

[Database Link](#)

Schema

QuestionList:

- Array of questions
 - Implemented as List<Question>

Question:

- Question name
 - String
- Question image
 - String
 - As a Github link
- Array of options
 - Implemented as List<Option>
- Answer index
 - Integer
 - Always set to 0
- Difficulty
 - Ranged from 1 to 5
- Locations (flag int)
 - A 13-bit integer
 - The right 8 bits are the location flags, with each bit correlating to a location where the question can be found.
 - The left 5 bits are the module flags, with each bit correlating to a module where the question can be found.
 - Locations: Bladder, Brain, Eyes, GI Tract, Heart, Lungs, Smooth Muscle, Other
 - Modules: Module 0, Module 1, Module 2, Module 3, Module 4

Option:

- Option text
 - String
- Option image
 - String
 - As a Github link
- Should use the image instead
 - Boolean

GitHub Format

- Root Folder
 - Image folder
 - Image1.png
 - Image2.png
 - Image3.png
 - etc
 - jsonTest.json

The jsonTest.json file is the database file. All questions can be found here in a JSON format. The image folder contains images that are referenced by the questions.