Task 1 - Quiz App

Create a Quiz App which has three different quizzes and each quiz has 5 questions. The user should be able to answer one question at a time. Each question has a maximum time limit of 30 seconds and all 5 questions should be answered in 2 minutes.

Display the score obtained by the user at the end of the quiz.

You can use the data given below for the question and answers to the quiz.

JSON - Data -

Quiz 1 https://jsoneditoronline.org/#left=cloud.5ab0dfd7c2d74f2292f411fb96147d06

Quiz 2 https://jsoneditoronline.org/#left=cloud.f2f7cae667c042b0939cd95d9ae4d657

Quiz 3 https://jsoneditoronline.org/#left=cloud.379607988867410299237752032137e4

Important notes:
1. The answers are base64 encoded strings and you need to decode them for comparison of the user entered answers and the correct answers.
2. The "createdAt" property contains the quiz creation time and must be rendered as the browser's local time.
3. "timePerQuestion" indicates the maximum time a user can take to solve the answer and after the time completes the user shouldn't be allowed to answer that particular question.
4. "totalTime" is the total time for completing the entire quiz, the quiz should automatically end after that.

Task 2 - Carousel

Develop a Carousel showing the article's data. There should be some hover effects. Initially, the carousel cards should contain descriptions, author names, categories, etc.

You can use the data given below for the article's data.

JSON - Data -

https://jsoneditoronline.org/#left=cloud.74d520b659234db8a692728137bfa05c&right=cloud.6742da524f35449abc5a957264f86d70