**Space Quiz Planning Phase**

Database: Teacher, Students, Quiz, Classroom

Teacher Table:

Id, UserId, FirstName, LastName,

Classrooms:

Id, TeacherId, StudentId, ClassName, ClassAvg

Students

Id, UserId, ClassroomID, FirstName, LastName, AvgGrade

1, lauren, freman,70

2,Josh,jabor,80

Grades (use this to method out average grade. )

Id, StudentId, QuizId, Grade

1, 1, moons, 75

2, 2, dp, 80

3, 1, pl, 100

Quiz

Id, Type(general, planets, moons)

Tests

Id,QuizId, QuestionId

Questions

Id, Question

Quizzes: Is it a Planet?(easier), (Planets, Moons)(harder)

Template Questions:

* How many moons does (planet) have?
* What is the mass of (planet)?
* What is the gravity of (planet)?
* What is the volume of (planet)?
* Who discovered (planet)?
* When was (planet) discovered?

7.346^22

7.346^26

7.346^24

7.346^28

DO NOT forget to add user roles to identity. That would be no bueno, Set up git ignore.

OBEY the STEVE with what was in slack.

HIDE ALL CONNECTION STRINGS!!!!

Views:

* Teacher
* Student

Home View (teacher)

* See Students
* See grades
* See average grades by class - leaderboard ranking
* Add/Remove students

Home View (Students)

* See grade/average grade
* See leaderboard - only see ranking
* Take quiz

Take Quiz View

* Moon
* Planet
* What Am I?

Moon Quiz View

* Questions
* Would you like to take another quiz?
* Retake quiz?

Planet Quiz View

* Questions
* Would you like to take another quiz?
* Retake quiz

What Am I View

* Bool
* Would you like to take another quiz?
* Retake quiz

Student Grade for Student View

* Display Grades
* Average Grade

Student Grade for Teacher View

* Display Grades of all students
* Average Grade of all students

Class Leaderboard (Teacher View)

* Display the average grade of the entire class.
* Rank them.

Class Leaderboard (Student View)

* Display the average grade of the entire class.
* Rank them.

See all Students View (teacher only)

* List all the students

Add Remove Student View? (Stretch Goal)

* Add student
* Delete student

Sunday - 9/13

1- Create student and teacher controllers

2- How to implement rolls

3-Verify that we divert to controllers via roles

DISPLAY QUESTIONS

1. Mass
2. Volume
3. Date Discovered
4. Who discovered
5. P. How many moons does it have
6. M. What planet does it orbit
7. Gravity?

Next steps timeline:

1- Friday - Study questions

2- Weekend - Address Feedback concerts

3- Monday - Tech endorsement

4- Tuesday/Wednesday- CSS/improve views

5- Thursday: Final touches

Feedback:

1-show 13 planets and moons underneath it. (Josh)

2- Fix rounding issues in the views. (Lauren) easy

3- Display teachers with their classrooms. Showcase Identity (Lauren)

4- Add principle table