**The beginning**

Captain's log. Stardate 01.08.24. I started a project to help students study for the PMBOK exam and in the process help myself. There seems to be no signs of life, or any \*static\* beginning \*static\* where to start?

Captain's log. Stardate 01.09.24. After gaining more familiarity with my surroundings, I have decided to make an app that quizzes you with questions that may be on the PMBOK exam and other questions related to project management. Engineering was sent to start creating a Data base to hold these questions and to get ideas on what to do. \* A Todo list was formed and concepts for class have been added.

Captain's log. Stardate 01.15.24. Engineering returned with some sample questions from the videos we watched in class. We must figure out a way to convert the images to a text file, and perhaps use Ships computer. We will have to do some testing before we can ensure that this is a reliable strategy.

Captain's log. Stardate 01.18.24. The ship is approaching a quantum field, and we are experiencing some strange occurrences. “Computer, analyze the field and convert the images to text.” “Analyzing… Analyzing... Completed! There ar- efs gr.. \*static\*”

**The Project starts to heat up.**

Captain's log. Stardate 01.21.24. We experienced some sort of distortion going through the quantum field and converting the images to text files. It seems we have also lost a few good men and the data they collected, but fear not we may be able to recover the data. In the chaos, an alien fleet surrounded us and tasked us to have over 100 data entries into our database or else they would open fire and destroy the ship. The alien race called themselves the Professors. This daunting task must be completed by Stardate 01.23.24. The ships’ Computer scanners are still down but we have a new AI feature enabled due to interacting with the quantum field. This allowed us to create 10 General, 10 advanced questions, and 10 expert level multiple choice questions to jump us off and get our database filled as quickly as possible. It also appears that that one of my logs has disappeared.

Captain's log. Stardate 01.27.24

Using the Ships computer, I was able to convert the level 1 questions in a machine-readable format into react. I also was able to create a separate JS file to separate my main code from the level 1 questions and was able to import it to my main react app. Now I have all the level one multiple choice questions displayed on my website. I hope I can reuse a component I made to be able to show the level 2 and 3 questions as well as the fill in the blanks. I have to decide whether or not I want to let the user go choose to do a multiple-choice question vs a fill in the blank, or just mix them in together.

Captain's log. Stardate 01.28.24

I followed along with the Recording from out lesson to first redisplay my questions using map. I then kept running into errors that I caused by not fully understanding how passing arrays from one file to another work. With the help of the ship’s computer, I found that I have to restate my data variables to an empty string so React doesn’t error out, then let it import my array from the other file and use the correct data and have it display all the data. I also used a short cut for props the computer showed me to store it into an array and let it fill the questions, options, and answer prop without having to do it each time. I don’t know if the Professor will say that is good practice or like, but I’ll stick with it for now till I get told to change it.

After awhile I was able to display one question at a time on the screen. I then mapped the previous and next buttons to go forward and back. I do run into an error when I go back too far but I’ll have to work on that another time.