certificate

- a. As an ambitious student, I would like a certification of completion at the end to show my teacher and friends that I mastered the app.

24. Progress Snapshot

- a. As a student, I would like to email myself my progress so that I can show people what I have accomplished.

25. Skill Mastery

- a. As a student, I want to see a notification when I score 80% on a challenge, so that I know I have mastered the skill.

26. Perfectionist Medal

- a. As a student, I want to earn a medal when I score 100% on all challenges, so that I can feel good about being a "perfectionist".

27. Erase Data

- a. As a user, I want to erase my data, so that I can start fresh.

Optional:

28. Bookmark

- a. As a student, I want to bookmark lessons, so that I can come back to it easily.

29. Night Mode

- a. As a healthy person, I want to turn on night mode, so that I do not hurt my eyes from the screen.

30. Other Sign ins

- a. As a social media user, I would like the option to sign in through Facebook or Google so that i can sign in easily.

31. Final Exam

- a. As a student, I want to test in a final exam at the end of the level, so that I can test my knowledge of the material.

32. Easy Login

- a. As a lazy student, I would like to use my email to login in so I don't have to remember my username.