

Step 1

- Create a simple mock-up like this
<https://drive.google.com/file/d/1yTcwpGifgGbEQ7ExgndbbUt0Sb6qhCxG/view>
- create project structure (html , css, js files and folders)
- link in files, jquery and bootstrap
- add static texts
- add question and answer section

Step 2

- get a list of questions and answers. You can have as many questions as possible but can decide to randomly select 5 per quiz session.
- create an array of objects to save these data. It should look like this;

```
const qAndA = [  
  {  
    question: "What is the capital city?",  
    options: ["Lagos", "Abuja", "Ibadan", "Jos"],  
    answer: "Abuja"  
  },  
  {  
    question: "How old is the president?",  
    options: ["29", "49", "99", "76"],  
    answer: "76"  
  },  
  ...  
];
```

Step 3

on page load,

- select randomly, 5 q and a objects from the qAndA list
- start a loop to run 5 times
- render the first question and options in the question section or div
- maintain a score point counter , initial value is 0

Step 4

on clicking an option,

- take the selected option in a variable
- check if correct
- increase score point if correct
- clear contents of question section
- render the next question from the 5 selected

continue this loop till all 5 questions are answered

Step 5

on completion,

- replace question section with success section
- populate success section with result and congratulation messages

Step 6

- Styling